



REPLACEMENT WINDOWS

ALSIDE PRICE CATALOG FOR WINDOWS AND PATIO DOORS

Effective: March 2014

Alside[®]

Choose Alside Window Systems with a ClimaTech® Insulated Glass Package.

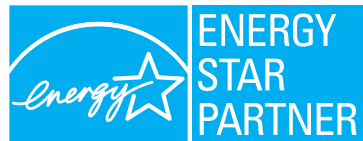
High-Performance Glass Maximizes Energy Savings – A Great Choice for Your Customers, the Environment and Your Business.

Now more than ever, energy conservation is a top priority for homeowners when choosing the best window system for their home. Incorporating decades of design and energy-engineering expertise, Alside proudly manufactures ENERGY STAR® qualified windows and patio doors. Our dedication to the ENERGY STAR program further demonstrates our commitment to providing exceptionally energy-efficient and eco-friendly products for your customers.

Alside Windows are precision-built for a weathertight fit, featuring a premium vinyl sash and frame, insulating multi-chamber construction, protective bulb seal and weatherstripping, and the PPG Intercept® Warm-Edge Spacer System in the insulated glass unit. Windows – which can be one of the largest areas of energy loss on a home – are roughly 80% glass, so it's important for your customers to choose a glass package that will keep their home warmer in winter and cooler in summer with less energy spending.

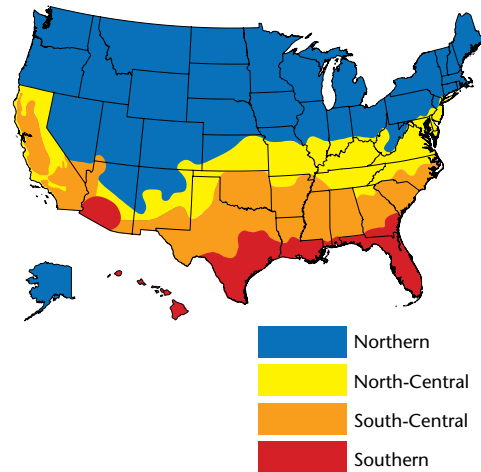
For maximum energy savings, choose one of Alside's ClimaTech insulated glass packages. ClimaTech combines multi-layer low-emissivity (Low-E) glass and argon gas* along with the Intercept Warm-Edge Spacer System for superior energy efficiency. Many ClimaTech insulating glass packages meet the latest ENERGY STAR requirements. Be sure to review the latest ENERGY STAR guidelines and consult with your customer to determine the optimal glass package for their home and climate zone.

ENERGY STAR is a government-backed voluntary partnership program sponsored by the U.S. EPA and the U.S. DOE, which promotes environmental protection and superior energy efficiency in products, buildings and homes.



Alside offers a variety of ENERGY STAR qualified products. Consult your sales representative for the optimal glass package required for your climate zone.

Alside is proud to be among the leading manufacturers of windows and patio doors that meet the latest ENERGY STAR requirements. Choose from our wide variety of products and insulated glass options to meet the ENERGY STAR requirements for your customer's home and climate zone.



ENERGY STAR QUALIFICATION CRITERIA

Northern (Zone 4)	0.30 / SHGC = Any
North-Central (Zone 3)	0.32 / SHGC ≤ 0.40
South Central (Zone 2)	0.35 / SHGC ≤ 0.30
Southern (Zone 1)	0.60 / SHGC ≤ 0.27



Replacement Window Systems

See pages 7-9 for important information.



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Prices and specifications subject to change without notice.
All product configurations must be ordered as viewed from the exterior.

*Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion.

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Policies, Procedures and General Information

PLACING A WINDOW ORDER

Customer Service hours are 8:00 am to 8:00 pm EST
Monday through Friday.

Using the Alside order form, you may either fax or e-mail
your orders to:

Fax: 1-800-395-5317

E-mail: oedirect@alside.com

You may also enter your window orders 24/7 using our
online WindowExpress® program. This highly functional,
professional quoting and ordering system is designed to
enhance your in-home presentation, help you sell more
jobs, and order product accurately. For more information,
call 1-800-922-6009.

For additional window ordering questions, please contact
Customer Service at 1-866-257-4336.

CANCELLING A WINDOW ORDER

An order may be cancelled until 11 am EST for Eastern
plants (including Cedar Rapids) and 11 am PST for
Western plants the day after your cutoff with no charges.
If you need to cancel an order after this time, you may
incur charges such as; glass, sash, mainframe, screen,
or entire window. When requesting to cancel an order,
please follow the directions below.

Always contact your customer service representative
to ensure that the order can be cancelled or to find out
what charges apply if the order is already processed.

Follow up via email or fax with the Purchase Order number
and a brief description of what requires cancellation.

Check your email and/or fax for confirmation that your
order was cancelled as requested.

CHANGING A WINDOW ORDER

An order may be changed until 11 am EST for Eastern
plants (including Cedar Rapids) and 11 am PST for
Western plants the day of your cutoff. If you need to
make a change after this time, your order may need to be
cancelled, delaying delivery and you will be charged for
any material costs that have occurred. When requesting to
change an order, please follow the directions below.

Always contact your customer service representative to
verify that changes can still be made to your order.

Follow up via email or fax with the Purchase Order number
and a brief description of what changes need to be made.

Check your email and/or fax for confirmation that the
changes you requested were made.

EXTENDED LEAD TIME

Some of our products and/or options may require
an extended lead time. Please contact your Sales
Representative or Customer Service Representative
for details.

RUSH ORDER POLICY

The Rush Order Policy is designed to provide our
customers with a definitive process when faced with a
situation that requires a window(s) to be manufactured and
shipped prior to its normally scheduled manufacture date.

Customers will have the ability to select a "RUSH" option
when placing an order. The order will be flagged and
customer service will be responsible to validate the rush
request.

There will be a \$25.00 net charge applied to each window
on the rush order. A maximum order of 20 windows at
one time will be available through the rush order system. If
more than 20 windows are required, you must contact your
customer service representative for approval. Rush orders
will be shipped on the next truck when received three days
before your load date.

There are several limitations on what can be ordered as
a rush. All current products with a normal lead time are
available in the rush program. Products that have extended
lead times are not available. Transferred products can be
rushed but the lead time will be extended to cover the
additional two days of shipping. If you have additional
questions as to whether a specific product can be rushed,
please contact Customer Service for details.

SPECIAL ORDER REQUEST POLICY

Special order products may incur an additional charge
and have an extended lead time.

Please contact your representative for special order
requests.

POLICIES AND PROCEDURES

CAD REQUEST POLICY

Alside reserves the right to charge for non-production required CADs.

There is a \$50.00 charge for a CAD request of drawings that are not required by manufacturing to produce the unit. Exceptions to this charge are projects with spec sheets requesting drawings.

REPORTING A WINDOW PROBLEM

The following time frame for the reporting of window short-ships, missing windows, damaged windows and windows produced incorrectly will become standard procedure.

Orders to repair or replace any of the above will be accepted through the close of business 72 hours following receipt of your window truck on a no charge basis. Orders for the above received after this time frame will be chargeable.

We realize the potential for hidden damage and production problems do exist and remakes or replacement parts will be looked at on an individual basis in those cases. Return of the window, parts, sash, etc., will often be required in these cases so be sure to keep these parts for return. You must contact your customer service representative for proper paperwork before putting units back on the truck.

FIELD RE-MAKE ORDER POLICY

A re-make is a product that is ordered **within 90 days** of the original date of manufacture with a qualifying reason code. *Items over 90 days are considered a warranty claim.*

Re-make orders require the original serial number and are produced within 72 hours (or your next available truck). All re-makes without a serial number or a chargeable reason code, regardless of age, will follow the standard lead time.

GUIDELINES FOR DIRECT/DROP SHIPMENTS

Direct or Drop Shipment: An order of windows shipped **direct** to a location (jobsite, etc.) other than the customer's physical address.

Please note: We will not physically leave the trailer onsite to be picked up at a later time.

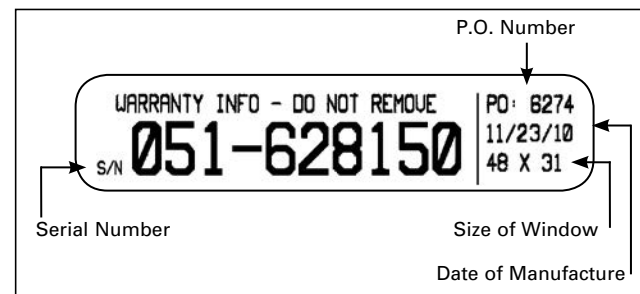
Guidelines:

- The drop shipment must be at least 100 units (windows and doors) on a single shipment.
- The location must be easily accessible by a 53' tractor trailer combination. We will not deliver to a residential area.
- A 'standard' drop shipment must be within 30 miles of the regular customer location. Shipments outside of the 30 mile range will incur additional charges.
\$250.00 drop shipment charge \$1.50/per mile.
- All requests for drop / direct shipments must be approved by the Director of Corporate Logistics or the Transportation Manager.

WARRANTY INFORMATION

The warranty label on your windows will provide all the pertinent information about your windows for years to come. The label should be left on the window frame for possible future reference. The label includes the following information:

- **Serial Number** - The specific 9-digit number assigned to the individual window produced. This number is permanently kept on file and should be referred to when ordering warranty and service parts.
- **P.O. Number** - Customer provided purchase order number.
- **Size of Window** - Actual production make size of window unit.
- **Date of Manufacture** - Date window was produced.



The warranty label number references an Alside database containing all window and component information should your window need warranty service.

If you need warranty service, write to the address listed on your warranty and state the nature of the claim within 30 days of discovery. We will refer your claim to the proper representative, then notify you by mail of your contact person. Please allow a reasonable amount of time for an inspection. We will process your claim as per terms of the product warranty.

If you have any questions, please call 800-489-1144.

GENERAL INFORMATION

All window configurations must be ordered as **viewed from the exterior** of the home or property. Ordering windows **as viewed from the exterior** is critical for many sliding windows and patio doors, as well as casement windows, bay windows, bow windows, specialty shaped windows and some grid configurations.

- The Mezzo ST model offers a steel reinforcement and true sloped sill with a recessed weep system. The Mezzo base model will be automatically upgraded to Mezzo ST for all units ordered in excess of 48" wide and 84" high. In addition to steel reinforcement in the frame, the ST model also has stile reinforcements standard on hung units 60" or taller.
- Argon gas standard with all Low-E glass units.
- All windows will be manufactured E.B. (Exact both width and height).
- Unless otherwise noted, windows are standard with fiberglass half screen.
- Double-hung windows less than 24" wide or less than 44" high and picture windows less than 24" for either dimension are not suitable for **double prairie/perimeter grids**.
- Swing & Clean windows are an option and do not come standard on sliding windows.
- Glass breakage warranty available on all window models except for patio doors, specialty glass, tempered glass, laminated glass and special shapes.
- Head expander is a no charge option, but **must** be ordered along with windows.
- A "casement egress" window option is available and must be specified on the order. This is a no charge option. Note, the window cannot be cleaned from the inside of the house when using this option.
- Oriel windows are windows with sashes being of unequal size. **You must state the distance from top of window (header) to the center of the meeting rail (middle of where the two sashes meet).**
- Your local building code may require tempered glass in certain applications depending on the size and/or location of the window. It is the responsibility of the buyer to order correctly. It is also the responsibility of the buyer to verify any egress requirements and to verify that the window meets the Design Pressure/ Building Code Requirements for their region, and to order the windows accordingly.

GLOSSARY OF TERMS

Argon - Argon gas, a non-toxic, colorless, safe, heavier-than-air gas. When used in conjunction with Low-E glass, provides better insulation.

"C" Class Mull - A reinforced structural mull package (designed to achieve a design pressure (DP) rating of 50) utilizing steel reinforcement and a steel "L" bracket at the top and bottom of the mull which transfers the wind load to the opening.

Double-Strength Glass - 1/8" thick glass.

Structural Mull - A structural mull package designed to achieve a design pressure/performance grade of 50 or structurally support units exceeding 48" W or 84" H. This option incorporates steel reinforcement and steel post.

- **E.B.** - Exact width and exact height (no cut backs). All windows manufactured on the closest 1/8".
- **Head Expander** - Extrusion accessory that fits on top of window to adjust for variances in height.
- **Low-E** - High-performance, low-emissivity glass. All Alside Low-E is dual coated soft coat Low-E.
- **OBS** - Obscure glass.
- **SDL** (Simulated Divided Lite) - Grids applied to both sides of the exterior glass surface.
- **Sill Angle** - Extrusion accessory fits on bottom of window to adjust for any out-of-squareness.
- **Stucco Flange** - Stucco flanges are available as a jobsite snap-on fin for most window models.
- **Tempered Glass** - Heat hardened glass used in patio doors. Special order only for windows. Both interior and exterior panes are tempered.
- **U.I.** - United inches - one width (rounded up to the nearest whole number) and one height (rounded up to the nearest whole number) added together.

DEFINITION OF GLASS PACK OFFERINGS

- **ClimaTech®** - Double pane unit with PPG Intercept® spacer system, one surface of Low-E and argon gas filled.
 - **ClimaTech 2** - Double pane unit with PPG Intercept spacer system, two surfaces of Low-E and argon gas filled.
 - **ClimaTech Elite** - Double pane unit with PPG Intercept spacer system, one surface SHGC Low-E and argon gas filled.
 - **ClimaTech 2 Elite** - Double pane unit with PPG Intercept spacer system, one surface of SHGC Low-E, one surface of Low-E and argon gas filled.
 - **ClimaTech Plus** - Double pane unit with foam spacer system, one surface of Low-E and argon gas filled.
 - **ClimaTech Plus Elite** - Double pane unit with foam spacer system, one surface of SHGC Low-E and argon gas filled.
 - **ClimaTech ThermD** - Double pane unit with Stainless Intercept spacer, one pane of Low-E glass and argon gas filled.
 - **ClimaTech ThermD Elite** - Double pane unit with Stainless Intercept spacer, one pane of SHGC Low-E glass and argon gas filled.
 - **ClimaTech TG2** - Triple pane unit with PPG Intercept spacer system, two surfaces of Low-E and argon gas filled in both airspaces.
 - **ClimaTech TG2 Elite** - Triple pane unit with PPG Intercept spacer system, one surface of SHGC Low-E, one surface of Low-E and argon gas filled in both airspaces.
 - **Self-Cleaning Glass** - A coated glass product with photocatalytic and hydrophilic properties that combine to result in windows that are easier to clean.
 - **Laminated Glass** - Plastic interlayer bonded between two pieces of annealed glass. Keeps the layers of glass bonded even when broken, preventing glass from breaking into sharp pieces. Standard laminated glass is 30-gauge; Impact glass is 90-gauge.
- NOTE: Not all glass packages are available on all window models. See individual price pages for availability.

Window Technical Information Center

www.alsidewindows.net

WINDOW TECHNICAL INFORMATION CENTER

WINDOW TECHNICAL INFORMATION CENTER

www.alsidewindows.net

Alside's Window Technical Information Center is designed to provide quick and easy access to technical product data for windows and patio doors. From installation videos to window performance results, this tool is available 24/7 for your convenience.

In addition to general product information (including specifications, product hotlines and more), the following categories are available.

Window Performance

- DP Rating Look-Up
- Structural Test Reports
- Acoustical Test Reports
- NFRC Look-Up by Value
- NFRC Look-Up by Model
- Calculated Specs

Insulated Glass

- IG Quality Standards
- Tempering Process
- Tempered Glass
- Center of Glass Values
- Surface Treatment

Grid / Muntin

- Standard Grid Specs
- V-Grooved Specs
- Grid Offering for Shapes

Installation

- New Construction
- Replacement Windows
- Various Specialty Instructions
- Training Videos

Troubleshooting

- FAQ
- Field Repair

Tools

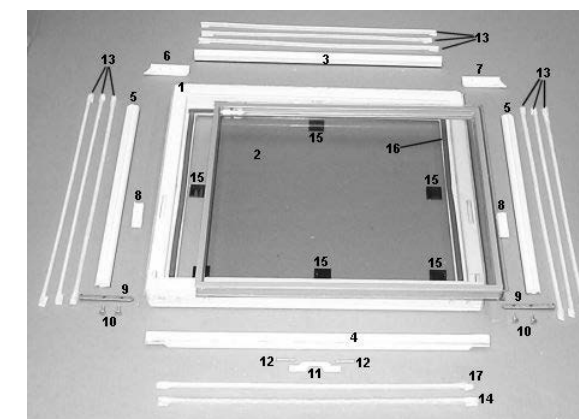
- Glossary of Terms
- Condensation
- Vinyl Windows and the Environment
- SPEC
- Chemical Compatibility
- Min / Max Calculator
- Shape Calculator

Links

- Obsolete Parts
- Energy Efficiency Calculator
- Efficient Window Selector
- State and Federal Incentives
- Wind Load Calculator
- Alside Locations

EXPLODED VIEW

To help identify even the smallest parts, an exploded view is available for individual window and patio door products. Example of Sheffield top sash shown.



Description	Product Code	Part Number
01 Top Sash (order by size, color)		0501-Top-Sash
02 Insulated Glass Pack		
03 Handle Glazing Bead	UL0087XX	490072XX
04 Interlock Glazing Bead	UL0089XX	490074XX
05 Contour Glazing Bead	UL0082XX	490071XX
06 Tilt Latch (Left Hand)	US0113XX	490369XX
07 Tilt Latch (Right Hand)	US0114XX	490368XX
08 Ventilation Lock	UM7402XX	491831XX
09 Pivot Bar	US013100	49035200
10 Pivot Bar Screw (#8 x 5/8" Type A PH TR)	UZ012800	49077700
11 Keeper	UM0071XX	490378XX
12 Keeper Screw (#6 x 1 3/8" FH)	UZ0165XX	490689XX
13 Weather Seal (0.260 x 0.187)	UJ004301	49016201
14 Bead Weather Seal (0.190 x 0.187)	UJ004101	49016001
15 Glass Setting Block	UM010700	49034600
16 Glazing Tape	US079210	49032300
17 Weather Seal (0.350 x 0.187)	UJ004401	49016301

Alside®

Samples and Displays



SAMPLES AND DISPLAYS

Alside offers a vast selection of printed sales literature, lead generation tools, sample windows, demonstration kits, and window and patio door displays.

WINDOW SAMPLES

Stocked sizes and options are as follows:

- Double-hung and single-hung window table-top units (20" x 30"). Colonial contoured grids in the top sash and Low-E glass / argon gas in the bottom sash.
- Casement window table-top units (20" x 30"). Low-E glass and argon gas.
- Sliding window table-top units (30" x 20"). Low-E glass / argon gas in left sash and clear glass in the right sash.
- Table-top samples generally include a black surround, handle and swivel foot as well as a sample cover (silkscreened with Alside brand name). New Construction window samples are shipped window only.

Additional sample window options include:

- Pop-up. Features two small flaps which un-snap and the window is lifted upright. The casing becomes the floor-standing base.
- Stand-up (fold-away). Each side un-snaps and folds completely out to expose the window. The two sides then snap together to create an 'A' style floor-standing base.
- Handle only (no swivel base or cover).

DISPLAY UNITS

Display units with custom windows are available for showroom and event marketing use. Each rolling display unit features a graphic header and kick panel. Display units are shipped in knock-down form and require assembly. Windows are ordered and installed separately by the dealer.

Window sizes are as follows:

- Double-hung and casement: 29-3/4" x 39-3/4"
- Sliding: 47-3/4" x 35-3/4"
- Patio door displays and graphics are also available and fit either a 5' or 6' door.

DEMO KITS AND MORE

Additional items are available through our sample program such as:

- Color Fandeck. Using actual 5" x 2.5" material, this fandeck showcases all 18 available interior and exterior colors.
- Design Swatch Book. To help elevate the in-home presentation and position the sales person as a design consultant, we've created a larger 'swatch book'. While not actual material, this printed book helps the homeowner to better visualize the vast interior and exterior color offering using 6" x 9" swatches. Note: we continue to suggest that all final selections be made using actual color chips.

- Display Graphic. To help showcase all available colors, this easy to apply 7" x 36" display side graphic easily attaches to the side of the Alside Window Displays.
- Wallboard. This 11.5" x 24" graphic is designed to be hung on a wall in your showroom.
- Enhancement pack. Poly bag containing chips of all interior and exterior colors as well as grid samples.
- Window corner cut. Angle cutaway of window sash and frame unit (not available in all models).
- Demonstration kit. Includes corner cut, various window components and enhancement pack.
- Glass demo kit. Includes heat lamp assembly, digital power meter, radiometer, and insulated glass units for comparison.
- UltraTrim sample box. Showcases the matching interior woodgrain trim component profiles.
- Bay and Bow sample kit. Features a mullion sample, cutaway of seatboard, color chips and more.
- Mini patio door. Small operating unit of various patio doors – available in white only – not customizable.

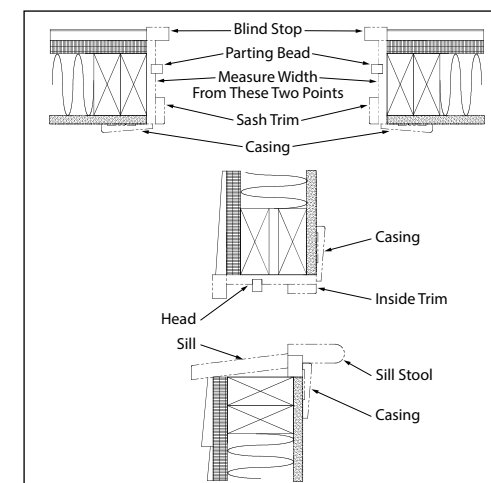
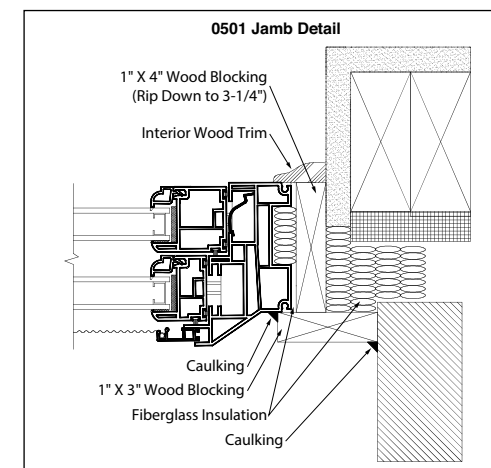
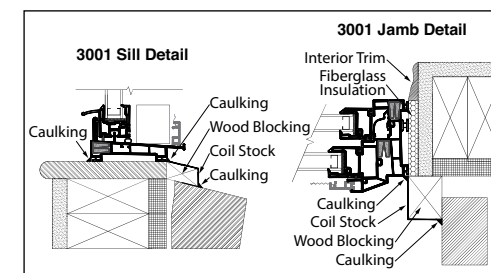
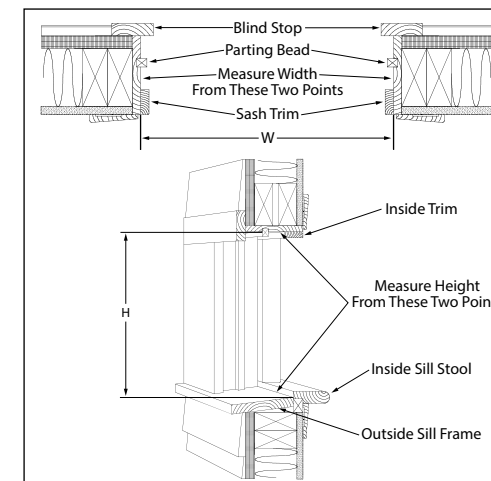
Please contact your sales representative for pricing and ordering of the above materials as well as literature requests. Special order samples are available for certain product lines and require additional lead time.



Alside®

Replacement Windows Measuring & Installation Guide

MEASURING & INSTALLATION GUIDE



PROPER MEASURING TYPICAL WOOD OPENINGS

Replacement windows are ordered and manufactured E.B. (Exact Both) size, exact width and exact height. Windows are manufactured to the nearest 1/8"

EXAMPLE: A window ordered 32" x 45-1/8" will be manufactured 32" x 45-1/8".

To measure:

1. Width: Measure between the jambs at 3 points - top, middle and bottom. Use the smallest measurement.
2. Height: Measure from back side of the sill stool to the top of the window casing on the left, right and middle. Use the smallest measurement. Cut back the dimensions to allow for squaring and leveling the window frame in the opening, and insert insulation between the opening and the mainframe. Normal cut back is 3/8".

EXAMPLE: Opening size 32" x 45-1/2" Order and manufacture E.B. size 31-5/8" x 45-1/8".

Note: Alside only accepts exact measurements, and is not responsible for determining window cutback sizes.

METAL REMOVAL

Measure the three width points from the plaster or drywall return. Measure the three height points from the marble or Formica sill to the header drywall return.

Size the window to fit inside this opening, allowing for squaring and leveling. Keep in mind what materials will be needed to finish the window units on the interior and exterior, whether it is caulking, vinyl or wood trim on the interior, and caulk, vinyl or wood and coilstock on the exterior.

All needed installation materials should be noted so they are on hand at the time of installation.

BUCK FRAMING

When a metal window is removed, the replacement window can be sized for a wood buck frame to line the four sides of the existing opening. A 1 x 4 can be ripped down to the depth of the replacement window (approximately 3-1/4").

To size the window for such an application, use this formula:

1. Drywall return size less 1-1/2" for the wood buck = the buck frame opening size.
2. Deduct 3/8" on the width and 1/4" on height for the E.B. window size.

EXAMPLE: Drywall return size	36-1/8"	x	48"
Wood buck	-1-1/2"		-1-1/2"
Wood buck opening size	34-5/8"	x	46-1/2"
Less 3/8 width, 1/4 height	- 3/8"		- 1/4"
Order manufactured E.B. size	34-1/4"	x	46-1/4"

BAY OR BOW WINDOWS

Bay and bow windows come with their own jamb sections, header and seat. This is called a wood buck. When measuring, it is necessary to figure ahead to the installation and plan on removing the existing wood frame all the way down to the studs. This will provide a secure surface to anchor the bay or bow unit.

Note the phantom lines in the diagram. They indicate the window components that can be removed to reach the stud. This is the rough opening.

When measuring, it is imperative that the unit be measured to fit snugly inside the rough opening. The angle or degree of the bay (10°, 15°, 25°, 30°, 35°, 45°), and the proper wall thickness (from the interior of the drywall or plaster to the outside of the siding) needs to be determined.

Determine what types of windows will go into the bay or bow.

EXAMPLE: 1 bay unit 72" wide x 48" high
6-1/2" wall thickness
with 0971, 0970, 0971 windows

Note: Make sure the existing header is sufficient and conforms to local building codes.

These recommended residential installation methods and techniques have proven successful in attaining maximum performance levels for energy-engineered and thermally-designed premium vinyl window products. These methods were collected from, and are currently being used by, top window installation professionals from coast to coast. The recommended installation methods should not be construed as set instructions or the only possible or correct way of installing replacement windows. Actual field conditions, construction characteristics and wind load or building code requirements in various geographical areas will dictate variances in installation methods and are the sole responsibility of the independent window installation professional.

PRE 1978 RENOVATION

If the windows are being installed in a home built prior to 1978 please follow the EPA's regulations for Renovation, Repair and Painting. This policy can be located on the EPA website at: www.epa.gov/lead/pubs/renovation.htm.

The EPA's RRP rule does not preempt more stringent requirements such as those by HUD, states or communities.

MEASURING & INSTALLATION GUIDE

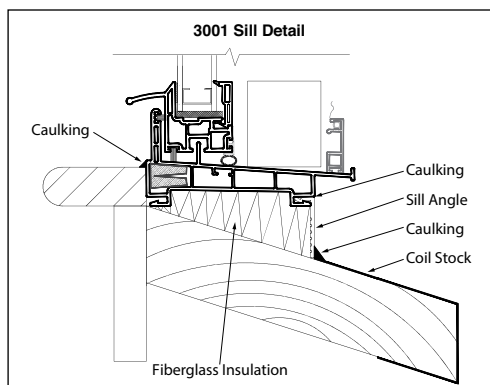


DOUBLE-HUNG/STANDARD WOOD-SQUARE, LEVEL, PLUMB

Insulate the window sill opening prior to setting the mainframe in place. With a level on the mainframe sill, adjust the mainframe unit so the sill is level. Install a screw in the lower corners of the mainframe jambs. There are pre-drilled holes located behind the sash stops. Now level the mainframe jambs and insert the installation screws in the upper corners of the jambs. Snug the installation screw. Do not over tighten.

Insulate the jambs and header of the window. Make sure that the mainframe jamb sections and sashes make full contact with each other. Shim the mainframe as needed to ensure that all sash fin-seal weather-strippings make full contact with the mainframe.

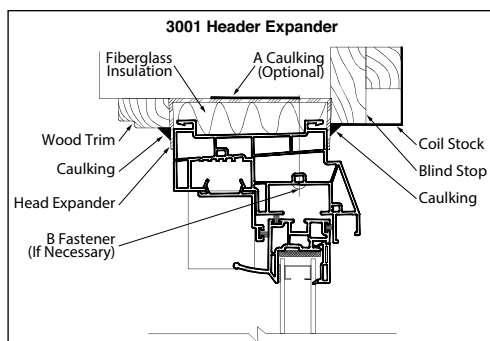
Operate and tilt both sashes prior to replacing the trim to be sure that both function properly and that all adjustments are complete. Reinstall the existing or new interior trim, and caulk the interior, and exterior perimeters of the window unit.



COIL STOCK AND SILL ANGLE

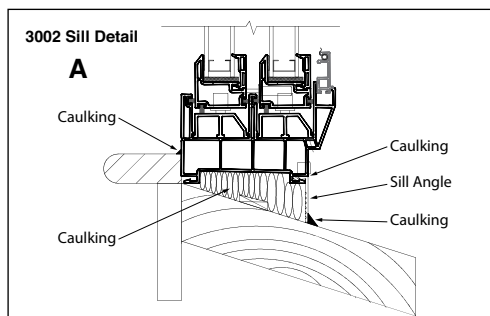
If the sill is to be covered with coil stock, apply coil stock prior to setting window unit into opening. Extend coil stock approximately 1" under window unit and nail so that nails will be covered with the window once it is in place. Always pitch coil stock so water will run off, and not sit against the window unit.

For installation into an opening with a sloping sill, a sill angle is provided to accommodate the angle of slope. Apply the sill angle in the groove behind the screen track (D/H units), which is behind the exterior leg of the unit's mainframe. Always have window overlap sill angle and coil stock to reduce risk of water infiltration.



HEAD EXPANDER

A head expander is provided to ensure a tight fit in the height, yet allow downsizing of the window unit for leveling purposes during installation. If possible, place fiberglass insulation between head expander and mainframe. This will prevent cold transfer and assist in keeping the expander extended. Do not use too much insulation, as this will cause a bow in the header and prevent proper locking. Caulking may be applied (A) to the opening header to create a seal between the opening and the header. On a wide unit, a cabinet and shutter screw may be installed through the header to prevent sag (B).



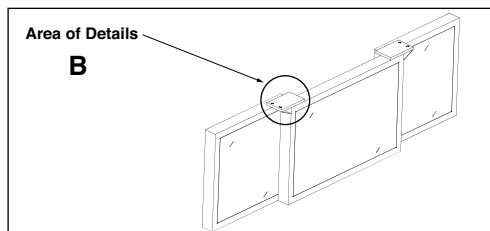
SLIDING WINDOWS 2 AND 3 LITE, SUPPORT

As with double-hungs, sliding windows achieve maximum performance from installation methods that dictate square frames, precise leveling, and straight, tight lines between sash and mainframe.

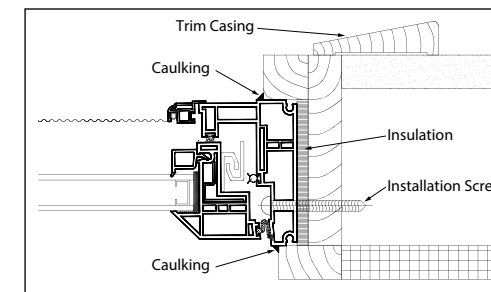
Proper support and leveling of the mainframe sill is critical. The sill should be level from side to side and interior to exterior. When installing over an existing slope sill, a continuous wood sub-sill is recommended to support weight of sashes (Diagram A). Jambs should be leveled and shimmed to attain straight lines.

The sliding unit has a weep-drain system on the exterior of the sill that must not be covered by angle or coil stock. Secure header with a screw if it should sag. A sagging header will result in sashes not being able to be removed for cleaning. Check daylight measurements to be sure that the center measurement is the same as that near the side jambs. This will indicate parallel header and sill.

On a 3-lite sliding window, a stationary sash block can be screwed into the header to secure the center sash in place (Diagram B).



MEASURING & INSTALLATION GUIDE



CASEMENT AND AWNING WINDOWS

With the casement and awning windows, the same installation techniques apply to ensure that the window unit is installed plumb, level and square.

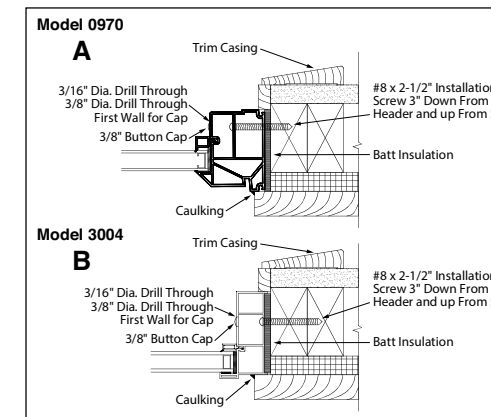
The pre-drilled holes in the mainframe are for installation screws. The screws are placed where they will not interfere with the sash operation. These screws will go through the mainframe and into the existing opening.

It is imperative that exterior stops and interior trim be installed with casement and awning windows. There is a great deal of weight hanging out when a casement or awning is open. Proper support is essential.

PICTURE WINDOWS

Diagram A illustrates a model 0970 picture window. Install the installation screws through the frame as shown. Drill a 3/16" hole through the three layers of vinyl, then drill a 3/8" hole through the first layer of vinyl. Insert the installation screw through the first layer of vinyl so the head of the screw stops at the second layer. Cover the 3/8" hole with the color coordinated button cap so the screws are not visible.

Diagram B illustrates a model 3004 picture window. Install the installation screws through the frame as shown. Drill a 3/16" hole through two layers of vinyl then drill a 3/8" hole through the first layer of vinyl. As with the 0970 insert the installation screw through the first layer so the head of the screw stops at the second layer. Cover the 3/8" hole with the button cap.



MULLED UNITS

MODELS 3001 TO 3004

Mulled units are ideal for large openings with multiple windows. The H mullion is used with the 3001 series and can be used for mulling 3001's to each other (as in Diagram A), 3001's to 3004's (as in Diagram B).

When using mullions, it is recommended that the window openings have a continuous exterior header stop to secure the windows in the opening. Also, use a continuous sill angle nailed to the opening prior to inserting the windows. This will prevent the sill of the multiple units from bowing outward.

Ce concealed installation screws can be placed through the headers at the mullion junctions to keep the windows level, square and secure.

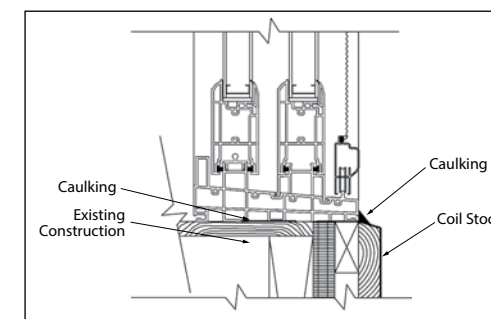
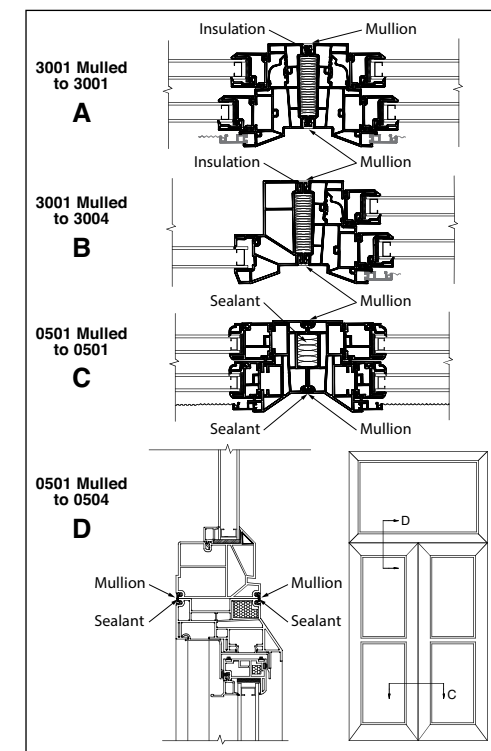
DO NOT SCREW THROUGH THE SILLS, AS WATER MAY INFILTRATE.

MODELS 0501 TO 0501

Mulling the Sheffield Window can be done easily with the mullion UV10 as shown in Diagram C. The two units butt up to each other, and the mullion is snapped into place. Place a small amount of sealant where the two units meet, and snap the mullion in place. This will keep water and air from infiltrating from the exterior.

MODELS 0501 TO 0504

Diagram D illustrates how a 0504 can be stacked on top of two 0501's to fill a large opening. This is called a transom picture window.



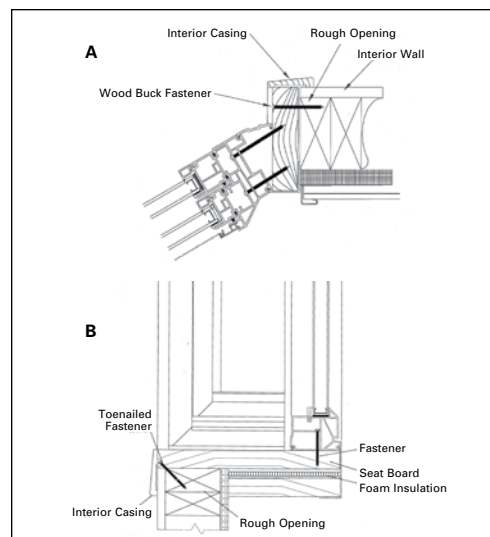
PATIO DOOR

The 6400 Series vinyl patio door is shipped K.D., or knock down. That means the mainframe consists of four components: the header, sill and jamb sections. Every door comes with detailed assembly and installation instructions. Follow these instructions carefully.

Prior to assembly of the frame, it is imperative that the components are sealed according to the instructions to ensure the unit does not allow water infiltration.



MEASURING & INSTALLATION GUIDE



BAY OR BOW UNITS

Bay and bow units should be installed in the rough opening, down to the studs. Make sure the existing header is sufficient and conforms to local building codes.

Level and square the unit in the rough opening and screw the wood buck through the jamb sections and into the wall studs (Diagram A). On the head and sill, screws can be nailed through the buck frame edge and into the header and sill of the opening (Diagram B). This will prevent the interior header from sagging. These screw heads will be concealed when the interior casing is installed.

For additional support, knee braces should be installed and anchored from the bottom of the seat to the wall of the house. A chain and turnbuckle system can also be used from the header of the buck frame to the wall of the house or the roof rafters in the soffit overhang.

When installing any bay or bow, construct a roof covering and insulate and seal the bottom of the seat.

All exterior bare components must be insulated, covered and sealed from the elements.



INSTALLATION PROFESSIONALS

Show your customer that you are a professional by extending courtesy and respect.

A confident, courteous and friendly installer will assure the homeowner that they made the right choice in hiring you to replace their windows.

It has been proven that windows installed plumb, level and square out-perform those that were not. Good installations mean that all sash and mainframe components meet properly to create the seals the windows were designed with.

Your work will be viewed for many years to come. Do a good job.



INSPECTING NEW WINDOW PRIOR TO DEMOLITION

Unwrap and thoroughly inspect the new window prior to removing the old window. Check the measurements of the new unit to the opening it will fill. Check for any shipping or material damage. If any component of the mainframe is damaged, repair or replace it prior to demolition of the old window. Moving parts, locks, balances, glass, rails, etc. can be repaired easily after the window is installed.

After visually inspecting the window, shut and lock it until the old window is removed. This will allow the seals, locks, interlocks and weatherstripping to engage and seal. This will also make locking the units easier after installation.



INSULATION

Insulation of window frames is important to reduce hot and cold external temperatures from transferring to the interior. Insulate the window sill prior to setting the unit in place. On a slightly sloped or flat sill, use a thin layer of insulation to prevent the mainframe sill from bowing upward.

With a wide putty knife, stuff fiberglass insulation into the cavity between the mainframe and the opening. Use enough insulation to provide uniform compression of the fin-seal on the sashes and mainframe. Too little insulation will cause gaps between the mainframe and sashes, allowing air infiltration. Too much insulation will cause difficult sash movement and binding when tilting.

MEASURING & INSTALLATION GUIDE



CAULKING

Upon completion of the installation, make sure that the sashes operate properly before caulking. Lock the window and caulk the interior and exterior window perimeters from the window to the opening structure. Use a good quality sealant. Check manufacturer's label for specific recommendations.

Any silicone caulk must be a neutral base silicone. Silicone that releases an acetic acid during cure does not adhere well to vinyl.

The vinyl window gains strength from the surrounding wall structure. This is obtained from proper sizing, support and installation techniques. The windows must remain shut and locked while caulking occurs. This will ensure that the windows operate as they did during final adjustments.

When using the window accessory grooves for mulling, nail-fin, and other snap on applications, caulk or silicone must be applied both to the surface of the accessory groove as well as the accessory before proceeding. We recommend using a neutral cure product.

REMOVE DOUBLE-HUNG AND SLIDING WINDOW SASHES

DOUBLE-HUNG

The double-hung sashes can be removed for service work. **Take caution when removing the sash, as it can be very heavy.**

After tilting in the sash, raise both sides until the pivot bar is free from the balance shoe.

To reinstall the sash, simply reverse this procedure.

Caution: The balances are factory pre-tensioned to hold up the weight of the sash. The balance shoe (the part that receives the pivot bar) is equipped with a braking mechanism that engages when rotated 1/4 turn or more upward by the tilting action of the sash. If the balance shoe should snap or slip up, place the end of a large flat tip screwdriver in the balance shoe hole, pull shoe down into position and twist screwdriver 1/4 turn or slightly more to engage the brake.



SLIDING SASHES

Sliding window sashes lift out for cleaning. Open the window to within three inches of being fully open. This will bypass the vent stops. Hold the sash on both sides and lift up as far as possible in the upper track. Then, pull the bottom of the sash toward you until it is clear of the window frame, lowering it out of the top track.

To reinstall the sash, simply reverse this procedure.

JAMB ADJUSTERS

Jamb adjusters are located approximately midpoint of a double-hung or sliding window mainframe. You will need to use a straight (flat) screw. These screws are used to ensure the finseals on the sash are compressed against the mainframes.

When using these jamb adjusters, tighten both sides evenly; do not adjust only one side. If only one side is adjusted, it will create poor sash and frame alignment.

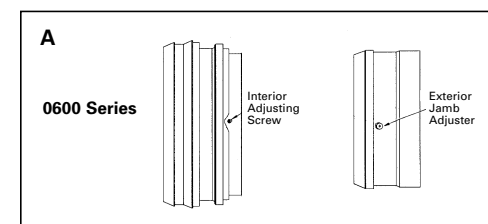
Diagram A illustrates the 0600 series jamb adjusters.

CLEANING AND LUBRICATING WINDOWS

Standard glass cleaners are fine for cleaning glass surfaces. Use a non-abrasive spray cleaner for cleaning vinyl frames. Do not use any petroleum based materials or solvents on glass or vinyl surfaces.

Periodic cleaning of the mainframes and sashes prolongs the life of all moving parts. Clean all tracks with cleaners and soft rags, dry the tracks with a clean rag, and spray the tracks with silicone spray. Do not use oil or other types of petroleum-based lubricants. These will stay oily and attract dirt and debris, which will bind the moving parts.

Proper cleaning and lubricating will keep the window units operating for many years to come.



SWING & CLEAN

Handle windows with care. Do not lift windows by head only. Proper installation is critical for the correct performance of the window system. Manufacturer/Distributor will not be responsible for defects caused by improper installation. Manufacturer/Distributor is not responsible for windows not installed in compliance to all applicable codes and regulations. It is the responsibility of the architect, contractor and/or building owner to verify that all applicable laws, ordinances, codes, and safety requirements are met. These windows are manufactured with regular glass, which can cause injury if broken.

Swing & Clean is designed to swing open for cleaning purposes only. Not for venting purposes. To avoid damaging the window, be sure to slide open the sash approximately two inches prior to swinging open for cleaning.

Installation procedures

1. Proper support and leveling of mainframe is **critical**. When installing over an existing slope sill, a continuous wood sub-sill is recommended to support the weight of the sashes.
2. As with all windows the Swing & Clean window will achieve maximum performance when installed precisely level, square and plumb. The sight lines between the sash and frame should be tight and consistent side to side.
3. Install window using seven installation screws (provided). Holes have been pre-drilled. Two on each jamb, one on each end of the head, and one in the middle of the head. 3/8 inch caps have been supplied to cover the installation holes in the right jamb sash capture.
4. Shim where necessary.
5. Check sash for operation.
6. Fill interior between studs and window with batt insulation. Do not overfill. Do not use expandable foam.
7. Caulk interior and exterior after completion of construction.
8. The Swing & Clean window has a unique weep system that uses a dedicated weep system for the interior and exterior sill pockets. These must not be covered by coil stock, sill angle, or caulk.

To remove the sashes for installation: (optional)

1. Remove the two screws holding the top pivot bar in place.
2. Using an ice pick or a small Phillips screwdriver pull the pivot bar down far enough to clear the top pivot shoe.
3. Tilt the sash in slightly, lift up and remove the sash from the bottom pivot shoe.
4. Repeat this process for all sashes.
5. For a 3-lite sliding window it is not necessary to remove the blocks that keep the middle sash stationary.

To re-install sashes:

1. Install middle sash first if a 3-lite window.
2. For all sashes insert the pivot pin in the bottom shoe.
3. Push the sash back fully into frame. Note: The pivot pin must be almost flush with the top of the sash before you push the sash back into the frame.
4. Line up the top pivot shoe over the pivot pin and use an ice pick or small Phillips screwdriver to push the pin up until the top screw holes line up. After the holes are lined up install the screws.
5. Close and lock to insure proper fit and operation.

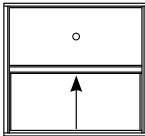
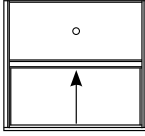
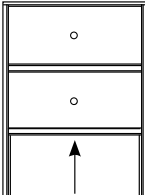
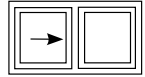
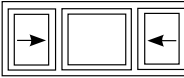
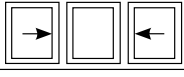
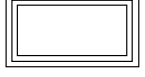
Contact Manufacturer/Distributor for any assistance or for additional installation questions.

Replacement Window Series

**0700 SERIES
L200 FUSION
3000 MEZZO
0600 ULTRAMAXX
0500 SHEFFIELD
SWING & CLEAN
INTERIOR DEADLITE**

0700 SERIES REPLACEMENT WINDOWS

0700 SERIES OPTIONS

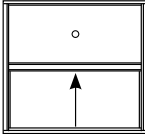
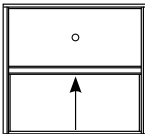
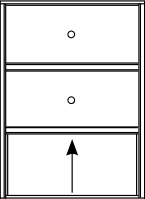
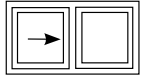
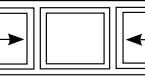
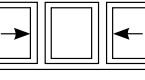
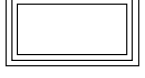
Model		U.I.	White	Beige													
 <p>0700 SINGLE-HUNG</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with metal reinforced and interlocking meeting rail. 3/4" single strength glass. 2-11/16" installation jamb depth. Roll-formed half screen.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (astragal).</p>		0-73 \$223.20	\$243.35														
		74-83	241.05	263.10													
		84-93	258.90	283.15													
		94-101	273.60	298.80													
		102-103	277.25	302.80													
		104-105	280.75	306.75													
		106-107	284.40	310.85													
		108-109	287.95	314.65													
		110-111	291.55	318.55													
		112-120	307.80	336.40													
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		Width	Height	U.I.													
MIN.	15"	24"	-														
MAX.	52"	78"	123"														
 <p>07HP SINGLE-HUNG</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with metal reinforced and interlocking meeting rail. 3/4" single strength glass. 2-11/16" installation jamb depth. Roll-formed half screen. Includes high-performance package (DS glass, reinforced sash, sill dam with bulb seal).</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (astragal).</p>		0-73 \$245.20	\$265.35														
		74-83	263.05	285.10													
		84-93	280.90	305.15													
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	Width	Height	U.I.														
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 <p>0701 TRILITE</p> <p>Same features as 0700. Additional factory stacked fixed lite all in one mainframe. Includes bottom screen</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p>		0-73 \$274.10	\$299.40														
		74-83	307.80	336.60													
		84-93	341.50	373.55													
		94-101	368.40	403.25													
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		111-115	415.65	455.25													
		116-120	432.45	473.60													
		121-125	449.45	492.20													
		126-130	466.25	510.70													
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		136-140	500.25	547.75													
	141-145	516.75	566.35														
	146-150	533.55	584.90														
	151-156	550.55	603.40														
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	Width	Height	U.I.														
MIN.	15"	36"	-														
MAX.	52"	108"	156"														
 <p>0702 2-LITE SINGLE SLIDING WINDOW</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Single slide sash with metal reinforced and interlocking meeting rail. 3/4" single strength insulated glass. Brass roller system. 2-11/16" installation jamb depth. Roll-formed half screen.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>As viewed from the exterior.</p>		0-73 \$236.30	\$256.45														
		74-83	254.15	276.20													
		84-93	272.35	296.25													
		94-101	286.70	311.90													
		102-103	290.40	315.90													
		104-105	293.85	319.90													
		106-107	297.55	324.00													
		108-109	301.10	327.75													
		110-111	304.65	331.65													
		112-120	320.95	349.50													
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	Width	Height	U.I.														
MIN.	24"	15"	-														
MAX.	72"	60"	132"														
 <p>0703 3-LITE SLIDING WINDOW</p> <p>Same features as 0702 but with operating end vents and fixed center lite. Roll-formed screen for end vents.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p>		0-73 \$271.30	\$295.00														
		74-83	291.10	316.85													
		84-93	311.40	338.90													
		94-101	327.25	356.45													
		102-108	343.40	374.20													
		109-120	365.80	398.85													
		121-132	385.40	420.40													
		133-144	418.05	456.50													
		145-160	451.05	497.85													
		161-168	472.55	521.70													
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		Width	Height	U.I.													
MIN.	48"	15"	-														
MAX.	108"	60"	168"														
 <p>0709 EQUAL-LITE 3-LITE SLIDING WINDOW</p> <p>Same features as 0702 but with operating end vents and fixed center lite. Roll-formed screen for end vents.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p>		0-73 \$271.30	\$295.00														
		74-83	291.10	316.85													
		84-93	311.40	338.90													
		94-101	327.25	356.45													
		102-108	343.40	374.20													
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		Width	Height	U.I.													
MIN.	35"	15"	-														
MAX.	108"	60"	168"														
 <p>0704 PICTURE WINDOW/TRANSOM</p> <p>Fully welded vinyl narrowline mainframe with multi-chamber design. 2-11/16" installation jamb depth. Can be mullied with 0700, 07HP, 0701, 0702, 0703 and 0709; or as a transom over 0700, 07HP, 0701, 0702, 0703 and 0709.</p>		0-63 \$199.90	\$217.75														
		64-73	228.25	248.90													
		74-83	256.60	280.10													
		84-93	284.95	311.30													
		94-101	307.60	336.20													
		102-105	318.95	348.70													
		106-111	335.95	367.40													
		112-120	361.45	395.50													
		121-130	437.20	474.10													
		131-140	475.85	515.85													
		141-154	534.35	579.30													
	<p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>12"</td> <td>12"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>96"</td> <td>84"</td> <td>154"</td> </tr> </tbody> </table>			Width	Height	U.I.	MIN.	12"	12"	-	MAX.	96"	84"	154"			
	Width	Height	U.I.														
MIN.	12"	12"	-														
MAX.	96"	84"	154"														

Glass Options	U.I.		U.I.		U.I.		U.I.			
	0700/07HP	0702	0701	0703/0709	0704	0705	0706	0707		
ClimaTech	0-83	29.20	29.20	0-101	50.90	0-101	50.90	0-83	34.60	
	84-101	34.60	34.60	102-132	61.80	102-132	61.80	84-101	40.05	
	102+	50.90	50.90	133+	72.65	133+	72.65	102-120	45.50	
								121+	61.80	
ClimaTech 2	0-83	49.60	49.60	0-101	87.60	0-101	87.60	0-83	59.10	
	84-101	59.05	59.05	102-132	106.65	102-132	106.65	84-101	68.60	
	102+	87.60	87.60	133+	125.65	133+	125.65	102-120	78.10	
								121+	106.65	
ClimaTech Elite	0-83	50.20	50.20	0-101	87.70	0-101	87.70	0-83	59.60	
	84-101	59.60	59.60	102-132	106.50	102-132	106.50	84-101	69.20	
	102+	87.70	87.70	133+	124.90	133+	124.90	102-120	78.30	
								121+	106.50	
ClimaTech 2 Elite	0-83	67.00	67.00	0-101	118.25	0-101	118.25	0-83	80.00	
	84-101	80.00	80.00	102-132	144.25	102-132	144.25	84-101	92.75	
	102+	118.25	118.25	133+	170.00	133+	170.00	102-120	105.75	
								121+	144.25	
ClimaTech Plus	0-83	62.05	62.05	0-101	81.95	0-101	81.95	0-83	62.05	
	84-101	81.95	81.95	102-132	148.45	102-132	148.45	84-101	101.90	
	102+	108.65	108.65	133+	215.25	133+	215.25	102-120	142.00	
								121+	168.65	
ClimaTech Plus Elite	0-83	74.25	74.25	0-101	98.00	0-101	98.00	0-83	74.25	
	84-101	98.00	98.00	102-132	177.75	102-132	177.75	84-101	122.00	
	102+	130.00	130.00	133+	257.25	133+	257.25	102-120	170.00	
								121+	201.75	
Self-Cleaning Glass	0-83	49.00	49.00	0-101	88.00	0-101	88.00	0-83	58.75	
	84-101	58.75	58.75	102-132	107.15	102-132	107.75	84-101	68.50	
	102+	88.00	88.00	133+	127.25	133+	127.25	102-120	78.25	
								121+	107.75	
Laminated Glass	0-83	180.50	180.50	0-101	252.00	0-101	252.00	0-83	210.80	
	84-101	256.50	256.50	102-132	474.25	102-132	474.25	84-101	309.30	
	102+	329.35	329.50	133+	565.90	133+	565.90	102-120	434.75	
								121+	521.20	
Bronze and Gray Tint	0-83	29.20	29.20	0-101	50.90	0-101	50.90	0-83	34.60	
	84-101	34.60	34.60	102-132	61.80	102-132	61.80	84-101	40.05	
	102+	50.90	50.90	133+	72.65	133+	72.65	102-120	45.50	
								121+	61.80	
OBS Full	ADD	32.60	32.60	ADD	54.35	ADD	48.90	0-101	43.50	
	ADD	16.30		ADD	16.30			102-120	54.35	
Double OBS Full	ADD	65.20	65.20	ADD	108.70	ADD	97.80	0-101	87.00	
	ADD	32.60		ADD	32.60			102-120	108.70	
								121+	130.50	
Grid Options	Colonial* Grids Full	0-101	31.80	31.80	0-101	91.30	0-101	91.30	0-83	46.70
		102+	42.65	42.65	102+	123.90	102+	123.90	84-101	55.60
	Colonial* Grids Top Only	0-101	16.90						102-120	64.55
		102+	22.35						121+	73.45
Colonial* Grids Ends Only				0-101	43.70					
				102+	58.90					
Colonial* Grids Center Only				0-101	45.65					
				102+	61.95					
Colonial Brass Grids Full	0-101	38.05	38.05	0-101	103.25	0-101	103.25	0-83	57.10	
	102+	48.90	48.90	102+	135.85	102+	135.85	84-101	65.25	
Colonial Brass Grids Top Only	0-101	21.75						102-120	73.40	
	102+	27.20						121+	81.55	
Colonial Brass Grids Ends Only				0-101	48.90					
				102+	59.80					
Colonial Brass Grids Center Only				0-101	51.60					
				102+	67.90					
Craftsman* Grids	0-101		31.80	0-101	91.30	0-101	91.30	0-83	46.70	
	102+									

0700 SERIES REPLACEMENT WINDOWS

0700 SERIES OPTIONS

Additional options continued from page 23.

Model		U.I.	White	Beige									
 <p>0700 SINGLE-HUNG</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with metal reinforced and interlocking meeting rail. 3/4" single strength glass. 2-11/16" installation jamb depth. Roll-formed half screen.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (astragal).</p> <table border="1"> <caption>SIZE LIMITATIONS</caption> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 15"</td><td>24"</td><td>-</td></tr> <tr><td>MAX. 52"</td><td>78"</td><td>123"</td></tr> </table>	Width	Height	U.I.	MIN. 15"	24"	-	MAX. 52"	78"	123"		0-73 \$223.20	\$243.35	
	Width	Height	U.I.										
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 <p>07HP SINGLE-HUNG</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with metal reinforced and interlocking meeting rail. 3/4" single strength glass. 2-11/16" installation jamb depth. Roll-formed half screen. Includes High-Performance package (DS glass, reinforced sash, sill dam with bulb seal).</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (astragal).</p> <table border="1"> <caption>SIZE LIMITATIONS</caption> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 15"</td><td>24"</td><td>-</td></tr> <tr><td>MAX. 52"</td><td>77"</td><td>129"</td></tr> </table>	Width	Height	U.I.	MIN. 15"	24"	-	MAX. 52"	77"	129"		0-73 \$245.30	\$265.35	
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		141-145 516.75	566.35										
		146-150 533.55	584.90										
		151-156 550.55	603.40										
 <p>0702 2-LITE SINGLE SLIDING WINDOW</p> <p>Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Single slide sash with metal reinforced and interlocking meeting rail. 3/4" single strength insulated glass. Brass roller system. 2-11/16" installation jamb depth. Roll-formed half screen.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <p>As viewed from the exterior.</p> <table border="1"> <caption>SIZE LIMITATIONS</caption> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 24"</td><td>15"</td><td>-</td></tr> <tr><td>MAX. 72"</td><td>60"</td><td>132"</td></tr> </table>	Width	Height	U.I.	MIN. 24"	15"	-	MAX. 72"	60"	132"		0-73 \$236.30	\$256.45	
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	Width	Height	U.I.										
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			145-160 451.05	497.85									
			161-168 472.55	521.70									
 <p>0709 EQUAL-LITE 3-LITE SLIDING WINDOW</p> <p>Same features as 0702 but with operating end vents and fixed center lite. Roll-formed screen for end vents.</p> <p>NOTE: VENT STOPS NOT AVAILABLE</p> <table border="1"> <caption>SIZE LIMITATIONS</caption> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 35"</td><td>15"</td><td>-</td></tr> <tr><td>MAX. 108"</td><td>60"</td><td>168"</td></tr> </table>	Width	Height	U.I.	MIN. 35"	15"	-	MAX. 108"	60"	168"		0-73 \$271.30	\$295.00	
	Width	Height	U.I.										
	MIN. 35"	15"	-										
	MAX. 108"	60"	168"										
			74-83 291.10	316.85									
			84-93 311.40	338.90									
			94-101 327.25	356.45									
			102-108 343.40	374.20									
			109-120 365.80	398.85									
			121-132 385.40	420.40									
			133-144 418.05	456.50									
			145-160 451.05	497.85									
			161-168 472.55	521.70									
 <p>0704 PICTURE WINDOW/TRANSOM</p> <p>Fully welded vinyl narrowline mainframe with multi-chamber design. 2-11/16" installation jamb depth. Can be mullered with 0700, 07HP, 0701, 0702, 0703 and 0709; or as a transom over 0700, 07HP, 0701, 0702, 0703 and 0709.</p> <table border="1"> <caption>SIZE LIMITATIONS</caption> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 12"</td><td>12"</td><td>-</td></tr> <tr><td>MAX. 96"</td><td>84"</td><td>154"</td></tr> </table>	Width	Height	U.I.	MIN. 12"	12"	-	MAX. 96"	84"	154"		0-63 \$199.90	\$217.75	
	Width	Height	U.I.										
	MIN. 12"	12"	-										
	MAX. 96"	84"	154"										
			64-73 228.25	248.90									
			74-83 256.60	280.10									
			84-93 284.95	311.30									
			94-101 307.60	336.20									
			102-105 318.95	348.70									
			106-111 335.95	367.40									
			112-120 361.45	395.50									
			121-130 437.20	474.10									
			131-140 475.85	515.85									
		141-154 534.35	579.30										

Grid Options continued									
Options	U.I.	0700/07HP	0702	U.I.	0701	U.I.	0703/0709	U.I.	0704
Diamond Grids (Flat) Full	0-101	75.05	75.05			0-101	150.10	0-83	112.60
	102+	91.70	91.70			102+	188.35	84-101	119.85
Diamond Grids (Flat) Top Only	0-101	37.55						102-120	138.00
	102+	45.85						121+	145.25
Diamond Grids (Flat) Ends Only						0-101	83.70		
						102+	142.30		
Diamond Grids (Flat) Center Only						0-101	85.20		
						102+	143.80		
Single and Double - Must specify when ordering									
Prairie* and Perimeter Grids Full	0-101	48.10	48.10	0-101	117.15	0-101	117.15	0-83	71.15
	102+	57.30	57.30	102+	144.80	102+	144.80	84-101	78.05
Prairie* and Perimeter Grids Top Only	0-101	31.60						102-120	84.90
	102+	36.05						121+	92.35
Prairie* Grids Ends Only						0-101	57.30		
						102+	66.55		
Prairie* Grids Center Only						0-101	58.55		
						102+	72.40		
Single and Double - Must specify when ordering									
Gold Tone Prairie and Perimeter Grids Full	0-101	43.75	43.75	0-101	118.75	0-101	118.75	0-83	65.50
	102+	56.25	56.25	102+	156.00	102+	156.00	84-101	75.00
Gold Tone Prairie and Perimeter Grids Top Only	0-101	29.60						102-120	84.50
	102+	34.05						121+	93.75
Gold Tone Prairie Grids Ends Only						0-101	56.25		
						102+	68.75		
Gold Tone Prairie Grids Center Only						0-101	59.35		
						102+	78.00		
Misc. Options									
Glass Breakage Warranty (07HP only)	ADD	8.20							
Aluminum Half Screen	ADD	8.20	8.20	ADD	8.20				
Aluminum Vent Screen						ADD	16.30		
Double Strength Glass	ADD	10.90	10.90	ADD	19.60	ADD	19.60	INCLUDED	
Oriel	ADD	35.35							
Factory Mull (twins & triples)	Per Mull	36.00		ADD	36.00			Per Mull	36.00
"C" Class Mull	Per Mull	90.00						Per Mull	90.00
Header Expander/Sill Angle	ADD	5.20		ADD	5.20	ADD	5.20	ADD	5.20

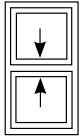
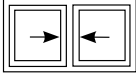

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
NOTE: V-Grooved see page 162 for pricing.
*** Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.**



Alside offers a variety of ENERGY STAR qualified products.



FUSION DOUBLE-HUNG WINDOWS / L200

Model		U.I.	White	Beige												
 <p>TILT SASHES</p> <p>L201 FUSION DOUBLE-HUNG</p> <p>High tech multi-chamber rigid vinyl extrusion with fusion-welded sash and mainframe. Top and bottom tilt-in sashes. Double vent stops, top mount cam lock, double weatherstripping throughout. Full interlocking meeting rail, with composite reinforcement. Includes half screen. Double locks standard on units 25" wide or over. Head expander, no charge option. MUST be ordered with windows.</p> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).</p> <p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>11"</td> <td>20"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>44"</td> <td>75"</td> <td>119"</td> </tr> </tbody> </table>		Width	Height	U.I.	MIN.	11"	20"	-	MAX.	44"	75"	119"		0-73	\$259.50	\$282.75
		Width	Height	U.I.												
	MIN.	11"	20"	-												
	MAX.	44"	75"	119"												
			74-83	281.25	306.75											
			84-93	303.25	330.75											
			94-101	320.50	349.75											
			102-103	325.00	354.75											
			104-105	329.25	359.25											
			106-107	333.50	364.25											
		108-109	338.25	369.25												
		110-111	342.25	373.75												
		112-119	362.25	395.50												
 <p>LIFT-OUT SASHES</p> <p>L202 FUSION 2-LITE SLIDING WINDOW</p> <p>Same features as L201. Removable lift-out sashes. Includes half screen. Double locks standard on units 25" high or over. Head expander, no charge option. MUST be ordered with windows.</p> <p>As viewed from the exterior.</p> <p>When viewed from the exterior, the left hand sash is the interior (primary operating) sash.</p> <p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>18"</td> <td>9"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>63"</td> <td>44"</td> <td>107"</td> </tr> </tbody> </table>		Width	Height	U.I.	MIN.	18"	9"	-	MAX.	63"	44"	107"		0-73	273.75	298.75
		Width	Height	U.I.												
	MIN.	18"	9"	-												
	MAX.	63"	44"	107"												
			74-83	295.50	322.25											
			84-93	317.25	346.25											
			94-101	334.50	365.50											
			102-103	339.25	370.25											
			104-105	343.25	375.25											
			106-107	347.75	379.75											
 <p>FIXED</p> <p>L204 FUSION PICTURE WINDOW/TRANSOM</p> <p>High-tech multi-chamber rigid fusion-welded extrusion. Can be mullied with models L201, L202; or as transom over L201. Head expander, no charge option. MUST be ordered with windows. Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.</p> <p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>12"</td> <td>9"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>112"</td> <td>96"</td> <td>154"</td> </tr> </tbody> </table>		Width	Height	U.I.	MIN.	12"	9"	-	MAX.	112"	96"	154"		0-63	214.00	232.75
		Width	Height	U.I.												
	MIN.	12"	9"	-												
	MAX.	112"	96"	154"												
			64-73	243.75	265.50											
			74-83	273.50	298.25											
			84-93	303.25	331.00											
			94-101	327.25	357.25											
			102-105	339.00	370.25											
			106-111	356.75	389.75											
		112-120	383.50	419.25												
		121-130	458.50	497.00												
		131-140	498.25	539.75												
		141-154	563.50	610.25												

FUSION DOUBLE-HUNG OPTIONS

Glass Options					
Options	U.I.	L201	L202	U.I.	L204
ClimaTech	0-83	\$29.20	\$29.20	0-83	\$34.60
	84-101	34.60	34.60	84-101	40.05
	102+	50.90	50.90	102-120	45.50
ClimaTech Elite				121+	61.80
	0-83	50.20	50.20	0-83	59.60
	84-101	59.60	59.60	84-101	69.20
	102 +	87.70	87.70	102-120	78.30
				121 +	106.50
Bronze and Gray Tint	0-83	29.20	29.20	0-83	34.60
	84-101	34.60	34.60	84-101	40.05
	102+	50.90	50.90	102-120	45.50
Obscure Full				121+	61.80
	ADD	32.60	32.60	0-101	43.50
	ADD	16.30		102-120	54.35
Double Obscure Full				121+	65.25
	ADD	65.20	65.20	0-101	87.00
	ADD	32.60		102-120	108.70
Rain Full				121+	130.50
	ADD	32.60	32.60	0-83	43.50
	ADD	16.30		84-101	43.50
Rain Bottom				102-120	54.35
				121+	65.25
					4.50
Grid Options					
Colonial Contoured* Grids Full	0-101	31.80	31.80	0-83	46.70
	102	42.65	42.65	84-101	55.60
	0-101	16.90		102-120	64.55
Colonial Contoured* Grids Top Only				121+	73.45
	102+	22.35			
	Single or Double - Must specify when ordering				
Prairie* and Perimeter					
Grids Full- Contoured Only	0-101	48.10	48.10	0-83	71.15
	102+	57.30	57.30	84-101	78.05
	0-101	31.60		102-120	84.90
Grids Top Only- Contoured Only				121+	92.35
	102+	36.05			
Misc. Options					
Glass Breakage Warranty	ADD	8.20	8.20	ADD	8.20
Oriel	ADD	35.35			
Foam Wrap	ADD	10.35	10.35	ADD	10.35
Factory Mull (Twin & Triple)	Per Mull	36.00			

NOTE: Reference page 153 of price book for mulling guide.
*Available only in contoured grids.



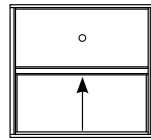
Alside offers a variety of ENERGY STAR qualified products.



MEZZO SINGLE-HUNG WINDOWS / 03A0

MEZZO SINGLE-HUNG OPTIONS

Model U.I. White Beige



03A0 MEZZO SINGLE-HUNG

Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with reinforced lock rail and interlocking meeting rail. 3/4" double strength glass.

Includes half screen. Double locks standard on units 29" wide or over.

Head expander, no charge option. MUST be ordered with windows.

Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).

U.I.	White	Beige
0-73	\$251.75	\$274.50
74-83	272.00	297.00
84-93	292.25	319.75
94-101	309.00	337.50
102-103	313.00	342.00
104-105	317.00	346.50
106-107	321.25	351.25
108-109	325.25	355.50
110-111	329.25	360.00
112-130	347.75	380.25
131-148	401.00	440.00

	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	48"	84"	126"

	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	52"	96"	148"

03A2 MEZZO 2-LITE SINGLE SLIDING WINDOW

Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Single slide sash with reinforced lock rail and interlocking meeting rail. 3/4" double strength insulated glass. Nylon-encased tandem brass roller system.

Includes half screen. Double locks standard on units 29" high or over.

Head expander, no charge option. MUST be ordered with windows.

As viewed from the exterior.

U.I.	White	Beige
0-73	\$266.50	\$289.50
74-83	286.75	311.75
84-93	307.50	334.50
94-101	323.75	352.25
102-103	328.00	356.75
104-105	331.75	361.50
106-107	336.00	366.00
108-109	340.00	370.25
110-111	344.00	374.75
112-120	362.50	395.00
121-132	383.00	417.50
133-148	404.25	440.75
149-156	445.00	483.00

	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	72"	50"	128"

	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	96"	72"	156"

03A3 MEZZO 3-LITE SLIDING WINDOW

Same features as 03A2 but with operating end vents and fixed center lite.

Includes half screen. Double locks standard on units 29" high or over.

Head expander, no charge option. MUST be ordered with windows.

U.I.	White	Beige
0-73	\$306.25	\$333.25
74-83	328.75	358.00
84-93	351.75	383.00
94-101	366.50	400.75
102-108	384.75	420.75
109-120	409.75	448.50
121-132	430.00	470.75
133-144	466.50	510.75
145-160	501.00	545.50
161-168	525.00	575.25
169-182	559.25	617.75
183-192	598.50	662.25

	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	50"	164"

	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"

03A9 MEZZO EQUAL-LITE 3-LITE SLIDING WINDOW

Same features as 03A2 but with operating end vents and fixed center lite.

Includes half screen. Double locks standard on units 29" high or over.

Head expander, no charge option. MUST be ordered with windows.

U.I.	White	Beige
0-73	\$306.25	\$333.25
74-83	328.75	358.00
84-93	351.75	383.00
94-101	366.50	400.75
102-108	384.75	420.75
109-120	409.75	448.50
121-132	430.00	470.75
133-144	466.50	510.75
145-160	501.00	545.50
161-168	525.00	575.25
169-182	559.25	617.75
183-192	598.50	662.25

	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	50"	164"

	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"

03A4 MEZZO PICTURE WINDOW/TRANSOM

Fully welded vinyl narrowline mainframe with multi-chamber design. Can be mullioned with 03A0, 03A2, 03A3, 03A9; or as transom over 03A0, 03A2, 03A3 and 03A9.

Head expander, no charge option. MUST be ordered with windows.

Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.

U.I.	White	Beige
0-63	\$238.00	\$258.75
64-73	271.00	295.00
74-83	304.00	331.50
84-93	337.00	367.75
94-101	363.50	397.00
102-105	376.75	411.50
106-111	396.50	433.25
112-120	426.25	466.00
121-130	525.50	568.50
131-140	569.75	615.75
141-154	642.25	694.25

	Width	Height	U.I.
MIN.	12"	12"	-
MAX.	112"	96"	154"

NOTE: Standard Size model contains a composite reinforcement.

* ST model offers steel reinforcement and true sloped sill with a recessed weep system. The Mezzo base model will be automatically upgraded to Mezzo ST for all units ordered in excess of 48" wide and/or 84" high. In addition to steel reinforcement in the meeting rails, the ST model also has stile reinforcements standard on hung units 60" or taller. The ST option is primarily used in applications requiring higher DP ratings.



Alside offers a variety of ENERGY STAR qualified products.

Glass Options							
Options	U.I.	03A0	03A2	U.I.	03A3/03A9	U.I.	03A4
ClimaTech	0-83	\$29.20	\$29.20	0-101	\$50.90	0-83	\$34.60
	84-101	34.60	34.60	102-132	61.80	84-101	40.05
	102+	50.90	50.90	133+	72.65	102-120	45.50
						121+	61.80
ClimaTech 2	0-83	49.60	49.60	0-101	87.60	0-83	59.10
	84-101	59.05	59.05	102-132	106.65	84-101	68.60
	102+	87.60	87.60	133+	125.65	102-120	78.10
						121+	106.65
ClimaTech Elite	0-83	50.20	50.20	0-101	87.70	0-83	59.60
	84-101	59.60	59.60	102-132	106.50	84-101	69.20
	102+	87.70	87.70	133+	124.90	102-120	78.30
						121+	106.50
ClimaTech 2 Elite	0-83	67.00	67.00	0-101	118.25	0-83	80.00
	84-101	80.00	80.00	102-132	144.25	84-101	92.75
	102+	118.25	118.25	133+	170.00	102-120	105.75
						121+	144.25
ClimaTech Plus	0-83	62.05	62.05	0-101	81.95	0-83	62.05
	84-101	81.95	81.95	102-132	148.45	84-101	101.90
	102+	108.65	108.65	133+	215.25	102-120	142.00
						121+	168.65
ClimaTech Plus Elite	0-83	74.25	74.25	0-101	98.00	0-83	74.25
	84-101	98.00	98.00	102-132	177.75	84-101	122.00
	102+	130.00	130.00	133+	257.25	102-120	170.00
						121+	201.75
ClimaTech ThermD	0-83	55.80	55.80	0-83	73.80	0-83	60.20
	84-101	68.50	68.50	84-101	122.35	84-101	79.30
	102+	100.75	100.75	102+	143.85	102-120	90.10
						121+	122.35
ClimaTech ThermD Elite	0-83	66.75	66.75	0-83	88.25	0-83	72.00
	84-101	81.90	81.90	84-101	146.50	84-101	94.95
	102+	120.55	120.55	102+	171.90	102-120	107.90
						121+	146.40
Self-Cleaning Glass	0-83	49.00	49.00	0-101	88.00	0-83	58.75
	84-101	58.75	58.75	102-132	107.75	84-101	68.50
	102+	88.00	88.00	133+	127.25	102-120	78.25
						121+	107.75
Laminated Glass (Non-Impact)	0-83	180.50	180.50	0-101	252.00	0-83	210.80
	84-101	256.05	256.05	102-132	474.25	84-101	309.30
	102+	329.35	329.35	133+	565.90	102-120	434.75
						121+	521.20
Bronze and Gray Tint	0-83	29.20	29.20	0-101	50.90	0-83	34.60
	84-101	34.60	34.60	102-132	61.80	84-101	40.05
	102+	50.90	50.90	133+	72.65	102-120	45.50
						121+	61.80
Obscure Full	ADD	32.60	32.60	ADD	48.90	0-101	43.50
	ADD	16.30				102-120	54.35
Obscure Bottom	ADD			ADD		121+	65.25
	ADD	65.20	65.20	ADD	97.80	0-101	87.00
Double Obscure Full	ADD			ADD		102-120	108.70
	ADD	32.60				121+	130.50
Double Obscure Bottom	ADD						
	ADD						
Grid Options							
Colonial* Grids Full	0-101	31.80	31.80	0-101	91.30	0-83	46.70
	102+	42.65	42.65	102+	123.90	84-101	55.60
Colonial* Grids Top Only	0-101	16.90				102-120	64.55
	102+	22.35				121+	73.45
Colonial* Grids Ends Only				0-101	43.70		
				102+	58.90		
Colonial* Grids Center Only				0-101	45.65		
				102+	61.95		

Additional options continued on page 31.

NOTE: Vent Stops not available on 03A0 Series Windows.

NOTE: Reference page 156-157 for color options.

NOTE: Reference page 162 for V-Grooved pricing.

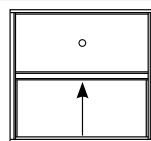
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



MEZZO SINGLE-HUNG WINDOWS / 03A0

MEZZO SINGLE-HUNG OPTIONS

Additional options continued from page 29.



Model

**03A0
MEZZO
SINGLE-HUNG**

Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Tilt-in bottom sash with reinforced lock rail and interlocking meeting rail. 3/4" double strength glass.

Includes half screen. Double locks standard on units 29" wide or over.

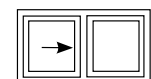
Head expander, no charge option. **MUST** be ordered with windows.

Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).

U.I.	White	Beige
0-73	\$251.75	\$274.50
74-83	272.00	297.00
84-93	292.25	319.75
94-101	309.00	337.50
102-103	313.00	342.00
104-105	317.00	346.50
106-107	321.25	351.25
108-109	325.25	355.50
110-111	329.25	360.00
112-130	347.75	380.25
131-148	401.00	440.00

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	48"	84"	126"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	52"	96"	148"



**03A2
MEZZO
2-LITE SINGLE
SLIDING WINDOW**

Fully welded vinyl narrowline sash and mainframe with multi-chamber design. Single slide sash with reinforced lock rail and interlocking meeting rail. 3/4" double strength insulated glass. Nylon-encased tandem brass roller system.

Includes half screen. Double locks standard on units 29" high or over.

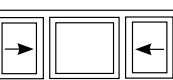
Head expander, no charge option. **MUST** be ordered with windows.

As viewed from the exterior.

U.I.	White	Beige
0-73	\$266.50	\$289.50
74-83	286.75	311.75
84-93	307.50	334.50
94-101	323.75	352.25
102-103	328.00	356.75
104-105	331.75	361.50
106-107	336.00	366.00
108-109	340.00	370.25
110-111	344.00	374.75
112-120	362.50	395.00
121-132	383.00	417.50
133-148	404.25	440.75
149-156	445.00	483.00

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	72"	50"	128"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	96"	72"	156"



**03A3
MEZZO
3-LITE SLIDING
WINDOW**

Same features as 03A2 but with operating end vents and fixed center lite.

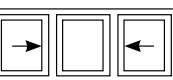
Includes half screen. Double locks standard on units 29" high or over.

Head expander, no charge option. **MUST** be ordered with windows.

U.I.	White	Beige
0-73	\$306.25	\$333.25
74-83	328.75	358.00
84-93	351.75	383.00
94-101	366.50	400.75
102-108	384.75	420.75
109-120	409.75	448.50
121-132	430.00	470.75
133-144	466.50	510.75
145-160	501.00	545.50
161-168	525.00	575.25
169-182	559.25	617.75
183-192	598.50	662.25

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	50"	164"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"



**03A9
MEZZO
EQUAL-LITE
3-LITE SLIDING
WINDOW**

Same features as 03A2 but with operating end vents and fixed center lite.

Includes half screen. Double locks standard on units 29" high or over.

Head expander, no charge option. **MUST** be ordered with windows.

U.I.	White	Beige
0-73	\$306.25	\$333.25
74-83	328.75	358.00
84-93	351.75	383.00
94-101	366.50	400.75
102-108	384.75	420.75
109-120	409.75	448.50
121-132	430.00	470.75
133-144	466.50	510.75
145-160	501.00	545.50
161-168	525.00	575.25
169-182	559.25	617.75
183-192	598.50	662.25

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	50"	164"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"



**03A4
MEZZO
PICTURE
WINDOW/
TRANSOM**

Fully welded vinyl narrowline mainframe with multi-chamber design. Can be mullioned with 03A0, 03A2, 03A3, 03A9; or as transom over 03A0, 03A2, 03A3 and 03A9.

Head expander, no charge option. **MUST** be ordered with windows.

Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.

U.I.	White	Beige
0-63	\$238.00	\$258.75
64-73	271.00	295.00
74-83	304.00	331.50
84-93	337.00	367.75
94-101	363.50	397.00
102-105	376.75	411.50
106-111	396.50	433.25
112-120	426.25	466.00
121-130	525.50	568.50
131-140	569.75	615.75
141-154	642.25	694.25

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	-
MAX.	112"	96"	154"

Grid Options continued							
Options	U.I.	03A0	03A2	U.I.	03A3/03A9	U.I.	03A4
Diamond Grids (Flat) Full	0-101	\$75.05	\$75.05	0-101	\$150.10	0-83	\$112.60
	102+	91.70	91.70	102+	188.35	84-101	119.85
Diamond Grids (Flat) Top Only	0-101	37.55				102-120	138.00
	102+	45.85				121+	145.25
Diamond Grids (Flat) Ends Only				0-101	83.70		
				102+	142.30		
Diamond Grids (Flat) Center Only				0-101	85.20		
				102+	143.80		
Single and Double - Must specify when ordering							
Prairie* and Perimeter Grids Full	0-101	48.10	48.10	0-101	117.15	0-83	71.15
	102+	57.30	57.30	102+	144.80	84-101	78.05
Prairie* and Perimeter Grids Top Only	0-101	31.60				102-120	84.90
	102+	36.05				121+	92.35
Prairie* Grids Ends Only				0-101	57.30		
				102+	66.55		
Prairie* Grids Center Only				0-101	58.55		
				102+	72.40		
Special Color Options See page 26 for details							
Exterior Color	ADD	230.00	230.00	ADD	360.00	ADD	295.00
Misc. Options							
Glass Breakage Warranty	ADD	8.20	8.20	ADD	8.20	ADD	8.20
I.E. Liner (Frame only)	ADD		20.40	ADD	20.40	ADD	20.40
		0-83	10.00				
		84-101	12.00				
		102+	15.00				
ST Option		0-83	5.00	5.00	0-83	10.00	
		84-101	7.00	7.00	84-101	14.00	
		102+	9.00	9.00	102+	18.00	
Full Screen	ADD	14.90	14.90				
Aluminum Full Screen	ADD	28.45	28.45				
Aluminum Half Screen	ADD	8.20	8.20				
Aluminum Vent Screen				ADD	16.30		
Oriel	ADD	35.35					
ADA Lock (Height Option - 6" or 14") **			No Charge		No Charge		
Foam Wrap	ADD	10.35	10.35	ADD	10.35	ADD	10.35
Factory Mull (Twin & Triple)	Per Mull	36.00					
"C" Class Mull	Per Mull	90.00				Per Mull	90.00
Structural Mull †	Per Inch	1.35				Per Inch	1.35

NOTE: Vent Stops not available on 03A0 Series Windows.

NOTE: Reference page 153 for mulling guide.

NOTE: Reference page 156-157 for color options.

NOTE: Reference page 162 for V-Grooved pricing.

Full screen required with all Exterior color finishes.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

† Structural mullion designed for field installations.

** These are dimensions from the bottom of the frame to the center of the lock and would be 8" and 16" approximately.

NOTE: Standard Size model contains a composite reinforcement.

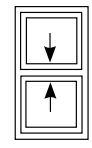
* ST model offers steel reinforcement and true sloped sill with a recessed weep system. The Mezzo base model will be automatically upgraded to Mezzo ST for all units ordered in excess of 48" wide and/or 84" high. In addition to steel reinforcement in the meeting rails, the ST model also has stile reinforcements standard on hung units 60" or taller. The ST option is primarily used in applications requiring higher DP ratings.



Alside offers a variety of ENERGY STAR qualified products.



MEZZO DOUBLE-HUNG WINDOWS / 3000



TILT SASHES

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	48"	84"	126"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	14"	20"	-
MAX.	52"	96"	148"

3001 MEZZO DOUBLE-HUNG

High tech multi-chamber rigid vinyl extrusion with fusion-welded sash and mainframe. Top and bottom tilt-in sashes. Double vent stops, cam action sash locks, double weatherstripping throughout. Full interlocking meeting rail, with reinforcing. Includes half screen. Double locks standard on units 29" wide or over. Head expander, no charge option. **MUST** be ordered with windows.

Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).

U.I.	White	Beige
0-73	\$288.50	\$314.25
74-83	312.50	341.00
84-93	337.00	367.50
94-101	356.25	388.75
102-103	361.25	394.25
104-105	366.00	399.50
106-107	370.75	405.00
108-109	375.75	410.25
110-111	380.50	415.50
112-120	402.50	439.50
121-126	426.25	465.50
127-132	451.00	493.25
133-148	485.50	531.75



LIFT-OUT SASHES

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	72"	48"	128"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	14"	-
MAX.	84"	72"	156"

3002 MEZZO 2-LITE SLIDING WINDOW

Same features as 3001. Removable lift-out sashes, Nylon-encased tandem brass roller system. Includes half screen. Double locks standard on units 29" high or over. Head expander, no charge option. **MUST** be ordered with windows.

As viewed from the exterior. When viewed from the exterior, the left hand sash is the interior (primary operating) sash.

U.I.	White	Beige
0-73	\$304.25	\$332.00
74-83	328.50	358.25
84-93	352.50	385.00
94-101	372.00	406.00
102-103	377.00	411.50
104-105	381.50	417.00
106-107	386.50	422.00
108-109	391.50	427.50
110-111	396.25	432.75
112-120	418.50	457.25
121-132	442.25	483.50
133-148	468.00	512.25
149-156	510.25	561.25



END VENT OPERATE

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	56"	164"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"

3003 MEZZO 3-LITE SLIDING WINDOW

Same features as 3002. Consisting of three sashes, sliding end lites, fixed center lite. Includes vent screen. Double locks standard on units 29" high or over. Head expander, no charge option. **MUST** be ordered with windows.

U.I.	White	Beige
0-73	\$344.00	\$375.50
74-83	368.25	402.00
84-93	392.75	429.00
94-101	411.75	450.00
102-108	431.00	471.25
109-120	458.00	500.75
121-132	481.50	526.75
133-144	520.75	570.00
145-156	562.50	616.00
157-174	605.75	665.00
175-192	710.00	782.00



AVAILABLE AS EQUAL LITE END VENTS

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	108"	56"	164"

ST* SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	52"	14"	-
MAX.	120"	72"	192"

3009 MEZZO EQUAL-LITE 3-LITE SLIDING WINDOW

Same features as 3002. Consisting of three sashes, sliding end lites, fixed center lite. Includes vent screen. Double locks standard on units 29" high or over. Head expander, no charge option. **MUST** be ordered with windows.

U.I.	White	Beige
0-73	\$344.00	\$375.50
74-83	368.25	402.00
84-93	392.75	429.00
94-101	411.75	450.00
102-108	431.00	471.25
109-120	458.00	500.75
121-132	481.50	526.75
133-144	520.75	570.00
145-156	562.50	616.00
157-174	605.75	665.00
175-192	710.00	782.00



FIXED

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	-
MAX.	112"	96"	154"

3004 MEZZO PICTURE WINDOW/ TRANSOM

High-tech multi-chamber rigid fusion-welded extrusion. Can be mulled with models 3001, 3002, 3003, and 3009; or as transom over 3001. Head expander, no charge option. **MUST** be ordered with windows. Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.

U.I.	White	Beige
0-63	\$238.00	\$258.75
64-73	271.00	295.00
74-83	304.00	331.50
84-93	337.00	367.75
94-101	363.50	397.00
102-105	376.75	411.50
106-111	396.50	433.25
112-120	426.25	466.00
121-130	525.50	568.50
131-140	569.75	615.75
141-154	642.25	694.25

NOTE: Standard Size model contains a composite reinforcement.

* ST model offers steel reinforcement and true sloped sill with a recessed weep system. The Mezzo base model will be automatically upgraded to Mezzo ST for all units ordered in excess of 48" wide and/or 84" high. In addition to steel reinforcement in the meeting rails, the ST model also has stile reinforcements standard on hung units 60" or taller. The ST option is primarily used in applications requiring higher DP ratings.



Alside offers a variety of ENERGY STAR qualified products.

MEZZO DOUBLE-HUNG OPTIONS

Glass Options									
Options	U.I.	3001	3002	U.I.	3003/3009	U.I.	3004		
ClimaTech	0-83	\$29.20	\$29.20	0-101	\$50.90	0-83	\$34.60		
	84-101	34.60	34.60	102-132	61.80	84-101	40.05		
	102+	50.90	50.90	133+	72.65	102-120	45.50		
ClimaTech 2	0-83	49.60	49.60	0-101	87.60	121+	61.80		
	84-101	59.05	59.05	102-132	106.65	0-83	59.10		
	102+	87.60	87.60	133+	125.65	84-101	68.60		
						102-120	78.10		
ClimaTech Elite	0-83	50.20	50.20	0-101	87.70	121+	106.65		
	84-101	59.60	59.60	102-132	106.50	0-83	59.60		
	102+	87.70	87.70	133+	124.90	84-101	69.20		
						102-120	78.30		
ClimaTech 2 Elite	0-83	67.00	67.00	0-101	118.25	121+	106.50		
	84-101	80.00	80.00	102-132	144.25	0-83	80.00		
	102+	118.25	118.25	133+	170.00	84-101	92.75		
						102-120	105.75		
ClimaTech Plus	0-83	62.05	62.05	0-101	81.95	121+	144.25		
	84-101	81.95	81.95	102-132	148.45	0-83	62.05		
	102+	108.65	108.65	133+	215.25	84-101	101.90		
						102-120	142.00		
ClimaTech Plus Elite	0-83	74.25	74.25	0-101	98.00	121+	168.65		
	84-101	98.00	98.00	102-132	177.75	0-83	74.25		
	102+	130.00	130.00	133+	257.25	84-101	122.00		
						102-120	170.00		
ClimaTech ThermD	0-83	55.80	55.80	0-83	73.80	121+	201.75		
	84-101	68.50	68.50	84-101	122.35	0-83	60.20		
	102+	100.75	100.75	102+	143.85	84-101	79.30		
						102-120	90.10		
ClimaTech ThermD Elite	0-83	66.75	66.75	0-83	88.25	121+	122.35		
	84-101	81.90	81.90	84-101	146.50	0-83	72.00		
	102+	120.55	120.55	102+	171.90	84-101	94.95		
						102-120	107.90		
Self-Cleaning Glass	0-83	49.00	49.00	0-101	88.00	121+	146.40		
	84-101	58.75	58.75	102-132	107.75	0-83	58.75		
	102+	88.00	88.00	133+	127.25	84-101	68.50		
						102-120	78.25		
Laminated Glass (Non-Impact)	0-83	180.50	180.50	0-101	252.00	121+	107.75		
	84-101	256.05	256.05	102-132	474.25	0-83	210.80		
	102+	329.35	329.35	133+	565.90	84-101	309.30		
						102-120	434.75		
Bronze and Gray Tint	0-83	29.20	29.20	0-101	50.90	121+	521.20		
	84-101	34.60	34.60	102-132	61.80	0-83	34.60		
	102+	50.90	50.90	133+	72.65	84-101	40.05		
						102-120	45.50		
Obscure Full	ADD	32.60	32.60	ADD	48.90	121+	61.80		
	Obscure Bottom	ADD	16.30	ADD	48.90	0-101	43.50		
						102-120	54.35		
						121+	65.25		
Double Obscure Full	ADD	65.20	65.20	ADD	97.80	0-101	87.00		
	Double Obscure Bottom	ADD	32.60	ADD	97.80	102-120	108.70		
						121+	130.50		
						0-83	239.30		
Glue Chip Full	ADD	179.80	179.80	ADD	268.40	84-101	239.30		
	Glue Chip Bottom	ADD	89.80	ADD	268.40	102-120	298.80		
						121+	358.30		
						0-83	43.50		
Rain Full	ADD	32.60	32.60	ADD	48.90	84-101	43.50		
	Rain Bottom	ADD	16.30	ADD	48.90	102-120	54.35		
						121+	65.25		
Grid Options									
Colonial* Grids Full	0-101	31.80	31.80	0-101	91.30	0-83	46.70		
	102+	42.65	42.65	102+	123.90	84-101	55.60		
Colonial* Grids Top Only	0-101	16.90				102-120	64.55		
	102+	22.35				121+	73.45		
Colonial* Grids Ends Only				0-101	43.70				
				102+	58.90				
				0-101	45.65				
Colonial* Grids Center Only				102+	61.95				

Additional options continued on page 35.

NOTE: Full screens required where applicable on Exterior Paint.

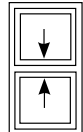
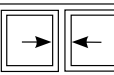
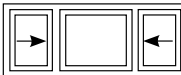
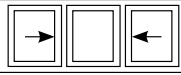
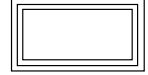
NOTE: Reference page 156-157 for color options.

NOTE: Reference page 162 for V-Grooved pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

MEZZO DOUBLE-HUNG WINDOWS / 3000

MEZZO DOUBLE-HUNG OPTIONS

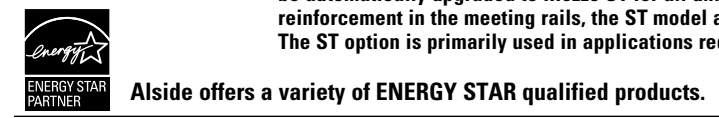
Model		U.I.	White	Beige																		
 TILT SASHERS SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 14"</td><td>20"</td><td>-</td></tr> <tr><td>MAX. 48"</td><td>84"</td><td>126"</td></tr> </table> ST* SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 14"</td><td>20"</td><td>-</td></tr> <tr><td>MAX. 52"</td><td>96"</td><td>148"</td></tr> </table>	Width	Height	U.I.	MIN. 14"	20"	-	MAX. 48"	84"	126"	Width	Height	U.I.	MIN. 14"	20"	-	MAX. 52"	96"	148"	3001 MEZZO DOUBLE-HUNG High tech multi-chamber rigid vinyl extrusion with fusion-welded sash and mainframe. Top and bottom tilt-in sashes. Double vent stops, cam action sash locks, double weatherstripping throughout. Full interlocking meeting rail, with reinforcing. Includes half screen. Double locks standard on units 29" wide or over. Head expander, no charge option. MUST be ordered with windows. <div style="border: 1px solid black; padding: 2px; width: fit-content;"> <p>Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).</p> </div>	0-73	\$288.50	\$314.25
	Width	Height	U.I.																			
	MIN. 14"	20"	-																			
	MAX. 48"	84"	126"																			
	Width	Height	U.I.																			
	MIN. 14"	20"	-																			
	MAX. 52"	96"	148"																			
	74-83	312.50	341.00																			
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	102-103	361.25	394.25																			
	104-105	366.00	399.50																			
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127-132	451.00	493.25																				
133-148	485.50	531.75																				
 LIFT-OUT SASHERS SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 18"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 72"</td><td>48"</td><td>128"</td></tr> </table> ST* SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 18"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 84"</td><td>72"</td><td>156"</td></tr> </table>	Width	Height	U.I.	MIN. 18"	14"	-	MAX. 72"	48"	128"	Width	Height	U.I.	MIN. 18"	14"	-	MAX. 84"	72"	156"	3002 MEZZO 2-LITE SLIDING WINDOW Same features as 3001. Removable lift-out sashes, Nylon-encased tandem brass roller system. Includes half screen. Double locks standard on units 29" high or over. Head expander, no charge option. MUST be ordered with windows. As viewed from the exterior. When viewed from the exterior, the left hand sash is the interior (primary operating) sash.	0-73	\$304.25	\$332.00
	Width	Height	U.I.																			
	MIN. 18"	14"	-																			
	MAX. 72"	48"	128"																			
	Width	Height	U.I.																			
	MIN. 18"	14"	-																			
	MAX. 84"	72"	156"																			
	74-83	328.50	358.25																			
	84-93	352.50	385.00																			
	94-101	372.00	406.00																			
	102-103	377.00	411.50																			
	104-105	381.50	417.00																			
	106-107	386.50	422.00																			
	108-109	391.50	427.50																			
110-111	396.25	432.75																				
112-120	418.50	457.25																				
121-132	442.25	483.50																				
133-148	468.00	512.25																				
149-156	510.25	561.25																				
 END VENT OPERATE SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 52"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 108"</td><td>56"</td><td>164"</td></tr> </table> ST* SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 52"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 120"</td><td>72"</td><td>192"</td></tr> </table>	Width	Height	U.I.	MIN. 52"	14"	-	MAX. 108"	56"	164"	Width	Height	U.I.	MIN. 52"	14"	-	MAX. 120"	72"	192"	3003 MEZZO 3-LITE SLIDING WINDOW Same features as 3002. Consisting of three sashes, sliding end lites, fixed center lite. Includes vent screen. Double locks standard on units 29" high or over. Head expander, no charge option. MUST be ordered with windows.	0-73	\$344.00	\$375.50
	Width	Height	U.I.																			
	MIN. 52"	14"	-																			
	MAX. 108"	56"	164"																			
	Width	Height	U.I.																			
	MIN. 52"	14"	-																			
	MAX. 120"	72"	192"																			
	74-83	368.25	402.00																			
	84-93	392.75	429.00																			
	94-101	411.75	450.00																			
	102-108	431.00	471.25																			
	109-120	458.00	500.75																			
	121-132	481.50	526.75																			
	133-144	520.75	570.00																			
145-156	562.50	616.00																				
157-174	605.75	665.00																				
175-192	710.00	782.00																				
 AVAILABLE AS EQUAL LITE END VENTS SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 52"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 108"</td><td>56"</td><td>164"</td></tr> </table> ST* SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 52"</td><td>14"</td><td>-</td></tr> <tr><td>MAX. 120"</td><td>72"</td><td>192"</td></tr> </table>	Width	Height	U.I.	MIN. 52"	14"	-	MAX. 108"	56"	164"	Width	Height	U.I.	MIN. 52"	14"	-	MAX. 120"	72"	192"	3009 MEZZO EQUAL-LITE 3-LITE SLIDING WINDOW Same features as 3002. Consisting of three sashes, sliding end lites, fixed center lite. Includes vent screen. Double locks standard on units 29" high or over. Head expander, no charge option. MUST be ordered with windows.	0-73	\$344.00	\$375.50
	Width	Height	U.I.																			
	MIN. 52"	14"	-																			
	MAX. 108"	56"	164"																			
	Width	Height	U.I.																			
	MIN. 52"	14"	-																			
	MAX. 120"	72"	192"																			
	74-83	368.25	402.00																			
	84-93	392.75	429.00																			
	94-101	411.75	450.00																			
	102-108	431.00	471.25																			
	109-120	458.00	500.75																			
	121-132	481.50	526.75																			
	133-144	520.75	570.00																			
145-156	562.50	616.00																				
157-174	605.75	665.00																				
175-192	710.00	782.00																				
 FIXED SIZE LIMITATIONS <table border="1"> <tr><th>Width</th><th>Height</th><th>U.I.</th></tr> <tr><td>MIN. 12"</td><td>12"</td><td>-</td></tr> <tr><td>MAX. 112"</td><td>96"</td><td>154"</td></tr> </table>	Width	Height	U.I.	MIN. 12"	12"	-	MAX. 112"	96"	154"	3004 MEZZO PICTURE WINDOW/TRANSOM High-tech multi-chamber rigid fusion-welded extrusion. Can be mullered with models 3001, 3002, 3003, and 3009; or as transom over 3001. Head expander, no charge option. MUST be ordered with windows. Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.	0-63	\$238.00	\$258.75									
	Width	Height	U.I.																			
	MIN. 12"	12"	-																			
	MAX. 112"	96"	154"																			
	64-73	271.00	295.00																			
	74-83	304.00	331.50																			
	84-93	337.00	367.75																			
	94-101	363.50	397.00																			
	102-105	376.75	411.50																			
	106-111	396.50	433.25																			
	112-120	426.25	466.00																			
	121-130	525.50	568.50																			
	131-140	569.75	615.75																			
	141-154	642.25	694.25																			

Additional options continued from page 33.

Grid Options continued							
Options	U.I.	3001	3002	U.I.	3003/3009	U.I.	3004
Diamond Grids Full (Flat)	0-101	\$75.05	\$75.05	0-101	\$150.10	0-83	\$112.60
	102 +	91.70	91.70	102 +	188.35	84-101	119.85
Diamond Grids Top Only (Flat)	0-101	37.55				102-120	138.00
	102 +	45.85				121 +	145.25
Diamond Grids (Flat) Ends Only (Flat)				0-101	83.70		
				102 +	142.30		
Diamond Grids (Flat) Center Only (Flat)				0-101	85.20		
				102 +	143.80		
Single or Double - Must specify when ordering							
Prairie and Perimeter Grids Full	0-101	48.10	48.10	0-101	117.15	0-83	71.15
	102 +	57.30	57.30	102 +	144.80	84-101	78.05
Prairie and Perimeter Top Only	0-101	31.60				102-120	84.90
	102 +	36.05				121 +	92.35
Prairie* Ends Only				0-101	57.30		
				102 +	66.55		
Prairie* Center Only				0-101	58.55		
				102 +	72.40		
Special Color Options See page 26 for details							
Beige Exterior / White Interior Woodgrain	ADD	96.40	96.40	ADD	136.85	ADD	101.55
Interior Woodgrain Option	ADD	88.90	88.90	ADD	129.35	ADD	94.05
Exterior Color	ADD	230.00	230.00	ADD	360.00	ADD	295.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	25.00	ADD	25.00	ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	0-101	11.65	11.65	0-101	29.80	0-83	15.80
	102+	13.75	13.75	102+	35.45	84-101	21.25
						102-120	29.80
						121+	35.45
Misc. Options							
Glass Breakage Warranty	ADD	8.20	8.20	ADD	8.20	ADD	8.20
I.E. Liner (Frame only)	ADD		20.40	ADD	20.40	ADD	20.40
	0-83	10.00					
	84-101	12.00					
	102+	15.00					
ST Option	0-83	5.00	5.00	0-83	10.00		
	84-101	7.00	7.00	84-101	14.00		
	102+	9.00	9.00	102+	18.00		
Full Screen	ADD	14.90	14.90				
Aluminum Full Screen	ADD	28.45	28.45				
Aluminum Half Screen	ADD	8.20	8.20				
Aluminum Vent Screen	ADD			ADD	16.30		
Screen Lock	ADD	7.80					
Oriel	ADD	35.35					
ADA Lock (Height Option - 6" or 14") **			No Charge		No Charge		
Foam Wrap	ADD	10.35	10.35	ADD	10.35	Add	10.35
Factory Mull (Twin & Triple)	Per Mull	36.00					
"C" Class Mull	Per Mull	90.00				Per Mull	90.00
Structural Mull †	Per Inch	1.35				Per Inch	1.35

NOTE: Full screens required where applicable on Exterior Paint.
NOTE: Reference page 153 for mulling guide.
NOTE: Reference page 156-157 for color options.
NOTE: Reference page 162 for V-Grooved pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.
 ** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.
 † Structural mullion designed for field installations.
 †† These are dimensions from the bottom of the frame to the center of the lock and would be 8" and 16" approximately.

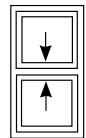
NOTE: Standard Size model contains a composite reinforcement.
 * ST model offers steel reinforcement and true sloped sill with a recessed weep system. The Mezzo base model will be automatically upgraded to Mezzo ST for all units ordered in excess of 48" wide and/or 84" high. In addition to steel reinforcement in the meeting rails, the ST model also has stile reinforcements standard on hung units 60" or taller. The ST option is primarily used in applications requiring higher DP ratings.



ULTRAMAXX REPLACEMENT WINDOWS / 0600

Model

U.I. White Beige



TILT SASHERS

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	26"	-
MAX.	52"	84"	136"

**0601
ULTRAMAXX
DOUBLE-HUNG**

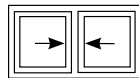
High-tech multi-chamber rigid vinyl extrusion, fusion-welded mainframe and sashes for dependable performance. Triple-barrier weatherstripping for thermal efficiency. Full interlocking meeting rail, with steel reinforcement. Top and bottom sashes tilt-in for easy cleaning.

Includes half screen.

*Head expander, no charge option. **MUST** be ordered with windows. Double locks standard on units 25" wide or over.*

0-73	\$298.35	\$322.60
74-83	321.05	347.80
84-93	344.05	372.90
94-101	362.30	392.95
102-103	366.85	398.00
104-105	371.45	402.95
106-107	375.95	408.10
108-109	380.70	413.25
110-111	385.10	418.15
112-120	405.90	440.85
121-136	448.10	491.55

Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).



LIFT-OUT SASHERS

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	26"	17"	-
MAX.	84"	68"	148"

**0602
ULTRAMAXX
2-LITE SLIDING
WINDOW**

Same features as 0601. Removable lift-out sashes. Nylon-encased tandem brass roller system.

Includes half screen.

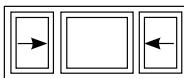
*Head expander, no charge option. **MUST** be ordered with windows.*

Double locks standard on units 25" high or over.

As viewed from the exterior.

When viewed from the exterior, the left hand sash is the interior (primary operating) sash.

0-73	\$313.15	\$339.30
74-83	336.05	364.10
84-93	358.75	389.30
94-101	377.00	409.25
102-103	381.75	414.40
104-105	386.15	419.55
106-107	390.75	424.35
108-109	395.40	429.50
110-111	399.90	434.35
112-120	420.90	457.55
121-132	443.35	482.35
133-148	480.35	515.20



END VENT OPERATE

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	45"	17"	-
MAX.	120"	68"	184"

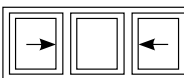
**0603
ULTRAMAXX
3-LITE SLIDING
WINDOW**

Same features as 0602. Consisting of three sashes, sliding end lites, fixed center lite.

Includes vent screens.

*Head expander, no charge option. **MUST** be ordered with windows. Double locks standard on units 25" high or over.*

0-73	\$350.55	\$380.35
74-83	373.65	405.35
84-93	396.65	430.90
94-101	414.60	450.60
102-108	432.75	470.65
109-120	458.20	498.60
121-132	480.45	522.95
133-144	517.50	563.90
145-156	556.90	607.15
157-174	598.25	647.50
175-184	664.35	719.00



AVAILABLE AS EQUAL LITE END VENTS

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	36"	17"	-
MAX.	120"	68"	184"

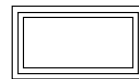
**0609
ULTRAMAXX
EQUAL-LITE
3-LITE SLIDING
WINDOW**

Same features as 0602. Consisting of three sashes, sliding end lites, fixed center lite.

Includes vent screens.

*Head expander, no charge option. **MUST** be ordered with windows. Double locks standard on units 25" high or over.*

0-73	\$350.55	\$380.35
74-83	373.65	405.35
84-93	396.65	430.90
94-101	414.60	450.60
102-108	432.75	470.65
109-120	458.20	498.60
121-132	480.45	522.95
133-144	517.50	563.90
145-156	556.90	607.15
157-174	598.25	647.50
175-184	664.35	719.00



FIXED

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	13"	13"	-
MAX.	96"	84"	154"

**0614
ULTRAMAXX
PICTURE
WINDOW/
TRANSOM**

High-tech multi-chamber rigid extrusion, fusion-welded frames. Can be milled with models 0601, 0602, 0603 and 0609; or as a transom over 0601.

*Head expander, no charge option. **MUST** be ordered with windows.*

Larger size picture windows may require tempered glass, please refer to local building codes for tempered glass usage in hazardous locations.

0-63	\$249.75	\$271.80
64-73	284.80	310.45
74-83	319.80	349.00
84-93	355.05	387.60
94-101	383.00	418.50
102-105	397.05	433.80
106-111	418.15	457.00
112-120	449.65	491.65
121-130	523.15	577.50
131-140	578.05	626.95
141-154	653.80	709.15

NOTE: Full screen required with all Exterior color finishes.

ULTRAMAXX OPTIONS

Glass Options							
Options	U.I.	0601	0602	U.I.	0603/9	U.I.	0614
ClimaTech	0-83	29.20	29.20	0-101	50.90	0-83	34.60
	84-101	34.60	34.60	102-132	61.80	84-101	40.05
	102+	50.90	50.90	133+	72.65	102-120	45.50
ClimaTech 2	0-83	49.60	49.60	0-101	87.70	0-83	59.10
	84-101	59.05	59.05	102-132	106.65	84-101	68.60
	102+	87.60	87.60	133+	125.65	102-120	78.10
ClimaTech Elite	0-83	50.20	50.20	0-101	87.70	0-83	59.60
	84-101	59.60	59.60	102-132	106.50	84-101	69.20
	102+	87.70	87.70	133+	124.90	102-120	78.30
ClimaTech 2 Elite	0-83	67.00	67.00	0-101	118.25	0-83	80.00
	84-101	80.00	80.00	102-132	144.25	84-101	92.75
	102+	118.25	118.25	133+	170.00	102-120	105.75
ClimaTech Plus	0-83	62.05	62.05	0-101	81.95	0-83	62.05
	84-101	81.95	81.95	102-132	148.45	84-101	101.90
	102+	108.65	108.65	133+	215.25	102-120	142.00
ClimaTech Plus Elite	0-83	74.25	74.25	0-101	98.00	0-83	74.25
	84-101	98.00	98.00	102-132	177.75	84-101	122.00
	102+	130.00	130.00	133+	257.25	102-120	170.00
ClimaTech ThermD	0-83	55.80	55.80	0-83	73.80	0-83	60.20
	84-101	68.50	68.50	84-101	122.35	84-101	79.30
	102+	100.75	100.75	102+	143.85	102-120	90.10
ClimaTech ThermD Elite	0-83	66.75	66.75	0-83	88.25	0-83	72.00
	84-101	81.90	81.90	84-101	146.50	84-101	94.95
	102+	120.55	120.55	102+	171.90	102-120	107.90
ClimaTech TG2	0-83	68.00	68.00	0-101	90.00	0-83	68.00
	84-101	90.00	90.00	102-132	163.20	84-101	112.00
	102+	119.25	119.25	133+	236.70	102-120	156.00
ClimaTech TG2 Elite	0-83	80.75	80.75	0-101	106.50	0-83	80.75
	84-101	106.50	106.50	102-132	193.50	84-101	132.75
	102+	141.25	141.25	133+	280.75	102-120	185.00
Self-Cleaning Glass	0-83	49.00	49.00	0-101	88.00	0-83	58.75
	84-101	58.75	58.75	102-132	107.75	84-101	68.50
	102+	88.00	88.00	133+	127.25	102-120	78.25
Laminated Glass	0-83	180.50	180.50	0-101	252.00	0-83	210.80
	84-101	256.05	256.05	102-132	474.25	84-101	309.30
	102+	329.35	329.35	133+	565.90	102-120	434.75
Bronze and Gray Tint	0-83	29.20	29.20	0-101	50.90	0-83	34.60
	84-101	34.60	34.60	102-132	61.80	84-101	40.05
	102+	50.90	50.90	133+	72.65	102-120	45.50
Obscure Full Obscure Bottom	ADD	32.60	32.60	ADD	48.90	0-101	43.50
	ADD	16.30				102-120	54.35
						121+	65.25
Double Obscure Full Double Obscure Bottom	ADD	65.20	65.20	ADD	97.80	0-101	87.00
	ADD	32.60				102-120	108.70
						121+	130.50
Glue Chip Full Glue Chip Bottom	ADD	179.80	179.80	ADD	268.40	0-83	239.30
	ADD	89.80				84-101	239.30
						102-120	298.80
Rain Full Rain Bottom	ADD	32.60	32.60	ADD	48.90	0-83	43.50
	ADD	16.30				84-101	43.50
						102-120	54.35
Grid Options							
Colonial* Grids Full	0-101	31.80	31.80	0-101	91.30	0-83	46.70
	102+	42.65	42.65	102+	123.90	84-101	55.60
	0-101	16.90				102-120	64.55
Colonial* Grids Top Only	102+	22.35				121+	73.45
				0-101	43.70		
				102+	58.90		
Colonial* Grids Ends Only				0-101	45.65		
				102+	61.95		
				0-101	103.25	0-83	57.10
Colonial Brass Grids Full	0-101	38.05	38.05	0-101	135.85	84-101	65.25
	102+	48.90	48.90	102+		102-120	73.40
	0-101	21.75				121+	81.55
Colonial Brass Grids Top Only	102+	27.20					
				0-101	48.90		
				102+	59.80		
Colonial Brass Grids Ends Only				0-101	51.60		
				102+	67.90		

Additional options continued on page 38.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options. NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.

ULTRAMAXX OPTIONS

Additional options continued from page 37.

ULTRAMAXX OPTIONS

Additional options continued from page 38.

0600 ULTRAMAXX WINDOWS

ADDITIONAL OPTIONS

Grid Options continued								
Options	U.I.	0601	0602	U.I.	0603/9	Options	U.I.	0614
Craftsman* Grids	0-101		31.80	0-101	91.30	Craftsman* Grids	0-83	46.70
	102 +		42.65	102 +	123.90		84-101	55.60
Craftsman* Grids Ends Only				0-101	43.70		102-120	64.55
				102 +	58.90		121 +	73.45
Craftsman* Grids Center Only				0-101	45.65			
				102 +	61.95			
Craftsman Brass Grids	0-101	38.05		0-101	103.25	Craftsman Brass Grids	0-83	57.10
	102-120	48.90		102-120	135.85		84-101	65.25
							102-120	73.40
							121 +	81.55
Craftsman Brass Grids Ends Only				0-101	48.90			
				102 +	59.80			
Craftsman Brass Grids Center Only				0-101	51.60			
				102 +	67.90			
Diamond (Flat) Grids Full	0-101	75.05	75.05	0-101	150.10	Diamond Grids Full	0-83	112.60
	102 +	91.70	91.70	102 +	188.35		84-101	119.85
Diamond Grids (Flat) Top Only	0-101	37.55					102-120	138.00
	102 +	45.85					121 +	145.25
Diamond Grids (Flat) Ends Only				0-101	83.70			
				102 +	142.30			
Diamond Grids (Flat) Center Only				0-101	85.20			
				102 +	143.80			
Single or Double - Must specify when ordering								
Prairie and Perimeter Grids Full	0-101	48.10	48.10	0-101	117.15	Prairie* Grids Full	0-83	71.15
	102 +	57.30	57.30	102 +	144.80		84-101	78.05
Prairie and Perimeter Top Only	0-101	31.60					102-120	84.90
	102 +	36.05					121 +	92.35
Prairie* Ends Only				0-101	57.30			
				102 +	66.55			
Prairie* Center Only				0-101	58.55			
				102 +	72.40			
Single or Double - Must specify when ordering								
Gold Tone Prairie and Perimeter Grids Full	0-101	43.75	43.75	0-101	118.75	Gold Tone Prairie Grids Full	0-83	65.50
	102 +	56.25	56.25	102 +	156.00		84-101	75.00
Gold Tone Prairie and Perimeter Top Only	0-101	29.60					102-120	84.50
	102 +	34.05					121 +	93.75
Gold Tone Prairie Ends Only				0-101	56.25			
				102 +	68.75			
Gold Tone Prairie Center Only				0-101	59.35			
				102 +	78.00			
7/8 SDL Grids Full	0-101	204.30	204.30	0-120	432.70	7/8 SDL Grids Full	0-120	216.30
	102-120	384.60	384.60	121-140	649.00		121-140	384.60
	121-140	576.90	576.90	141-160	865.40		141+	480.80
	141+	769.20	769.20	161+	1,153.80			
7/8 SDL Grids Top Only	0-101	106.20						
	102-120	200.00						
	121+	300.00						
7/8 SDL Grids Ends Only				0-120	192.30			
				121-140	288.50			
				141-160	384.60			
				161+	576.90			
7/8 SDL Grids Center Only				0-120	216.35			
				121-140	324.50			
				141-160	432.70			
				161+	576.90			
7/8 SDL Prairie Grids Full	ADD	432.70	432.70	ADD	649.00	7/8 SDL Prairie Grids Full	ADD	216.30
7/8 SDL Prairie Grids Top Only	ADD	276.90						
7/8 SDL Prairie Grids Ends Only				ADD	311.50			
7/8 SDL Prairie Grids Center Only				ADD	324.50			
7/8 SDL Perimeter Grids Full	ADD	432.70	432.70	ADD	649.00			

Additional options continued on page 39.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

Grid Options continued								
Options	U.I.	0601	0602	U.I.	0603/9	Options	U.I.	0614
7/8 SDL Craftsman Grids	0-101		204.30	0-120	432.70	7/8 SDL Craftsman Grids	0-120	216.30
	102-120		384.60	121-140	649.00		121-140	384.60
	121-140		576.90	141-160	865.40		141+	480.80
	141+		769.20	161+	1,153.80			
7/8 SDL Craftsman Grids Ends Only				0-120	192.30			
				121-140	288.50			
				141-160	384.60			
				161+	576.90			
7/8 SDL Craftsman Grids Center Only				0-120	216.35			
				121-140	324.50			
				141-160	432.70			
				161+	576.90			
Special Color Options See pages 156-157 for details								
Beige Exterior / White Interior Woodgrain	ADD	116.20	116.20	ADD	160.95		ADD	107.80
Interior Woodgrain Option	ADD	108.80	108.70	ADD	153.45		ADD	100.30
Exterior Color Option	ADD	230.00	230.00	ADD	360.00		ADD	295.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	25.00	ADD	25.00		ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	0-101	11.65	11.65	0-101	29.80		0-83	15.80
	102+	13.75	13.75	102+	35.45		84-101	21.25
							102-120	29.80
							121+	35.45
Misc. Options								
Glass Breakage Warranty	ADD	8.20	8.20	ADD	8.20		ADD	8.20
Full Screen	ADD	14.90	14.90					
Aluminum Full Screen	ADD	28.45	28.45					
Aluminum Half Screen	ADD	8.20	8.20					
Aluminum Vent Screen				ADD	16.30			
Screen Lock	ADD	7.80						
Oriel	ADD	35.35						
Factory Mull (Twin & Triple)	Per Mull	36.00						
Foam Wrap	ADD	10.35	10.35	ADD	10.35		Add	10.35
Foam Enhanced	ADD	20.40	20.40	ADD	20.40		Add	23.80
"C" Class Mull	Per Mull	90.00					Per Mull	90.00

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

0600 ULTRAMAXX WINDOWS

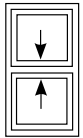
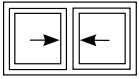
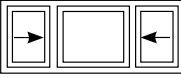
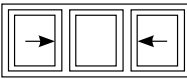
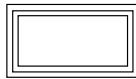
ADDITIONAL OPTIONS



Alside offers a variety of ENERGY STAR qualified products.



SHEFFIELD WINDOWS / 0500

Model		U.I.	White	Beige
 TILT SASHES	0501 SHEFFIELD SLOPED SILL DOUBLE-HUNG	High-tech multi-chamber rigid vinyl extrusion, fusion-welded mainframe and sashes for dependable performance. Triple-barrier weatherstripping for thermal efficiency. Full interlocking meeting rail, with steel reinforcement. Top and bottom sashes tilt-in for easy cleaning. <i>Includes half screen. Double locks standard on units 25" wide or over.</i> <i>Head expander, no charge option. <u>MUST</u> be ordered with windows.</i>	0-73 \$298.35 74-83 321.05 84-93 341.05 94-101 362.30 102-103 366.85 104-105 371.45 106-107 375.95 108-109 380.70 110-111 385.10 112-120 405.90 121-136 448.10	\$322.60 347.80 372.90 392.95 398.00 402.95 408.10 413.25 418.15 440.85 491.55
SIZE LIMITATIONS	MIN.	16"	27"	-
MAX.	52"	84"	136"	
Note for Oriel Window: Measurement is from the top of the window (header) to the center of the meeting rail (middle of where the two sashes meet).				
 LIFT-OUT SASHES	0502 SHEFFIELD 2-LITE SLIDING WINDOW	Same features as 0501. Removable lift-out sashes. Nylon-encased tandem brass roller system. <i>Includes half screen. Double locks standard on units 25" high or over.</i> <i>Head expander, no charge option. <u>MUST</u> be ordered with windows.</i> As viewed from the exterior. When viewed from the exterior, the left hand sash is the interior (primary operating) sash.	0-73 \$313.15 74-83 336.05 84-93 358.75 94-101 377.00 102-103 381.75 104-105 386.15 106-107 390.75 108-109 395.40 110-111 399.90 112-120 420.90 121-132 443.35 133-148 480.35	\$339.30 364.10 389.30 409.25 414.40 419.55 424.35 429.50 434.25 457.55 482.35 515.20
SIZE LIMITATIONS	MIN.	26"	17"	-
MAX.	84"	68"	148"	
 END VENT OPERATE	0503 SHEFFIELD 3-LITE SLIDING WINDOW	Same features as 0502. Consisting of three sashes, sliding end lites, fixed center lite. <i>Includes vent screen. Double locks standard on units 25" high or over.</i> <i>Head expander, no charge option. <u>MUST</u> be ordered with windows.</i>	0-73 \$350.55 74-83 373.65 84-93 396.65 94-101 414.60 102-108 432.75 109-120 458.20 121-132 480.45 133-144 517.50 145-156 556.90 157-174 598.25 175-184 664.35	\$380.35 405.35 430.90 450.60 470.65 498.60 522.95 563.90 607.15 647.50 719.00
SIZE LIMITATIONS	MIN.	45"	17"	-
MAX.	120"	68"	184"	
 AVAILABLE AS EQUAL LITE END VENTS	0509 SHEFFIELD EQUAL-LITE 3-LITE SLIDING WINDOW	Same features as 0502. Consisting of three sashes, sliding end lites, fixed center lite. <i>Includes vent screen. Double locks standard on units 25" high or over.</i> <i>Head expander, no charge option. <u>MUST</u> be ordered with windows.</i>	0-73 \$350.55 74-83 373.65 84-93 396.65 94-101 414.60 102-108 432.75 109-120 458.20 121-132 480.45 133-144 517.50 145-156 556.90 157-174 598.25 175-184 664.35	\$380.35 405.35 430.90 450.60 470.65 498.60 522.95 563.90 607.15 647.50 719.00
SIZE LIMITATIONS	MIN.	36"	17"	-
MAX.	120"	68"	184"	
 FIXED	0504 SHEFFIELD PICTURE WINDOW/TRANSOM	High-tech multi-chamber rigid extrusion. Fusion-welded frames. Can be mullioned with models 0501, 0502, 0503 and 0509; or as a transom over 0501. <i>Head expander, no charge option. <u>MUST</u> be ordered with windows.</i> <i>Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.</i>	0-63 \$249.75 64-73 284.80 74-83 319.80 84-93 355.05 94-101 383.00 102-105 397.05 106-111 418.15 112-120 449.65 121-130 523.15 131-140 578.05 141-154 653.80	\$271.80 310.45 349.00 387.60 418.50 433.80 457.00 491.65 577.50 626.95 709.15
SIZE LIMITATIONS	MIN.	13"	13"	-
MAX.	96"	84"	154"	

NOTE: Full screen required with all Exterior color finishes.

SHEFFIELD OPTIONS

Glass Options		U.I.	0501	0502	U.I.	0503/9	U.I.	0504
ClimaTech	0-83	29.20	29.20		0-101	50.90	0-83	34.60
	84-101	34.60	34.60		102-132	61.80	84-101	40.05
	102+	50.90	50.90		133+	72.65	102-120	45.50
							121+	61.80
ClimaTech 2	0-83	49.60	49.60		0-101	87.70	0-83	59.10
	84-101	59.05	59.05		102-132	106.65	84-101	68.60
	102+	87.60	87.60		133+	125.65	102-120	78.10
							121+	106.65
ClimaTech Elite	0-83	50.20	50.20		0-101	87.70	0-83	59.60
	84-101	59.60	59.60		102-132	106.50	84-101	69.20
	102+	87.70	87.70		133+	124.90	102-120	78.30
							121+	106.50
ClimaTech 2 Elite	0-83	67.00	67.00		0-101	118.25	0-83	80.00
	84-101	80.00	80.00		102-132	144.25	84-101	92.75
	102+	118.25	118.25		133+	170.00	102-120	105.75
							121+	144.25
ClimaTech Plus	0-83	62.05	62.05		0-101	81.95	0-83	62.05
	84-101	81.95	81.95		102-132	148.45	84-101	101.90
	102+	108.65	108.65		133+	215.25	102-120	142.00
							121+	168.65
ClimaTech Plus Elite	0-83	74.25	74.25		0-101	98.00	0-83	74.25
	84-101	98.00	98.00		102-132	177.75	84-101	122.00
	102+	130.00	130.00		133+	257.25	102-120	170.00
							121+	201.75
ClimaTech ThermD	0-83	55.80	55.80		0-83	73.80	0-83	60.20
	84-101	68.50	68.50		84-101	122.35	84-101	79.30
	102+	100.75	100.75		102+	143.85	102-120	90.10
							121+	122.35
ClimaTech ThermD Elite	0-83	66.75	66.75		0-83	88.25	0-83	72.00
	84-101	81.90	81.90		84-101	146.50	84-101	94.95
	102+	120.55	120.55		102+	171.90	102-120	107.90
							121+	146.40
ClimaTech TG2	0-83	68.00	68.00		0-101	90.00	0-83	68.00
	84-101	90.00	90.00		102-132	163.20	84-101	112.00
	102+	119.25	119.25		133+	236.70	102-120	156.00
							121+	185.45
ClimaTech TG2 Elite	0-83	80.75	80.75		0-101	106.50	0-83	80.75
	84-101	106.50	106.50		102-132	193.50	84-101	132.75
	102+	141.25	141.25		133+	280.75	102-120	185.00
							121+	219.75
Self-Cleaning Glass	0-83	49.00	49.00		0-101	88.00	0-83	58.75
	84-101	58.75	58.75		102-132	107.75	84-101	68.50
	102+	88.00	88.00		133+	127.25	102-120	78.25
							121+	107.75
Laminated Glass	0-83	180.50	180.50		0-101	252.00	0-83	210.80
	84-101	256.05	256.05		102-132	474.25	84-101	309.30
	102+	329.35	329.35		133+	565.90	102-120	434.75
							121+	521.20
Bronze and Gray Tint	0-83	29.20	29.20		0-101	50.90	0-83	34.60
	84-101	34.60	34.60		102-132	61.80	84-101	40.05
	102+	50.90	50.90		133+	72.65	102-120	45.50
							121+	61.80
Obscure Full	ADD	32.60	32.60		ADD	48.90	0-101	43.50
	ADD	16.30					102-120	54.35
Obscure Bottom							121+	65.25
Double Obscure Full	ADD	65.20	65.20		ADD	97.80	0-101	87.00
	ADD	32.60					102-120	108.70
Glue Chip Full	ADD	179.80	179.80		ADD	268.40	0-83	239.30
	ADD	89.80					84-101	239.30
Glue Chip Bottom							102-120	298.80
							121+	358.30
Rain Full	ADD	32.60	32.60		ADD	48.90	0-83	43.50
Rain Bottom	ADD	16.30					84-101	43.50
							102-120	54.35
							121+	65.25

Grid Options		U.I.	0501	0502	U.I.	0503/9	U.I.	0504
Colonial* Grids Full	0-101	31.80	31.80		0-101	91.30	0-83	46.70
	102+	42.65	42.65		102+	123.90	84-101	55.60
							102-120	64.55
Colonial* Grids Top Only							121+	73.45
Colonial* Grids Ends Only					0-101	43.70		
					102+	58.90		
Colonial* Grids Center Only					0-101	45.65		
					102+	61.95		
					0-101	103.25	0-83	57.10
Colonial Brass Grids Full	102+	48.90	48.90		102+	135.85	84-101	65.25
	0-101	21.75					102-120	73.40
Colonial Brass Grids Top Only	102+	27.20					121+	81.55
Colonial Brass Grids Ends Only					0-101	48.90		
					102+	59.80		
Colonial Brass Grids Center Only					0-101	51.60		
					102+	67.90		

Additional options continued on page 42.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.



SHEFFIELD OPTIONS

Additional options continued from page 41.

Grid Options continued					
Options	U.I.	0501	0502	U.I.	0503/9
Craftsman* Grids Full	0-101	31.80		0-101	91.30
	102 +	42.65		102 +	123.90
Craftsman* Grids Top Only	0-101	16.90			
	102 +	22.35			
Craftsman* Grids Ends Only				0-101	43.70
				102 +	58.90
Craftsman* Grids Center Only				0-101	45.65
				102 +	61.95
Craftsman Brass Grids Full	0-101	38.05		0-101	103.25
	102 +	48.90		102 +	135.85
Craftsman Brass Grids Top Only					
Craftsman Brass Grids Ends Only				0-101	48.90
				102 +	59.80
Craftsman Brass Grids Center Only				0-101	51.60
				102 +	67.90
Diamond Grids Full	0-101	75.05	75.05	0-101	150.10
	102 +	91.70	91.70	102 +	188.35
Diamond Grids (Flat) Top Only	0-101	37.55			
	102 +	45.85			
Diamond Grids (Flat) Ends Only				0-101	83.70
				102 +	142.30
Diamond Grids (Flat) Center Only				0-101	85.20
				102 +	143.80
Single or Double - Must specify when ordering					
Prairie and Perimeter Grids Full	0-101	48.10	48.10	0-101	117.15
	102 +	57.30	57.30	102 +	144.80
Prairie and Perimeter Top Only	0-101	31.60			
	102 +	36.05			
Prairie* Ends Only				0-101	57.30
				102 +	66.55
Prairie* Center Only				0-101	58.55
				102 +	72.40
Single or Double - Must specify when ordering					
Gold Tone Prairie and Perimeter Grids Full	0-101	43.75	43.75	0-101	118.75
	102 +	56.25	56.25	102 +	156.00
Gold Tone Prairie and Perimeter Top Only	0-101	29.60			
	102 +	34.05			
Gold Tone Prairie Ends Only				0-101	56.25
				102 +	68.75
Gold Tone Prairie Center Only				0-101	59.35
				102 +	78.00
7/8 SDL Grids Full	0-101	204.30	204.30	0-120	432.70
	102-120	384.60	384.60	121-140	649.00
	121-140	576.90	576.90	141-160	865.40
	141+	769.20	769.20	161+	1,153.80
7/8 SDL Grids Top Only	0-101	106.20			
	102-120	200.00			
	121+	300.00			
7/8 SDL Grids Ends Only				0-120	192.30
				121-140	288.50
				141-160	384.60
				161+	576.90
7/8 SDL Grids Center Only				0-120	216.35
				121-140	324.50
				141-160	432.70
				161+	576.90
7/8 SDL Prairie Grids Full	ADD	432.70	432.70	ADD	649.00
7/8 SDL Prairie Grids Top Only	ADD	276.90			
7/8 SDL Prairie Grids Ends Only				ADD	311.50
7/8 SDL Prairie Grids Center Only				ADD	324.50

Additional options continued on page 43.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
NOTE: V-Grooved see page 162 for pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.
 ** "C" Class window option for this model includes cost of the HP package.



Alside offers a variety of ENERGY STAR qualified products.

SHEFFIELD OPTIONS

Additional options continued from page 42.

Grid Options continued					
Options	U.I.	0501	0502	U.I.	0503/9
7/8 SDL Perimeter Grids Full	ADD	432.70	432.70	ADD	649.00
7/8 SDL Craftsman Grids	0-101	204.30		0-120	432.70
	102-120		384.60	121-140	649.00
	121-140		576.90	141-160	865.40
	141+		769.20	161+	1,153.80
7/8 SDL Craftsman Grids Ends Only				0-120	192.30
				121-140	288.50
				141-160	384.60
				161+	576.90
7/8 SDL Craftsman Grids Center Only				0-120	216.35
				121-140	324.50
				141-160	432.70
				161+	576.90
Special Color Options See pages 156-157 for details					
Beige Exterior / White Interior Woodgrain	ADD	116.20	116.20	ADD	160.95
Interior Woodgrain Option	ADD	108.80	108.70	ADD	153.45
Exterior Color Option	ADD	230.00	230.00	ADD	360.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	25.00	ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	0-101	11.65	11.65	0-101	29.80
	102+	13.75	13.75	102+	35.45
					84-101 21.25
					102-120 29.80
					121+ 35.45
Misc. Options					
Glass Breakage Warranty	ADD	8.20	8.20	ADD	8.20
Full Screen	ADD	14.90	14.90		
Aluminum Full Screen	ADD	28.45	28.45		
Aluminum Half Screen	ADD	8.20	8.20		
Aluminum Vent Screen				ADD	16.30
Screen Lock	ADD	7.80			
Oriel	ADD	35.35			
Factory Mull (Twin & Triple)	Per Mull	36.00			
Foam Wrap	ADD	10.35	10.35	ADD	10.35
Foam Enhanced	ADD	20.40	20.40	ADD	20.40
"C" Class Mull	Per Mull	90.00			
					Per Mull 90.00

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



0500 SHEFFIELD WINDOWS

0500 SHEFFIELD WINDOWS

NOTES

Grid area for notes.

Swing & Clean Replacement Windows

NOTES

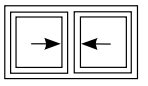
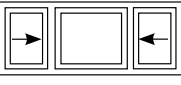
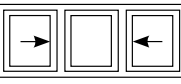
SWING & CLEAN WINDOWS

See pages 7-9 for important information.



SWING & CLEAN REPLACEMENT WINDOWS

SWING & CLEAN OPTIONS

Model		U.I.	White	Beige	
 <p>0522 SWING & CLEAN 2-LITE</p> <p>Heavy-duty vinyl extrusion, fusion-welded sash and mainframe. "DuraBrake" sash pivot design reduces sash drop when opening. Both sashes swing-in for easy cleaning. Patented glide pad system on all sashes for easy operation.</p> <p>As viewed from the exterior.</p> <p>When viewed from the exterior, the left hand sash is the interior (primary operating) sash.</p>		0-73	\$338.55	\$369.90	
		74-83	365.15	399.35	
		84-93	392.70	429.75	
		94-101	412.65	451.60	
		102-103	434.50	476.30	
		104-105	444.95	487.70	
		106-107	454.45	498.15	
		108-109	466.75	511.45	
		110-111	478.20	523.80	
		112-120	500.05	547.55	
 <p>0523 SWING & CLEAN 3-LITE</p> <p>Same features as 0522. All sashes including center lite swing-in for easy cleaning.</p>		0-73	\$428.80	\$469.65	
		74-83	456.35	500.05	
		84-93	482.95	529.50	
		94-101	511.45	560.85	
		102-108	550.05	602.65	
		109-120	596.95	654.90	
		121-132	634.95	696.70	
		133-144	682.45	748.95	
	 <p>0529 SWING & CLEAN EQUAL-LITE 3-LITE</p> <p>Same features as 0522. All sashes including center lite swing-in for easy cleaning.</p>		0-73	\$428.80	\$469.65
			74-83	456.35	500.05
		84-93	482.95	529.50	
		94-101	511.45	560.85	
		102-108	550.05	602.65	
		109-120	596.95	654.90	
		121-132	634.95	696.70	
		133-144	682.45	748.95	

SPECIAL NOTE: The Swing & Clean sash operation is designed for cleaning the sashes from the interior of the house. The product is not designed to have the sashes opened for constant ventilation. Proper installation of this product is critical. See page 20 for Installation Procedures.

NOTE: Nail fin not available with this product.
NOTE: Interior woodgrains not available on this product.
 Full screen required with all Exterior color finishes.

Glass Options				
Options	U.I.	0522	U.I.	0523/0529
ClimaTech	0-83	29.20	0-101	50.90
	84-101	34.60	102-132	61.80
	102 +	50.90	133+	72.65
ClimaTech 2	0-83	49.60	0-101	87.70
	84-101	59.05	102-132	106.65
	102 +	87.60	133+	125.65
ClimaTech Elite	0-83	50.20	0-101	87.70
	84-101	59.60	102-132	106.50
	102 +	87.70	133+	124.90
ClimaTech 2 Elite	0-83	67.00	0-101	118.25
	84-101	80.00	102-132	144.25
	102 +	118.25	133+	170.00
ClimaTech Plus	0-83	62.05	0-101	81.95
	84-101	81.95	102-132	148.45
	102+	108.65	133+	215.25
ClimaTech Plus Elite	0-83	74.25	0-101	98.00
	84-101	98.00	102-132	177.75
	102+	130.00	133+	257.75
ClimaTech ThermD	0-83	55.80	0-101	73.80
	84-101	68.50	102-132	122.35
	102+	100.75	133+	143.85
ClimaTech ThermD Elite	0-83	66.75	0-101	88.25
	84-101	81.90	102-132	146.50
	102+	120.55	133+	171.90
ClimaTech TG2	0-83	68.00	0-101	90.00
	84-101	90.00	102-132	163.20
	102+	119.25	133+	236.70
ClimaTech TG2 Elite	0-83	80.75	0-101	106.50
	84-101	106.50	102-132	193.50
	102+	141.25	133+	280.75
Self-Cleaning Glass	0-83	49.00	0-101	88.00
	84-101	58.75	102-132	107.75
	102+	88.00	133+	127.25
Bronze and Gray Tint	0-83	29.20	0-101	50.90
	84-101	34.60	102-132	61.80
	102 +	50.90	133+	72.65
Obscure Full	ADD	32.60	ADD	48.90
Double Obscure Full	ADD	65.20	ADD	97.80
Glue Chip Full	ADD	179.80	ADD	268.40
Rain Full	ADD	32.60	ADD	48.90
Grid Options				
Colonial* Grids Full	0-101	31.80	0-101	91.30
	102 +	42.65	102+	123.90
Colonial* Grids Ends Only			0-101	43.70
			102+	58.90
Colonial* Grids Center Only			0-101	45.65
			102+	61.95
Colonial Brass Grids Full	0-101	38.05	0-101	103.25
	102 +	48.90	102+	135.85
Colonial Brass Grids Ends Only			0-101	48.90
			102+	59.80
Colonial Brass Grids Center Only			0-101	51.60
			102+	67.90
Craftsman* Grids Full	0-101	31.80	0-101	123.90
	102 +	42.65	102+	123.90
Craftsman* Grids Ends Only			0-101	91.30
			102+	91.30
Craftsman* Grids Center Only			0-101	45.65
			102+	61.95
Craftsman Brass Grids Full	0-101	38.05	0-101	58.90
	102 +	48.90	102+	58.90
Craftsman Brass Grids Ends Only			0-101	43.70
			102+	43.70
Craftsman Brass Grids Center Only			0-101	51.60
			102+	67.90
Diamond Grids Full (Flat)	0-101	75.05	0-101	150.10
	102 +	91.70	102+	188.35
Diamond Grids Ends Only (Flat)			0-101	83.70
			102+	142.30
Diamond Grids (Flat) Center Only (Flat)			0-101	85.20
			102+	143.80

Additional options continued on page 49.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

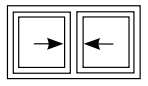
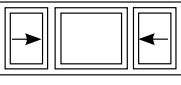
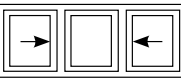


Alside offers a variety of ENERGY STAR qualified products.



SWING & CLEAN REPLACEMENT WINDOWS

SWING & CLEAN OPTIONS

Model		U.I.	White	Beige	
 <p>0522 SWING & CLEAN 2-LITE</p> <p>Heavy-duty vinyl extrusion, fusion-welded sash and mainframe. "DuraBrake" sash pivot design reduces sash drop when opening. Both sashes swing-in for easy cleaning. Patented glide pad system on all sashes for easy operation.</p> <p>As viewed from the exterior.</p> <p>When viewed from the exterior, the left hand sash is the interior (primary operating) sash.</p>		0-73	\$338.55	\$369.90	
		74-83	365.15	399.35	
		84-93	392.70	429.75	
		94-101	412.65	451.60	
		102-103	434.50	476.30	
		104-105	444.95	487.70	
		106-107	454.45	498.15	
		108-109	466.75	511.45	
		110-111	478.20	523.80	
		112-120	500.05	547.55	
 <p>0523 SWING & CLEAN 3-LITE</p> <p>Same features as 0522. All sashes including center lite swing-in for easy cleaning.</p>		0-73	\$428.80	\$469.65	
		74-83	456.35	500.05	
		84-93	482.95	529.50	
		94-101	511.45	560.85	
		102-108	550.05	602.65	
		109-120	596.95	654.90	
		121-132	634.95	696.70	
		133-144	682.45	748.95	
	 <p>0529 SWING & CLEAN EQUAL-LITE 3-LITE</p> <p>Same features as 0522. All sashes including center lite swing-in for easy cleaning.</p>		0-73	\$428.80	\$469.65
			74-83	456.35	500.05
		84-93	482.95	529.50	
		94-101	511.45	560.85	
		102-108	550.05	602.65	
		109-120	596.95	654.90	
		121-132	634.95	696.70	
		133-144	682.45	748.95	

SPECIAL NOTE: The Swing & Clean sash operation is designed for cleaning the sashes from the interior of the house. The product is not designed to have the sashes opened for constant ventilation. Proper installation of this product is critical. See page 20 for Installation Procedures.

NOTE: Nail fin not available with this product.
NOTE: Interior woodgrains not available on this product.
 Full screen required with all Exterior color finishes.

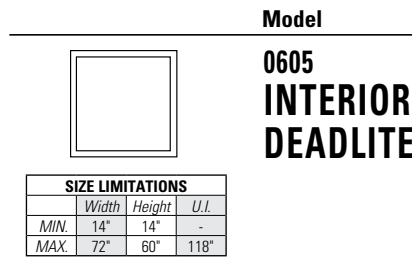
Additional options continued from page 47.

Grid Options continued				
Options	U.I.	0522	U.I.	0523/0529
Single or Double - Must specify when ordering				
Prairie* Grids Full	0-101	48.10	0-101	117.15
	102 +	57.30	102+	144.80
Prairie* Ends Only			0-101	57.30
			102+	66.55
Prairie* Center Only			0-101	58.55
			102+	72.40
Single or Double - Must specify when ordering				
Perimeter* Grids Full	0-101	48.10	0-101	117.15
	102 +	57.30	102+	144.80
Single or Double - Must specify when ordering				
Gold Tone Prairie Grids Full	0-101	43.75	0-101	118.75
	102 +	56.25	102+	156.00
Gold Tone Prairie Ends Only			0-101	56.25
			102+	68.75
Gold Tone Prairie Center Only			0-101	59.35
			102+	78.00
7/8 SDL Grids Full	0-101	204.30	0-120	432.70
	102 +	384.60	121+	649.00
7/8 SDL Grids Ends Only			0-120	192.30
			121+	288.50
7/8 SDL Grids Center Only			0-120	216.35
			121+	324.50
7/8 SDL Prairie Grids Full	ADD	432.70	ADD	649.00
7/8 SDL Prairie Grids Ends Only			ADD	311.50
7/8 SDL Prairie Grids Center Only			ADD	324.50
7/8 SDL Perimeter Grids Full	ADD	432.70	ADD	649.00
7/8 SDL Craftsman Grids Full	0-101	204.30	0-120	432.70
	102 +	384.60	121+	649.00
7/8 SDL Craftsman Grids Ends Only			0-120	192.30
			121+	288.50
7/8 SDL Craftsman Grids Center Only			0-120	216.35
			121+	324.50
Special Color Options See pages 156-157 for details				
Exterior Color Option	ADD	230.00	ADD	360.00
Exterior Matching Color	0-101	11.65	0-101	29.80
Grid Upcharge	102 +	13.75	102+	35.45
Misc. Options				
Glass Breakage Warranty	ADD	8.20	ADD	8.20
Full Screen	ADD	14.90		
Aluminum Full Screen	ADD	28.45		
Aluminum Half Screen	ADD	8.20		
Aluminum Vent Screen			ADD	16.30
Foam Wrap	ADD	10.35	ADD	10.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
NOTE: V-Grooved see page 162 for pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.
 Full screen required with all Exterior color finishes.



DEADLITE REPLACEMENT WINDOWS



Welded deadlite/fixing utilizing sash frame with no mainframe.

U.I.	White	Beige
0-63	\$203.75	\$221.70
64-73	232.10	252.65
74-83	260.10	283.45
84-93	288.30	314.35
94-101	311.20	339.05
102-105	321.90	351.30
106-111	338.80	369.85
112-118	364.00	397.60

NOTE: This product was not designed with a weep system and is intended for an interior application only. Installing this window other than what it was intended for will void the warranty.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

Glass Options		
Options	U.I.	0605
Laminated Glass	0-83	210.80
	84-101	309.30
	102+	434.75
Bronze and Gray Tint	0-83	34.60
	84-101	40.05
	102 +	45.50
Obscure	0-101	43.50
	102+	54.35
Double Obscure	0-101	87.00
	102+	108.70
Glue Chip	0-101	239.30
	102+	298.80
Rain	0-101	43.50
	102+	54.35
Grid Options		
Colonial* Grids	0-83	46.70
	84-101	55.60
	102 +	64.50
Colonial Brass Grids Full	0-83	57.10
	84-101	65.25
	102 +	73.40
Craftsman Grids Full	0-83	46.70
	84-101	55.60
	102 +	64.50
Craftsman Brass Grids Full	0-83	57.10
	84-101	64.25
	102 +	73.40
Diamond Grids Full (Flat)	0-83	112.60
	84-101	119.85
	102 +	138.00
Single or Double - Must specify when ordering Prairie* Grids Full	0-83	71.15
	84-101	78.05
	102 +	92.35
Single or Double - Must specify when ordering Gold Tone Prairie Grids Full	0-83	65.50
	84-101	75.00
	102 +	84.50
7/8 SDL Grids Full	ADD	216.30
7/8 SDL Prairie Grids Full	ADD	216.30
Special Color Options <small>See pages 156-157 for details</small>		
Beige Exterior / White Interior Woodgrain	ADD	107.80
Interior Woodgrain Option	ADD	100.30
Exterior Color Option	ADD	295.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	0-83	15.80
	84-101	21.25
	102+	29.80
Misc. Options		
Glass Breakage Warranty	ADD	8.20

ADDITIONAL OPTIONS

Awning, Casement and Basement Hopper Windows

AWNING, CASEMENT & BASEMENT HOPPER

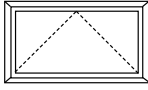
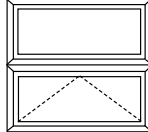
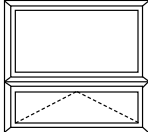
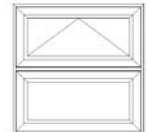
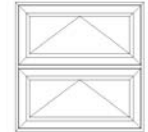


Alside offers a variety of ENERGY STAR qualified products.

See pages 7-9 for important information.



AWNING REPLACEMENT WINDOWS

Model		U.I.	White	Beige													
 <p>0951 VINYL AWNING</p> <p>High-tech multi-chamber rigid vinyl, welded mainframe and sash frames, heavy duty hinges, slimline sash, color-coordinating hardware and locking handles. Sash cranks outward. Includes vent screen.</p> <p><i>Includes vent screen.</i></p>		0-63	\$314.15	\$341.05													
		64-73	343.35	373.20													
		74-83	372.85	405.65													
		84-96	401.75	437.40													
	<p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>19"</td> <td>16"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>48"</td> <td>48"</td> <td>96"</td> </tr> </tbody> </table>		Width	Height	U.I.	MIN.	19"	16"	-	MAX.	48"	48"	96"				
	Width	Height	U.I.														
MIN.	19"	16"	-														
MAX.	48"	48"	96"														
 <p>0952 EQUAL-LITE 2-LITE AWNING</p> <p>Same features as 0951. Single mainframe fixed lite over operating equal lite. Includes vent screen.</p> <p><i>Includes vent screen.</i></p>		0-63	\$438.00	\$472.35													
		64-73	478.95	517.30													
		74-83	519.90	562.45													
		84-93	560.85	607.25													
		94-101	593.40	646.10													
		102-108	630.90	687.35													
		109-120	671.20	731.70													
		121-132	710.70	775.15													
		133-144	749.10	817.40													
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		Width	Height	U.I.													
MIN.	19"	32"	-														
MAX.	48"	96"	144"														
 <p>0953 UNEQUAL-LITE 2-LITE AWNING</p> <p>Same features as 0951. Single mainframe unequal picture/transom (2/3 - 1/3) over operating bottom sash. Includes vent screen.</p> <p><i>Includes vent screen.</i></p>		0-63	\$438.00	\$472.35													
		64-73	478.95	517.30													
		74-83	519.90	562.45													
		84-93	560.85	607.25													
		94-101	593.40	646.10													
		102-108	630.90	687.35													
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		Width	Height	U.I.													
MIN.	19"	48"	-														
MAX.	48"	96"	144"														
 <p>0954 2-LITE SINGLE VENT AWNING</p> <p>Same features as 0951. Single mainframe equal lite operating top sash. Includes vent screen.</p> <p><i>Includes vent screen.</i></p>		0-63	\$438.00	\$472.35													
		64-73	478.95	517.30													
		74-83	519.90	562.45													
		84-93	560.85	607.25													
		94-101	593.40	646.10													
		102-108	630.90	687.35													
		109-120	671.20	731.70													
		121-132	710.70	775.15													
		133-144	749.10	817.40													
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		Width	Height	U.I.													
MIN.	19"	32"	-														
MAX.	48"	96"	144"														
 <p>0955 2-LITE DUAL VENT AWNING</p> <p>Same features as 0951. Single mainframe equal lite, both sashes operate.</p>		0-63	\$559.50	\$593.85													
		64-73	600.45	638.80													
		74-83	641.40	683.95													
		84-93	682.35	728.75													
		94-101	714.90	767.60													
		102-108	752.40	808.85													
		109-120	792.70	853.20													
		121-132	832.20	896.65													
		133-144	870.60	938.90													
	<p>SIZE LIMITATIONS</p> <table border="1"> <thead> <tr> <th></th> <th>Width</th> <th>Height</th> <th>U.I.</th> </tr> </thead> <tbody> <tr> <td>MIN.</td> <td>19"</td> <td>32"</td> <td>-</td> </tr> <tr> <td>MAX.</td> <td>48"</td> <td>96"</td> <td>144"</td> </tr> </tbody> </table>		Width	Height	U.I.	MIN.	19"	32"	-	MAX.	48"	96"	144"				
		Width	Height	U.I.													
MIN.	19"	32"	-														
MAX.	48"	96"	144"														

NOTE: See Page 62 for Custom Awning Configurations and Pricing Information.



Alside offers a variety of ENERGY STAR qualified products.

AWNING OPTIONS

Glass Options			
Options	U.I.	0951	U.I. Other Awning
ClimaTech	0-73	29.20	0-73 40.05
	74+	40.05	74-101 56.35
			102-144 67.00
ClimaTech 2	0-73	49.55	0-73 68.55
	74+	68.55	74-101 97.15
			102-144 115.75
ClimaTech Elite	0-73	50.20	0-73 69.20
	74+	69.20	74-101 96.80
			102-144 115.60
ClimaTech 2 Elite	0-73	67.00	0-73 92.75
	74+	92.75	74-101 131.25
			102-144 156.75
ClimaTech Plus	0-73	56.65	0-73 78.50
	74+	78.50	74-101 111.40
			102-144 132.85
ClimaTech Plus Elite	0-73	67.75	0-73 94.00
	74+	94.00	74-101 133.00
			102-144 159.00
ClimaTech ThermD	0-73	56.65	0-73 78.50
	74+	78.50	74-101 111.40
			102-144 132.85
ClimaTech ThermD Elite	0-73	77.65	0-73 107.65
	74+	107.65	74-101 151.85
			102-144 181.35
ClimaTech TG2	0-73	62.55	0-73 109.65
	74+	102.95	74-101 136.55
			102-144 190.40
ClimaTech TG2 Elite	0-73	74.00	0-73 130.00
	74+	122.00	74-101 162.00
			102-144 225.75
Self-Cleaning Glass	0-73	49.00	0-73 68.50
	74+	68.50	74-101 97.75
			102-144 117.00
Laminated Glass	0-73	144.35	
	74+	171.85	
Bronze and Gray Tint	0-73	29.20	0-73 40.05
	74+	40.05	74-101 56.35
			102-144 67.00
Obscure Full	ADD	32.60	ADD 32.60
	ADD	65.20	ADD 65.20
	ADD	179.80	ADD 179.80
Rain Full	ADD	32.60	ADD 32.60
Grid Options			
Colonial* Grids Full	0-96	31.80	0-73 49.65
			74-101 55.60
			102-144 67.50
Colonial Brass Grids Full	0-96	38.05	0-73 54.35
			74-101 59.80
			102-144 71.55
Diamond Grids Full	0-96	62.80	0-73 62.80
			74-101 83.70
			102-144 100.10
Single or Double - Must specify when ordering Prairie* Grids Full	0-96	48.10	0-73 57.30
			74-101 61.95
			102-144 73.70
Single or Double - Must specify when ordering Gold Tone Prairie Grids Full	0-96	43.75	0-73 62.50
			74-101 68.75
			102-144 82.25
7/8 SDL Colonial Grids Full	ADD	192.30	0-101 288.50
			102-126 432.70
			127+ 625.00
7/8 SDL Prairie Grids Full	ADD	216.30	ADD 432.70
Special Color Options See pages 156-157 for details			
Beige Exterior / White Interior Woodgrain	ADD	107.80	ADD 116.20
Interior Woodgrain Option	ADD	100.30	ADD 108.70
Exterior Color Option	ADD	245.00	ADD 440.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	ADD 25.00
Interior and/or Exterior Matching Grid Upcharge	0-96	11.65	0-73 13.75
			74-101 15.80
			102-144 21.25
Misc. Options			
Aluminum Full Screen	ADD	9.45	ADD 9.45
Glass Breakage Warranty	ADD	8.20	ADD 8.20
Foam Wrap	ADD	10.35	ADD 10.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

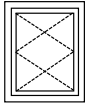
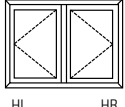
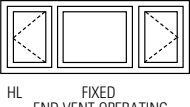
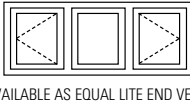
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.




CASEMENT REPLACEMENT WINDOWS

CASEMENT WINDOWS

Model		U.I.	White	Beige
 <p>HL or HR</p> <p>0971 SINGLE CASEMENT</p> <p>High-tech multi-chamber rigid vinyl, welded main-frame, slimline sash, color-coordinating hardware and multi-point single locking system.</p> <p>Heavy-duty stainless steel multi-directional hinge system allows for cleaning from inside the home.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p> <p><i>*Egress Hinge Available—Must specify when ordering.</i></p>		0-63	\$343.25	\$370.05
		64-73	372.85	402.80
		74-83	402.60	435.25
		84-90	432.00	467.70
		91-102	484.40	524.00
		103-109	565.50	617.55
		110-114	620.40	677.95
 <p>HL DOUBLE OPERATING HR</p> <p>0972 DOUBLE CASEMENT</p> <p>Same features as 0971. Single mainframe double operating sashes. <i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-63	\$520.80	\$558.60
		64-73	560.40	602.20
		74-83	600.10	645.85
		84-93	639.80	690.40
		94-101	671.50	724.50
		102-105	687.35	741.85
		106-111	711.20	768.10
		112-120	747.40	808.00
		121-136	851.25	916.45
		137-144	997.45	1,088.15
 <p>HL FIXED END VENT OPERATING HR</p> <p>0973 3-LITE CASEMENT</p> <p>Same features as 0971. With fixed center sash. End sashes operate.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-73	\$620.80	\$666.50
		74-83	666.05	716.35
		84-93	715.85	771.15
		94-101	747.55	806.15
		102-108	779.35	840.90
		109-120	833.45	900.20
		121-132	888.25	960.70
		133-144	942.65	1,020.55
		145-150	997.05	1,080.40
		151-168	1,081.95	1,187.80
 <p>AVAILABLE AS EQUAL LITE END VENTS</p> <p>0974 EQUAL-LITE 3-LITE CASEMENT</p> <p>Same features as 0971. With fixed center sash. End sashes operate.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-73	\$620.80	\$666.50
		74-83	666.05	716.35
		84-93	715.85	771.15
		94-101	747.55	806.15
		102-108	779.35	840.90
		109-120	833.45	900.20
		121-132	888.25	960.70
		133-144	942.65	1,020.55
		145-150	997.05	1,080.40
		151-168	1,071.95	1,187.80

NOTE: When ordering casement windows, must specify HL or HR when viewed from the exterior.

NOTE:  ← This point indicates hinge side.

NOTE: See Pages 62 & 63 for Custom Casement Configurations and Pricing Information.

***NOTE:** Window cannot be cleaned from the inside of the house when using Egress hardware. Refer to Tech Center Calculator spec for Egress, www.alsidewindows.net. Egress hinges do not necessarily qualify window to meet Egress.



Alsided offers a variety of ENERGY STAR qualified products.

CASEMENT OPTIONS

CASEMENT WINDOWS

Glass Options	U.I.	0971	U.I.	0972	U.I.	0973/79
ClimaTech	0-83	29.20	0-83	40.05	0-101	50.90
	84-102	40.05	84-101	50.90	102-132	61.80
	103+	45.60	102-136	63.20	133-168	76.55
ClimaTech 2	0-83	49.55	0-83	68.55	0-101	87.60
	84-102	68.55	84-101	87.60	102-132	106.65
	103+	78.30	102-136	109.05	133-168	132.45
ClimaTech Elite	0-83	50.20	0-83	69.20	0-101	87.70
	84-102	69.20	84-101	87.70	102-132	106.50
	103+	78.60	102-136	108.90	133-168	131.60
ClimaTech 2 Elite	0-83	67.00	0-83	92.75	0-101	118.25
	84-102	92.75	84-101	118.25	102-132	144.25
	103+	106.00	102-136	147.50	133-168	179.00
ClimaTech Plus	0-83	56.65	0-83	78.50	0-101	100.45
	84-102	78.50	84-101	100.45	102-132	122.40
	103+	89.80	102-136	125.10	133-168	152.00
ClimaTech Plus Elite	0-83	67.75	0-83	94.00	0-101	120.25
	84-102	94.00	84-101	120.25	102-132	146.25
	103+	107.50	102-136	149.50	133-168	181.75
ClimaTech ThermD	0-83	56.65	0-83	78.50	0-101	100.45
	84-102	78.50	84-101	100.45	102-132	122.40
	103+	89.80	102-136	125.10	133-168	152.00
ClimaTech ThermD Elite	0-83	77.65	0-83	107.65	0-101	137.25
	84-102	107.65	84-101	137.25	102-132	167.00
	103+	122.80	102-136	170.80	133-168	206.95
ClimaTech TG2	0-83	69.30	0-83	85.85	0-101	116.40
	84-102	109.65	84-101	109.65	102-132	170.20
	103+	136.55	102-136	170.20	133-168	264.40
ClimaTech TG2 Elite	0-83	82.00	0-83	101.75	0-101	138.00
	84-102	130.00	84-101	130.00	102-132	201.75
	103+	162.00	102-136	201.75	133-168	313.50
Self-Cleaning Glass	0-83	49.00	0-83	68.50	0-101	88.00
	84-102	68.50	84-101	88.00	102-132	107.75
	103+	78.50	102-136	110.25	133-168	134.25
Laminated Glass	0-83	210.00	0-83	134.00	0-101	158.75
	84-102	309.30	84-101	309.30	102-132	309.30
	103+	309.30	102-136	309.30	133-168	309.30
Bronze and Gray Tint	0-83	29.20	0-101	40.05	0-101	50.90
	84-102	40.05	102-136	50.90	102-132	61.80
	103+	45.60	137+	63.20	133-168	76.55
Obscure Full	ADD	32.60	ADD	38.05	0-101	48.90
	ADD	65.20	ADD	76.10	0-101	97.80
	ADD	179.80	ADD	208.90	0-101	268.40
Rain Full	ADD	32.60	ADD	38.05	0-101	48.90
Grid Options	0-83	31.80	0-101	49.65	0-101	90.85
	84-102	42.65	102-136	55.60	102-144	126.45
	103+	49.80	137+	67.50	145+	162.15
Colonial and Craftsman* Grids Full	0-83	38.85	0-101	54.35	0-101	103.25
	84-102	51.75	102-136	59.80	102-144	135.85
	103+	59.35	137+	72.80	145+	174.85
Colonial and Craftsman* Grids Ends Only	0-83	38.85	0-101	54.35	0-101	103.25
	84-102	51.75	102-136	59.80	102-144	135.85
	103+	59.35	137+	72.80	145+	174.85
Colonial and Craftsman* Grids Center Only	0-83	38.85	0-101	54.35	0-101	103.25
	84-102	51.75	102-136	59.80	102-144	135.85
	103+	59.35	137+	72.80	145+	174.85
Diamond Grids Full	0-83	62.80	0-101	83.70	0-101	150.10
	84-102	83.50	102-136	104.65	102-144	188.35
	103+	95.85	137+	127.35	145+	242.40
Diamond Grids (Flat) Ends Only	0-83	62.80	0-101	83.70	0-101	150.10
	84-102	83.50	102-136	104.65	102-144	188.35
	103+	95.85	137+	127.35	145+	242.40
Diamond Grids (Flat) Center Only	0-83	62.80	0-101	83.70	0-101	150.10
	84-102	83.50	102-136	104.65	102-144	188.35
	103+	95.85	137+	127.35	145+	242.40

Additional options continued on page 57.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options. **NOTE:** V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

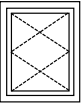
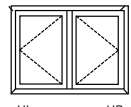
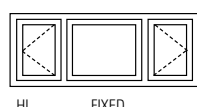
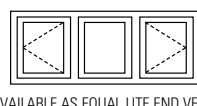
CASEMENT REPLACEMENT WINDOWS

CASEMENT OPTIONS

Additional options continued from page 55.

CASEMENT WINDOWS

CASEMENT WINDOWS

Model		U.I.	White	Beige
 <p>HL or HR</p> <p>0971 SINGLE CASEMENT</p> <p>High-tech multi-chamber rigid vinyl, welded main-frame, slimline sash, color-coordinating hardware and multi-point single locking system.</p> <p>Heavy-duty stainless steel multi-directional hinge system allows for cleaning from inside the home.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p> <p><i>Egress Hinge Available—Must specify when ordering.</i></p>		0-63	\$343.25	\$370.05
		64-73	372.85	402.80
		74-83	402.60	435.25
		84-90	432.00	467.70
		91-102	484.40	524.00
		103-109	565.50	617.55
		110-114	620.40	677.95
 <p>HL DOUBLE OPERATING HR</p> <p>0972 DOUBLE CASEMENT</p> <p>Same features as 0971. Single mainframe double operating sashes. <i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-63	\$520.80	\$558.60
		64-73	560.40	602.20
		74-83	600.10	645.85
		84-93	639.80	690.40
		94-101	671.50	724.50
		102-105	687.35	741.85
		106-111	711.20	768.10
		112-120	747.40	808.00
		121-136	851.25	916.45
		137-144	997.45	1,088.15
 <p>HL FIXED END VENT OPERATING HR</p> <p>0973 3-LITE CASEMENT</p> <p>Same features as 0971. With fixed center sash. End sashes operate.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-73	\$620.80	\$666.50
		74-83	666.05	716.35
		84-93	715.85	771.15
		94-101	747.55	806.15
		102-108	779.35	840.90
		109-120	833.45	900.20
		121-132	888.25	960.70
		133-144	942.65	1,020.55
		145-150	997.05	1,080.40
		151-168	1,081.95	1,187.80
 <p>AVAILABLE AS EQUAL LITE END VENTS</p> <p>0979 EQUAL-LITE 3-LITE CASEMENT</p> <p>Same features as 0971. With fixed center sash. End sashes operate.</p> <p><i>Includes vent screen.</i></p> <p>As viewed from the exterior.</p>		0-73	\$620.80	\$666.50
		74-83	666.05	716.35
		84-93	715.85	771.15
		94-101	747.55	806.15
		102-108	779.35	840.90
		109-120	833.45	900.20
		121-132	888.25	960.70
		133-144	942.65	1,020.55
		145-150	997.05	1,080.40
		151-168	1,071.95	1,187.80

NOTE: When ordering casement windows, must specify HL or HR when viewed from the exterior.

NOTE:  ← This point indicates hinge side.

NOTE: See Pages 62 & 63 for Custom Casement Configurations and Pricing Information.

*NOTE: Window cannot be cleaned from the inside of the house when using Egress hardware. Refer to Tech Center Calculator spec for Egress, www.alsidewindows.net. Egress hinges do not necessarily qualify window to meet Egress.

Grid Options continued	U.I.	0971	U.I.	0972	U.I.	0973/79
Options						
Single or Double - Must specify when ordering						
Prairie* Grids Full	0-83	48.10	0-101	57.30	0-101	117.15
	84-102	56.75	102-136	73.25	102-144	144.65
	103+	70.75	137+	92.50	145+	186.05
Prairie* Grids Ends Only					0-101	57.30
					102-144	73.25
					145+	93.90
Prairie* Grids Center Only					0-101	58.55
					102-144	72.30
					145+	93.00
Single or Double - Must specify when ordering						
Gold Tone Prairie Grids Full	0-83	44.50	0-101	62.50	0-101	118.75
	84-102	59.50	102-136	68.75	102-144	156.00
	103+	68.25	137+	83.75	145+	201.00
Gold Tone Prairie Ends Only					0-101	62.50
					102-144	75.00
					145+	96.50
Gold Tone Prairie Center Only					0-101	59.35
					102-144	78.00
					145+	100.50
7/8 SDL Grids Full	0-83	192.30	0-101	288.50	0-127	360.60
	84-103	288.50	102-126	432.70	128-145	480.80
	104+	384.60	127-145	625.00	146-157	709.10
			146+	865.40	158-171	997.60
					172+	1,242.80
7/8 SDL Grids Ends Only					0-150	264.40
					151-170	456.70
					171+	661.00
7/8 SDL Center Only					0-150	180.30
					151-170	240.40
					171+	354.60
7/8 SDL Prairie Grids Full	ADD	216.30	ADD	432.70	ADD	649.00
7/8 SDL Prairie Grids Ends Only					ADD	311.50
7/8 SDL Prairie Grids Center Only					ADD	324.50
7/8 SDL Craftsman Grids Full	0-83	192.30	0-101	288.50	0-127	360.60
	84-103	288.50	102-126	432.70	128-145	480.80
	104+	384.60	127-145	625.00	146-157	709.10
			146+	865.40	158-171	997.60
					172+	1,242.80
7/8 SDL Craftsman Grids Ends Only					0-150	264.40
					151-170	456.70
					171+	661.00
7/8 SDL Craftsman Grids Center Only					0-150	180.30
					151-170	240.40
					171+	354.60
Special Color Options See pages 156-157 for details						
Beige Exterior / White					ADD	160.95
Interior Woodgrain	ADD	107.80	ADD	116.20		
Interior Woodgrain Option	ADD	100.30	ADD	108.70	ADD	153.45
Exterior Color Option	ADD	245.00	ADD	440.00	ADD	580.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	ADD	25.00	ADD	25.00
Interior and/or Exterior	0-83	11.65	0-101	13.75	0-101	29.80
Matching Grid Upcharge	84-102	13.75	102-136	19.95	102-144	35.45
	103+	19.95	137+	26.15	145+	41.70
Misc. Options						
Aluminum Screen	ADD	8.20	ADD	16.30		
Glass Breakage Warranty	ADD	8.20	ADD	8.20	ADD	8.20
Foam Wrap	ADD	10.35	ADD	10.35	ADD	10.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

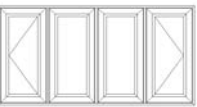
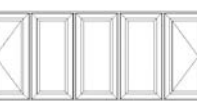
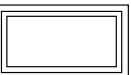


Alside offers a variety of ENERGY STAR qualified products.



CASEMENT REPLACEMENT WINDOWS

CASEMENT WINDOWS


Model		U.I.	White	Beige
 <p>0974 4-LITE DUAL VENT CASEMENT</p> <p>High-tech multi-chamber rigid vinyl, welded main-frame, slimline sash, color-coordinating hardware and multi-point single locking system. Factory mulled, end sashes operate.</p> <p>Heavy-duty stainless steel multi-directional hinge system allows for cleaning from inside the home.</p> <p>Includes vent screen.</p> <p>As viewed from the exterior.</p>		83-101	\$1,065.60	\$1,158.90
		102-108	1,132.35	1,232.30
		109-120	1,199.15	1,305.80
		121-136	1,288.50	1,404.05
		137-144	1,371.25	1,495.10
		145-150	1,439.70	1,570.40
		151-168	1,515.20	1,653.45
		169-180	1,714.10	1,872.25
		181-190	1,739.30	1,899.95
		191-198	1,829.90	1,999.60
 <p>0975 5-LITE DUAL VENT CASEMENT</p> <p>Same features as 0974. Single mainframe, end sashes operate.</p> <p>Includes vent screen.</p> <p>As viewed from the exterior.</p>		83-101	\$1,258.25	\$1,368.65
		102-108	1324.50	1,441.55
		109-120	1418.05	1,544.45
		121-136	1533.65	1,671.60
		137-144	1642.85	1,791.75
		145-150	1711.30	1,867.05
		151-168	1,807.75	1,973.10
		169-180	1,852.10	2,021.90
		181-190	1,968.85	2,150.35
		191-198	2,050.40	2,240.05
 <p>0970 PICTURE TRANSOM CASEMENT PICTURE/ TRANSOM</p> <p>High-tech fully unitized multi-chamber, rigid vinyl, fixed sash; can be mulled with 0971, 0972, 0973, 0974, 0975 or over all style casements and awnings as transom.</p> <p><i>Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.</i></p>		0-63	\$248.75	\$271.80
		64-73	284.80	310.45
		74-83	319.80	349.00
		84-93	355.05	387.60
		94-101	383.00	418.50
		102-105	397.05	433.80
		106-111	418.15	457.00
		112-120	449.65	491.65
		121-130	532.15	577.50
		131-140	578.05	626.95
	141-154	653.80	709.15	

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	64"	19"	-
MAX.	120"	78"	198"

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	80"	19"	-
MAX.	120"	78"	198"

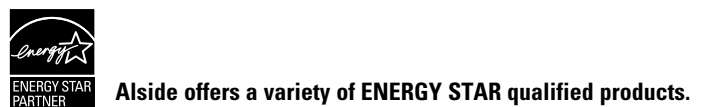
SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	13"	13"	-
MAX.	96"	84"	154"

NOTE: When ordering casement windows, must specify HL or HR when viewed from the exterior.

NOTE:  ← This point indicates hinge side.

NOTE: See Pages 68 & 69 for Custom Casement Configurations and Pricing Information.

***NOTE:** Window cannot be cleaned from the inside of the house when using Egress hardware. Refer to Tech Center Calculator spec for Egress, www.alsidewindows.net. Egress hinges do not necessarily qualify window to meet Egress.



CASEMENT OPTIONS

CASEMENT WINDOWS

Glass Options						
Options	U.I.	0974	U.I.	0975	U.I.	0970
ClimaTech	83-108	76.45	83-108	94.65	0-83	34.60
	109-144	91.55	109-144	113.40	84-101	40.05
	145-180	112.55	145-180	139.55	102-120	45.50
	181+	127.05	181+	157.60	121+	61.80
ClimaTech 2	83-108	132.25	83-108	164.10	0-83	59.10
	109-144	158.70	109-144	196.90	84-101	68.60
	145-180	195.45	145-180	242.75	102-120	78.10
	181+	220.80	181+	274.25	121+	106.65
ClimaTech Elite	83-108	131.60	83-108	163.00	0-83	59.60
	109-144	157.80	109-144	195.30	84-101	69.20
	145-180	193.60	145-180	240.50	102-120	78.30
	181+	219.00	181+	271.40	121+	106.50
ClimaTech 2 Elite	83-108	178.75	83-108	222.00	0-83	80.00
	109-144	214.50	109-144	266.25	84-101	92.75
	145-180	264.25	145-180	328.25	102-120	105.75
	181+	298.75	181+	370.75	121+	144.25
ClimaTech Plus	83-108	151.80	83-108	188.40	0-83	62.05
	109-144	182.20	109-144	226.10	84-101	101.90
	145-180	224.45	145-180	278.90	102-120	142.00
	181+	253.65	181+	315.10	121+	167.65
ClimaTech Plus Elite	83-108	181.50	83-108	225.50	0-83	74.25
	109-144	218.00	109-144	270.50	84-101	122.00
	145-180	268.50	145-180	333.50	102-120	170.00
	181+	303.25	181+	377.00	121+	201.75
ClimaTech ThermD	83-108	151.80	83-108	188.40	0-83	60.20
	109-144	182.20	109-144	226.10	84-101	79.30
	145-180	224.45	145-180	278.90	102-120	90.10
	181+	253.65	181+	315.10	121+	122.35
ClimaTech ThermD Elite	83-108	206.85	83-108	256.75	0-83	72.00
	109-144	248.35	109-144	307.90	84-101	94.95
	145-180	305.50	145-180	369.50	102-120	107.90
	181+	345.50	181+	428.80	121+	146.40
ClimaTech TG2	83-108	166.60	83-108	219.35	0-83	68.00
	109-144	199.70	109-144	263.90	84-101	112.00
	145-180	277.85	145-180	311.50	102-120	156.00
	181+	378.75	181+	389.95	121+	185.45
ClimaTech TG2 Elite	83-108	197.50	83-108	260.00	0-83	80.75
	109-144	236.75	109-144	313.00	84-101	132.75
	145-180	329.50	145-180	369.25	102-120	185.00
	181+	449.25	181+	473.00	121+	219.75
Self-Cleaning Glass	83-108	134.00	83-108	166.75	0-83	58.75
	109-144	161.25	109-144	200.50	84-101	68.50
	145-180	199.00	145-180	247.50	102-120	78.25
	181+	225.00	181+	280.00	121+	107.75
Laminated Glass					0-83	210.80
					84-101	309.30
					102-120	434.75
					121+	521.20
Bronze and Gray Tint	83-108	76.45	83-108	94.65	0-83	34.60
	109-144	91.55	109-144	113.40	84-101	40.05
	145-180	112.55	145-180	139.55	102-120	45.50
	181+	127.05	181+	157.60	121+	61.80
Obscure Full	ADD	57.25	ADD	67.00	0-83	43.50
					84-101	43.50
					102-120	54.35
					121+	65.25
Double Obscure Full	ADD	114.50	ADD	134.00	0-83	87.00
					84-101	87.00
					102-120	108.70
					121+	130.50
Glue Chip Full	ADD	314.25	ADD	367.75	0-83	239.30
					84-101	239.30
					102-120	298.80
					121+	358.30
Rain Full	ADD	57.25	ADD	67.00	0-83	43.50
					84-101	43.50
					102-120	54.35
					121+	65.25

Additional options continued on page 61.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

*** Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.**



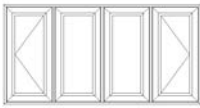
CASEMENT REPLACEMENT WINDOWS

CASEMENT OPTIONS

Additional options continued from page 59.

CASEMENT WINDOWS

CASEMENT WINDOWS



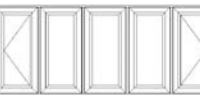
SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	64"	19"	-
MAX.	120"	78"	198"

Model

0974 4-LITE DUAL VENT CASEMENT

High-tech multi-chamber rigid vinyl, welded main-frame, slimline sash, color-coordinating hardware and multi-point single locking system. Factory mullied, end sashes operate.
Heavy-duty stainless steel multi-directional hinge system allows for cleaning from inside the home.
Includes vent screen.
As viewed from the exterior.

U.I.	White	Beige
83-101	\$1,065.60	\$1,158.90
102-108	1,132.35	1,232.30
109-120	1,199.15	1,305.80
121-136	1,288.50	1,404.05
137-144	1,371.25	1,495.10
145-150	1,439.70	1,570.40
151-168	1,515.20	1,653.45
169-180	1,714.10	1,872.25
181-190	1,739.30	1,899.95
191-198	1,829.90	1,999.60



SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	80"	19"	-
MAX.	120"	78"	198"

Model

0975 5-LITE DUAL VENT CASEMENT

Same features as 0974. Single mainframe, end sashes operate.
Includes vent screen.
As viewed from the exterior.

U.I.	White	Beige
83-101	\$1,258.25	\$1,368.65
102-108	1,324.50	1,441.55
109-120	1,418.05	1,544.45
121-136	1,533.65	1,671.60
137-144	1,642.85	1,791.75
145-150	1,711.30	1,867.05
151-168	1,807.75	1,973.10
169-180	1,852.10	2,021.90
181-190	1,968.85	2,150.35
191-198	2,050.40	2,240.05



SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	13"	13"	-
MAX.	96"	84"	154"

Model

0970 PICTURE TRANSOM CASEMENT PICTURE/ TRANSOM

High-tech fully unitized multi-chamber, rigid vinyl, fixed sash; can be mullied with 0971, 0972, 0973, 0974, 0975 or over all style casements and awnings as transom.
Larger size picture windows may require tempered glass. Please refer to local building codes for tempered glass usage in hazardous locations.

U.I.	White	Beige
0-63	\$248.75	\$271.80
64-73	284.80	310.45
74-83	319.80	349.00
84-93	355.05	387.60
94-101	383.00	418.50
102-105	397.05	433.80
106-111	418.15	457.00
112-120	449.65	491.65
121-130	532.15	577.50
131-140	578.05	626.95
141-154	653.80	709.15

NOTE: When ordering casement windows, must specify HL or HR when viewed from the exterior.

NOTE: ← This point indicates hinge side.

NOTE: See Pages 68 & 69 for Custom Casement Configurations and Pricing Information.

***NOTE:** Window cannot be cleaned from the inside of the house when using Egress hardware. Refer to Tech Center Calculator spec for Egress, www.alsidewindows.net. Egress hinges do not necessarily qualify window to meet Egress.

ADDITIONAL OPTIONS

Grid Options						
Options	U.I.	0974	U.I.	0975	U.I.	0970
Colonial and Craftsman* Grids Full	83-108	104.70	83-108	130.30	0-83	46.70
	109-144	143.05	109-144	154.85	84-101	55.60
	145-180	147.70	145-180	179.35	102-120	64.55
	181+	163.50	181+	203.85	121+	73.45
Colonial and Craftsman* Grids Ends Only	83-108	43.50	83-108	43.50		
	109-144	55.60	109-144	55.60		
	145-180	59.25	145-180	59.25		
	181+	70.65	181+	70.65		
Colonial and Craftsman Brass Grids Full	83-108	132.10	83-108	160.15	0-83	57.10
	109-144	176.05	109-144	190.75	84-101	65.25
	145-180	188.80	145-180	221.40	102-120	73.40
	181+	201.65	181+	252.05	121+	81.55
Colonial and Craftsman Brass Grids Ends Only	83-108	54.35	83-108	54.35		
	109-144	65.25	109-144	65.25		
	145-180	70.00	145-180	70.00		
	181+	83.95	181+	83.95		
Single or Double - Must specify when ordering Prairie* Grids Full	83-108	158.75	83-108	172.90	0-83	71.15
	109-144	190.15	109-144	205.55	84-101	78.05
	145-180	203.35	145-180	240.15	102-120	84.90
	181+	217.45	181+	273.50	121+	92.35
Prairie* Grids Ends Only	83-108	57.30	83-108	57.30		
	109-144	73.25	109-144	73.25		
	145-180	78.25	145-180	78.25		
	181+	93.90	181+	93.90		
Single or Double - Must specify when ordering Gold Tone Prairie Grids Full	83-108	151.75	83-108	151.75	0-83	65.50
	109-144	202.50	109-144	202.50	84-101	75.00
	145-180	216.25	145-180	216.25	102-120	84.50
	181+	232.00	181+	232.00	121+	96.75
Gold Tone Prairie Grids Ends Only	83-108	62.50	83-108	62.50		
	109-144	75.00	109-144	75.00		
	145-180	80.50	145-180	80.50		
	181+	96.50	181+	96.50		
7/8 SDL Grids Full	83-150	769.20	83-150	961.50	0-120	216.30
	151-180	1,153.80	151-180	1,442.30	121-140	384.60
	181+	1,538.40	181+	1,923.00	141+	480.80
7/8 SDL Grids Ends Only	83-150	264.40	83-150	264.40		
	151-180	456.70	151-180	456.70		
	181+	661.00	181+	661.00		
7/8 SDL Prairie Grids Full	ADD	865.40	ADD	1,081.70	ADD	216.30
7/8 SDL Prairie Grids Ends Only	ADD	328.90	ADD	367.80		
7/8 SDL Craftsman Grids Full	83-150	769.20	83-150	961.50	0-120	216.30
	151-180	1,153.80	151-180	1,442.30	121-140	384.60
	181+	1,538.40	181+	1,923.00	141+	480.80
7/8 SDL Craftsman Grids Ends Only	83-150	264.40	83-150	264.40		
	151-180	456.70	151-180	456.70		
	181+	661.00	181+	661.00		
Special Color Options See pages 156-157 for details						
Beige Exterior / White Interior Woodgrain	ADD	224.85	ADD	269.65	ADD	107.80
Interior Woodgrain Option	ADD	217.35	ADD	262.15	ADD	100.30
Exterior Color Option	ADD	720.00	ADD	860.00	ADD	295.00
Interior Woodgrain and Exterior Color Combination**	ADD	25.00	ADD	25.00	ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	83-108	38.05	83-108	38.05	0-83	15.80
	109-144	45.05	109-144	45.05	84-101	21.25
	145-180	49.05	145-180	49.05	102-120	29.80
	181+	53.05	181+	53.05	121+	35.45
Misc. Options						
Aluminum Screen	ADD	16.30	ADD	16.30		
Glass Breakage Warranty	ADD	8.20	ADD	8.20	ADD	8.20
Foam Wrap	ADD	10.35	ADD	10.35	ADD	10.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



Alside offers a variety of ENERGY STAR qualified products.



CASEMENT/AWNING REPLACEMENT WINDOWS

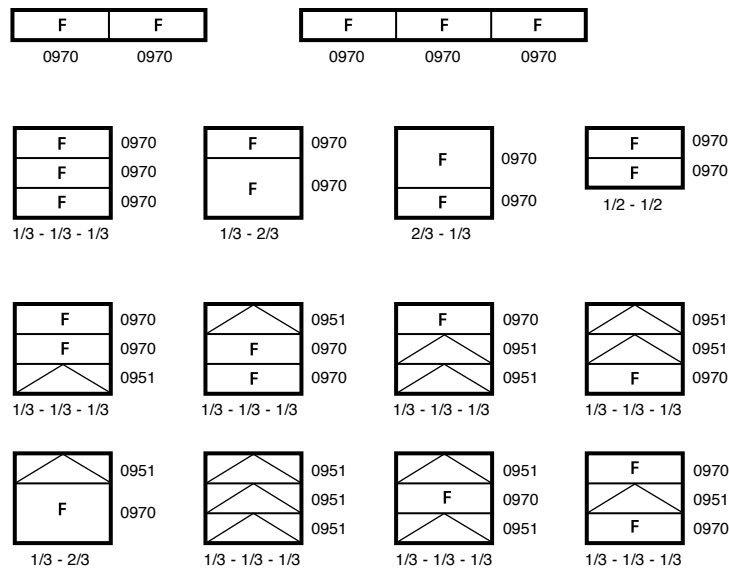
Custom Multi-Lite Casement/Awning Configuration

This is the single mainframe, multi-lite casement/awning configuration chart to be used for ordering casement units not listed as standard units (0972, 0973, 0974 & 0975) or awning windows (0951, 0952, 0953, 0954 & 0955). To figure cost for these units add the cost of the single units that comprise the complete unit.

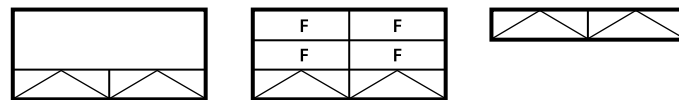
For example: A four-lite configuration LLLL is comprised of four hinged left 0971 operating casement units in a single welded mainframe. The cost for the unit would be determined by adding the cost of the four single 0971 casements in this unit including all options on the window. The same would hold true for awning configurations.

Single Mainframe, Multi-Lite Stacked Awning Configurations

As viewed from the exterior:  Active Panel  Fixed Panel






NOTES:
 1) Available up to 48 inches wide and 96 inches high.
 2) Unable to horizontally mount multiple stacked awning configurations in one mainframe. Examples of configurations we are NOT ABLE to manufacture.

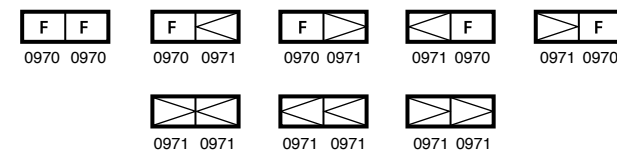


CASEMENT CONFIGURATIONS

Single Mainframe, Multi-Lite Casement Configurations

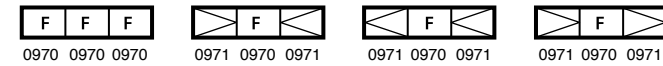
As viewed from the exterior:  Hinge Left  Hinge Right  Fixed Panel

Two-Lite Configurations



Three-Lite Configurations

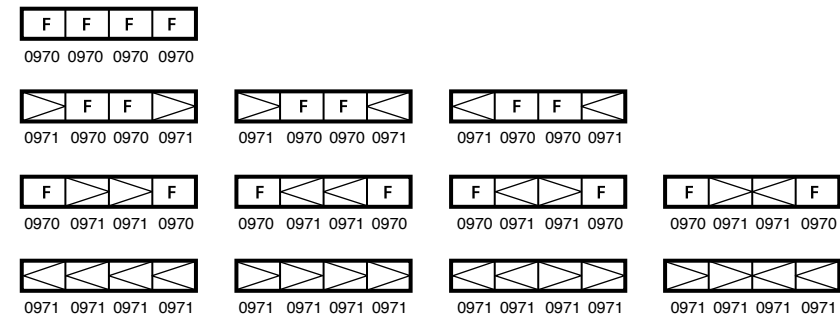
Available in Quarter / Half / Quarter and Equal-Lite configurations. Must specify when ordering.



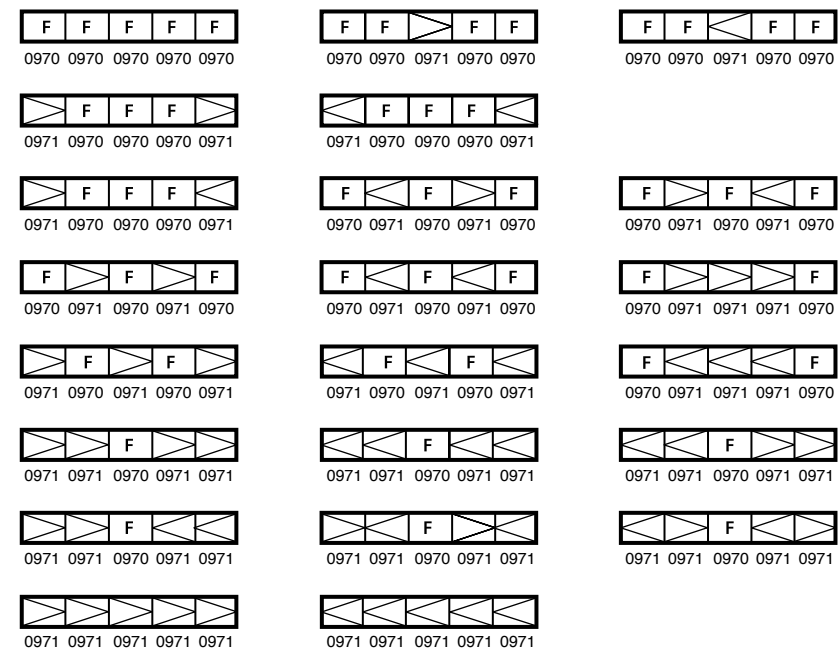
Only available Equal-Lite configurations.



Four-Lite Configurations



Five-Lite Configurations



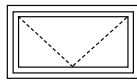
NOTE:  ← This point indicates hinge side.



Alside offers a variety of ENERGY STAR qualified products.



BASEMENT REPLACEMENT WINDOWS



OPENS INWARD

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	-
MAX.	37"	37"	55"

Model

0907 BASEMENT HOPPER

High-tech multi-chamber rigid vinyl, tilt-in from top for venting with locking handle.
Full vent screen included.

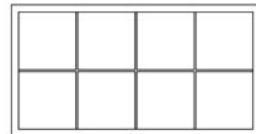
Note: This window is to be used in basement application only.

U.I.	White	Beige
0-55	\$183.90	\$199.65

ADDITIONAL OPTIONS

Options	U.I.	0907
Glass Options		
ClimaTech	0-55	\$29.20
ClimaTech2	0-55	49.55
ClimaTech Plus	0-55	56.65
Self-Cleaning Glass	0-55	49.00
Laminated Glass	0-55	74.50
Obscure	ADD	19.05
Double Obscure	ADD	38.10
Grid Options		
Colonial* Grids	ADD	20.90
Colonial Brass Grids	ADD	27.20
Diamond Grids (Flat)	ADD	37.70
Misc. Options		
Glass Breakage Warranty	ADD	8.20
Aluminum Screen	ADD	8.20

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



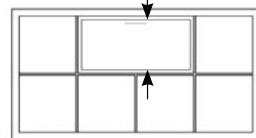
GLASS BLOCK BASEMENT WINDOW

Power Flex Glass Block Windows
- Available in solid or vented.
White only. Available in Wave Glass pattern only. Windows must be ordered in the P.A.R.T. system.

Model Number	Window Size	List Price
49-0730-01	32" x 14"	\$125.00
49-0731-01	32" x 16"	155.00
49-0732-01	32" x 24"	187.50

Window Size with Vent Option

Model Number	Size	Vented Opening	List Price
49-0733-01	32" x 14"	16" x 6"	\$172.50
49-0734-01	32" x 16"	16" x 8"	202.50
49-0735-01	32" x 24"	16" x 8"	235.00



Bay & Bow Windows



Alside offers a variety of ENERGY STAR qualified products.

See pages 7-9 for important information.



CUSTOM MADE - 3000 SERIES - BAY & BOW WINDOWS

Features & Benefits

Custom Built

• Custom Size

Hand-crafted to fit your present window opening size reducing installation time and expense, as well as providing the homeowner with a professional installation.

• Custom Style

Windows are available in a 3-Lite Bay: 15° (19", 24" and 28" flanker size), 30° (19" and 24" flanker size), 45° (19" flanker size) and 4, 5, & 6 Lite Bow. These style designs offer a wide variety of options to your customer, including window projection and window sizes. *Please refer to your insert and projection chart to determine window and projection sizes.*

• Custom Design

Bays & Bows are available with casement picture, operating casement, and UltraMaxx and Sheffield double-hung style windows.

Bays & Bows are also available with 3000 Series double-hung and picture windows.

• Custom Order

Windows are available in widths up to 144". Jamb widths up to 5-1/2" are standard; larger jamb widths are optional.

Beauty & Energy Efficiency

• Interior Wood Selection

Bays & Bows are available in *Oak* or *Birch* hardwood interiors; allowing the homeowner flexibility in matching their home's present interior woodwork.

• Extraordinary Craftsmanship

Head & Seat are constructed in a 1-1/4" furniture grade veneer, available in *Oak* or *Birch* hardwood interior.

• Superior Efficiency

Optional 3" pre-insulated seat is available for maximum thermal efficiency. This unique layered design utilizes a 3/4" exterior grade plywood bottom in combination with a 1" expanded polystyrene foam core with the 1-1/4" hardwood veneer interior, resulting in a superior R-7.5 insulation value. The pre-insulated seat can be ordered to extend the entire seat or just up to the jamb.

Strength & Durability

• Reinforced Vinyl Mullion Design

Bay & Bow mullions feature a *threaded steel rod core* which is anchored to the head and seat sections. The steel rod *screws* into hardened steel flanged nuts which are inlaid into both interior and exterior surfaces of the head and seat. This unique reinforcement system provides superior strength and support.

• Support Systems

Adjustable turn-buckle cable hanging system is the standard support system, designed to eliminate the possibility of sagging or bowing and eliminates the need for external braces. This system can be used in all applications with a minimum of 6" clearance between soffit and top of window and 12" clearance when used in conjunction with a roof. Optional *pre-finished* external braces are available when hanging system is not applicable.

Maintenance Free

• Vinyl Exterior

Bay & Bow windows feature a maintenance free vinyl exterior which eliminates the need for painting, and unlike wood, will never deteriorate. Available in white or beige, as well as, our exterior laminated offering.

Finishing Touches

• Moldings & Casings

Optional interior casings are available in 3-1/2" solid *Oak* or *Birch*, designed to add old-world beauty and craftsmanship. A variety of additional interior casings are available on specialty order basis.

• Roof System

Pre-assembled "Hip" style roof systems are available and are designed to complement the Bay or Bow window. Engineered to be extremely installer friendly, the roof simply needs to be attached, flashed and shingled, drastically reducing installation time and cost. Standard design will feature a 2" overhang and custom back heights can be ordered at no additional charge! **A roof system should be used when the distance between the top of the bay and the present overhang is greater than 12", or when the window projects out past the overhang.**

• Factory Finish

Bay & Bow cabinets are available *pre-finished*; which consists of staining all interior wood and then sealing with a protective coat of polyurethane. Pre-finished windows are shipped with touch-up stain, polyurethane, and color coordinated putty stick.

• Metal Roof Kits

Add beauty to any bay/bow with pre-fabricated metal "standing-seam" roof kits for easy job site installation. Roofs are available in natural copper or aluminum in 28 designer colors. **Note: Requires wood roof kit option.**

• "Maintenance Free" Laminated Interior

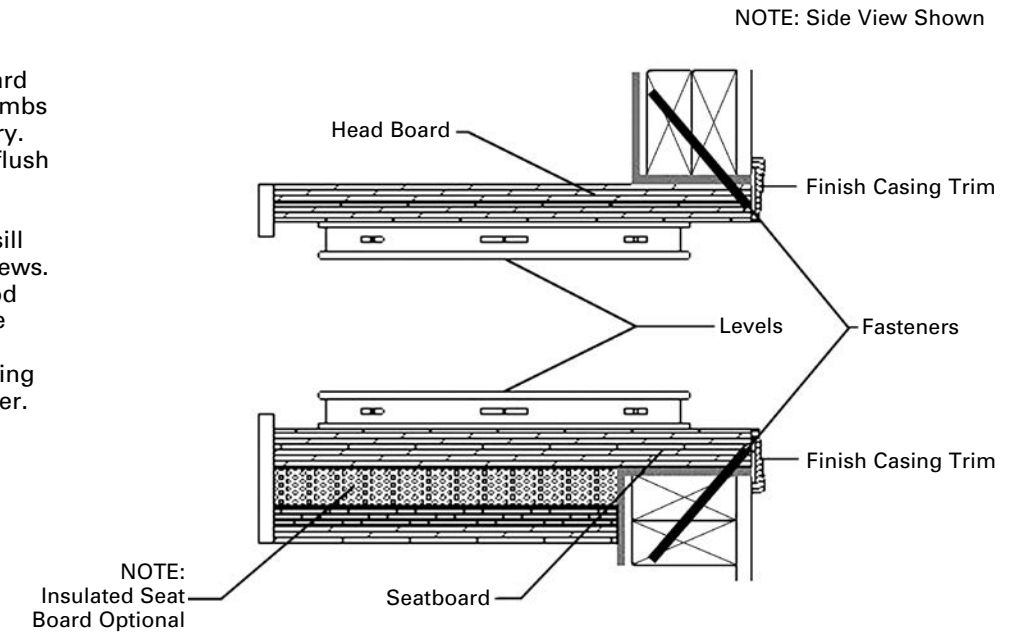
Provide a totally maintenance free and durable interior to any bay or bow application with factory installed color coordinated lamination. Available on "seatboard only" or with full interior coverage in white or beige and soft maple, rich maple, light oak, dark oak, foxwood or cherry woodgrains.

SUPPLEMENTAL INSTALLATION INSTRUCTIONS FOR LAMINATED INTERIOR WOOD BUCK BAY/BOW

Head and Seatboard

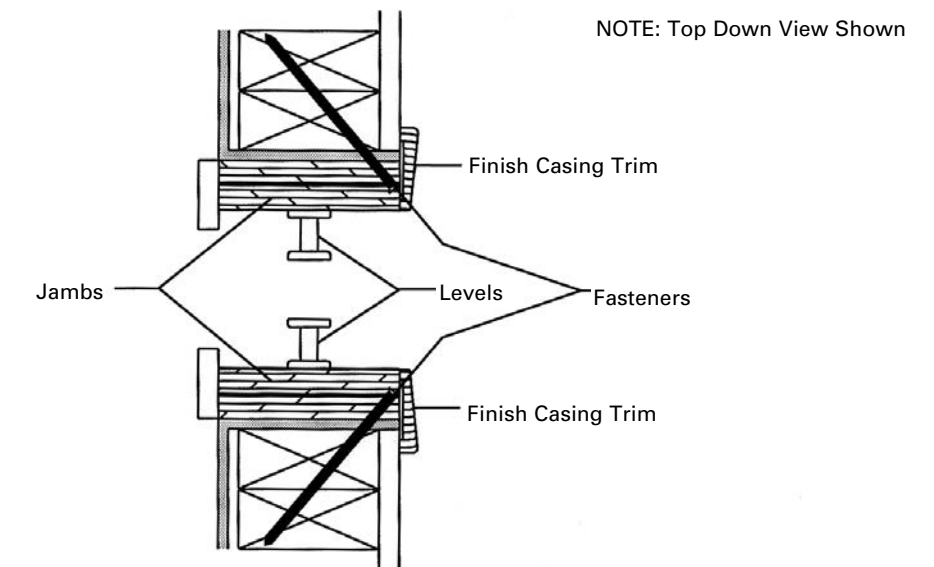
Using a level, set the seatboard and head boards level and jambs plumb. Use shims if necessary. Then keeping the seatboard flush to the interior wall surface, pre-drill the holes and then anchor the seatboard to the sill plate using #10 x 5" wood screws. Countersink the #10 x 5" wood screws at the 45° angle to the interior wall.

* Repeat procedure for securing the head board to the header.

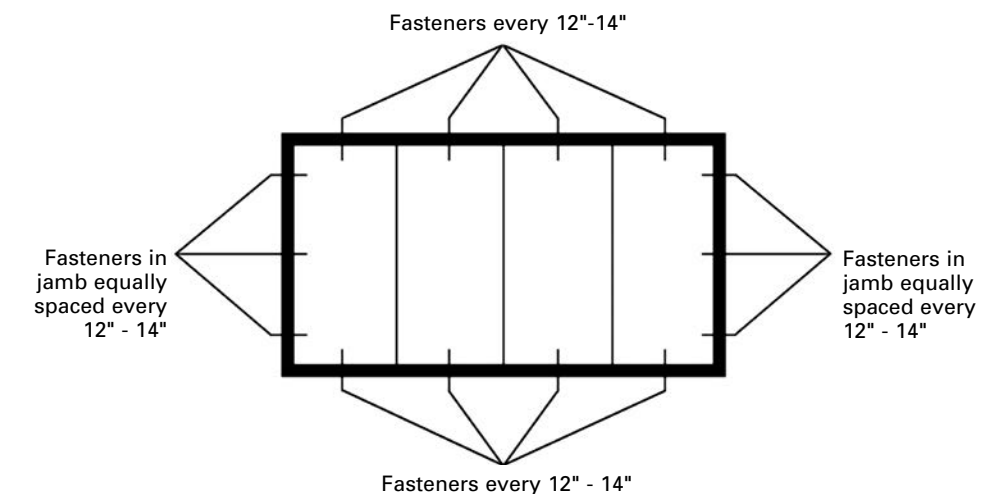


Jambs

Using a level, make sure the jambs are still plumb. Use shims if necessary. Then, keeping the jambs flush to the interior wall surface, pre-drill the holes and then anchor them to the wall studs using #10 x 5" wood screws. Countersink the #10 x 5" wood screws at the 45° angle to the interior wall.



Recommended Fastener Location

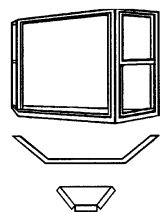


BAY & BOW WINDOWS

BAY & BOW WINDOWS

CUSTOM MADE - 3000 SERIES - ULTRAMAXX, SHEFFIELD, CASEMENT

CUSTOM MADE - 3000 SERIES - ULTRAMAXX, SHEFFIELD, CASEMENT



BAY & 3-LITE BOW WINDOW

Includes fixed-lites in all openings.

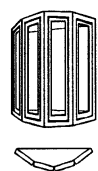
See 3-Lite Bow projection chart for overall unit projection. Minimum width 46-1/2" - Maximum width 80-1/2".

As viewed from the exterior.

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
46 1/2 to 72	\$1,689.60	\$1,779.60	\$1,726.80	\$1,816.80	\$1,764.00	\$1,854.00	\$1,945.60	\$2,035.60
73 to 84	1,702.00	1,792.00	1,739.20	1,829.20	1,895.95	1,985.95	1,958.00	2,048.00
85 to 98	1,716.45	1,806.45	1,873.20	1,963.20	1,910.45	2,000.45	1,972.45	2,062.45
99 to 108	1,845.30	1,935.30	1,882.50	1,972.50	1,919.75	2,009.75	1,981.75	2,071.75
109 to 120	1,857.70	1,947.70	1,894.95	1,984.95	1,932.15	2,022.15	1,994.15	2,084.15
121 to 132*	2,221.70	2,311.70	2,258.95	2,348.95	2,296.15	2,386.15	2,358.15	2,448.15
133 to 144*	2,234.10	2,324.10	2,271.35	2,361.35	2,308.55	2,398.55	2,370.60	2,460.60

Style Availability:

15" Bay - 19" Flankers: Projection - 5-1/8" Fixed - Minimum width 60" - Maximum width 126"
15" Bay - 24" Flankers: Projection - 6-7/16" Fixed - Minimum width 76" - Maximum width 136"
15" Bay - 28" Flankers: Projection - 7-1/2" Fixed - Minimum width 88" - Maximum width 144"
30" Bay - 19" Flankers: Projection - 10-1/16" Fixed - Minimum width 58" - Maximum width 124"
30" Bay - 24" Flankers: Projection - 12-1/16" Fixed - Minimum width 72" - Maximum width 132"
30" Bay - 28" Flankers: Projection - 14-9/16" Fixed - Minimum width 82" - Maximum width 140"
45" Bay - 19" Flankers: Projection - 14-1/2" Fixed - Minimum width 54" - Maximum width 120"
45" Bay - 24" Flankers: Projection - 18-1/16" Fixed - Minimum width 65" - Maximum width 126"
45" Bay - 28" Flankers: Projection - 20-7/8" Fixed - Minimum width 75" - Maximum width 132"
15" 3 Lite Bow or Equal Lite Bay
30" 3 Lite Bow or Equal Lite Bay
45" 3 Lite Bow or Equal Lite Bay



4-LITE BOW WINDOW

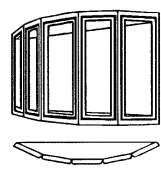
Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 80" - Maximum width 144".

As viewed from the exterior.

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
80 to 94	\$1,965.10	\$2,085.10	\$2,106.10	\$2,226.10	\$2,155.75	\$2,275.75	\$2,246.70	\$2,366.70
95 to 108	2,073.05	2,193.05	2,122.65	2,242.65	2,172.30	2,292.30	2,263.25	2,383.25
109 to 120	2,085.45	2,205.45	2,135.05	2,255.05	2,184.70	2,304.70	2,275.65	2,395.65
121 to 132*	2,449.45	2,569.45	2,499.05	2,622.05	2,548.70	2,668.70	2,639.65	2,759.65
133 to 144*	2,461.85	2,581.85	2,511.45	2,631.45	2,561.10	2,681.10	2,652.05	2,772.05

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
80 to 94	\$2,004.45	\$2,124.45	\$2,124.40	\$2,244.40	\$2,174.00	\$2,294.00	\$2,265.00	\$2,385.00
95 to 108	2,091.30	2,211.30	2,140.95	2,260.95	2,190.55	2,310.55	2,281.55	2,401.55
109 to 120	2,103.70	2,223.70	2,153.35	2,273.35	2,202.95	2,322.95	2,293.95	2,413.95
121 to 132*	2,467.70	2,587.70	2,517.30	2,637.30	2,566.95	2,686.95	2,657.90	2,777.90
133 to 144*	2,480.10	2,600.10	2,529.70	2,649.70	2,579.35	2,699.35	2,670.30	2,790.30



5-LITE BOW WINDOW

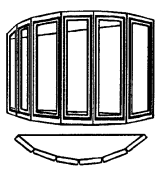
Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 98" - Maximum width 144".

As viewed from the exterior.

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
98 to 110	\$2,310.90	\$2,460.90	\$2,372.90	\$2,522.90	\$2,434.95	\$2,584.95	\$2,548.65	\$2,698.65
111 to 120	2,321.20	2,471.20	2,383.25	2,533.25	2,445.25	2,595.25	2,559.00	2,709.00
121 to 132*	2,688.30	2,838.30	2,750.35	2,900.35	2,812.35	2,962.35	2,926.00	3,076.10
133 to 144*	2,698.65	2,848.65	2,760.70	2,910.70	2,822.70	2,972.70	2,937.40	3,086.40

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
98 to 110	\$2,547.15	\$2,697.15	\$2,609.15	\$2,729.15	\$2,671.20	\$2,821.20	\$2,784.90	\$2,934.90
111 to 120	2,557.45	2,707.45	2,619.50	2,769.50	2,681.50	2,831.50	2,795.25	2,945.25
121 to 132*	2,924.55	3,074.55	2,986.55	3,136.55	3,048.60	3,198.60	3,162.30	3,312.30
133 to 144*	2,934.85	3,084.85	2,996.90	3,146.90	3,058.90	3,208.90	3,172.65	3,322.65



6-LITE BOW WINDOW

Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 116" - Maximum width 144".

As viewed from the exterior.

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
116 to 120	\$2,782.70	\$2,962.70	\$2,857.15	\$3,037.15	\$2,931.60	\$3,111.60	\$3,068.05	\$3,248.05
121 to 124*	3,134.30	3,314.30	3,218.75	3,388.75	3,283.20	3,463.20	3,419.65	3,599.65
125 to 134*	3,146.75	3,326.75	3,221.15	3,401.15	3,295.60	3,475.60	3,432.05	3,612.05
135 to 144*	3,159.15	3,339.15	3,233.55	3,413.55	3,308.00	3,488.00	3,444.45	3,624.45

* Pricing on windows over 120" includes a \$370.10 oversize charge.



Alside offers a variety of ENERGY STAR qualified products.

ADDITIONAL OPTIONS

Glass Options	
Options	Price per section
Casement Operator (vent)	ADD 145.35
Double-Hung Operator	ADD 75.05
ClimaTech	ADD 29.20
ClimaTech 2	ADD 49.60
ClimaTech Elite	ADD 50.20
ClimaTech Plus	ADD 62.05
ClimaTech TG2	ADD 68.00
ClimaTech 2 Elite	ADD 67.00
ClimaTech Plus Elite	ADD 74.25
ClimaTech ThermD	ADD 55.80
ClimaTech ThermD Elite	ADD 66.75
ClimaTech TG2 Elite	ADD 80.75
Self Cleaning Glass	ADD 49.00
Bronze & Gray Tint	ADD 29.20
Special Color Options See pages 156-157 for details	
Beige Exterior/White Woodgrain Interior	ADD 116.20
Interior Window Woodgrain Option	ADD 108.70
Exterior Window Color Options	ADD 245.00
Interior Woodgrain and Exterior Color Combination**	ADD 25.00
Interior and/or Exterior Matching Grid Upcharge	ADD 11.65
Grid Options	
Colonial* Grids Full	ADD 31.80
Craftsman* Grids	ADD 31.80
Diamond Grids (Flat) Full	ADD 75.05
Brass Grids Full	ADD 38.05
Craftsman Grids Full	ADD 40.05
Prairie* Grids Full	ADD 48.10
7/8 SDL Colonial Grids Full	ADD 204.30
7/8 SDL Craftsman Grids	ADD 288.50
7/8 SDL Prairie Grids Full	ADD 432.70
Gold Tone Prairie Grids Full	ADD 43.75
Colonial* Grids - Double-Hung Top Sash	ADD 16.90
Brass Grids - Double-Hung Top Sash	ADD 21.75
Diamond Grids (Flat) - Double-Hung Top Sash	ADD 37.55
Prairie* Grids - Double-Hung Top Sash	ADD 31.60
7/8 SDL Colonial Grids - Double-Hung Top Sash	ADD 106.20
7/8 SDL Prairie Grids - Double-Hung Top Sash	ADD 276.90
7/8 SDL Perimeter Grids - Double-Hung Top Sash	ADD 29.60
Gold Tone Prairie Grids - Double-Hung Top Sash	ADD 29.60
Misc. Options	
Full Screens	ADD 14.90
Half Aluminum Screen	ADD 8.20
Full Aluminum Screen	ADD 28.45
Oriel	ADD 35.35
Glass Breakage Warranty	ADD 8.20

Misc. Options	
Options	Price
Wood Roof Kit (hip style)	ADD 407.30
2-1/4" Oak or Birch Casing	ADD 3.00 Lin. Ft.
3-1/2" Oak or Birch Casing	ADD 5.15 Lin. Ft.
6" Colonial Stack Faceboards (Oak or Birch)	ADD 9.85 Lin. Ft.
Pre-Cut Mitters on Casings	ADD 66.60 Per Unit
Edge Banding	ADD 74.00
Extended Wall (jamb) depths (above 5 1/2")	ADD 103.60
Pre-stained and Sealed Wood	ADD 754.85
Insulated Seatboard	ADD 148.00
External Bottom Support (Knee Braces)	ADD 88.85 Each
Turnbuckle Hanging Kit (Standard)	N/C
Laminated Seatboard - up to 96"	ADD 511.85
96 1/8" - 120"	ADD 639.85
120 1/8" - 144"	ADD 767.85
Full Laminated Interior - up to 96"	ADD 672.60
96 1/8" - 120"	ADD 800.60
120 1/8" - 144"	ADD 961.25
Avonite Seat - up to 98" White	ADD 812.75
up to 98" Dec. Colors	ADD 1068.75
98 1/8" - 144" White	ADD 1355.80
98 1/8" - 144" Dec. Colors	ADD 1774.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price.

Comes standard with Contoured.

Full screen required with all Exterior color finishes.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

COLORED ALUMINUM & COPPER ROOF CLAD KITS

NOTE: WOOD ROOF KIT OPTION ABOVE MUST BE ORDERED WITH ROOF CLAD KITS

3-LITE BAY STYLE			
Bay Frame Width	List Price/Aluminum	List Price/Copper	Masonry Flashing
0" - 72"	\$1171.25	\$1307.25	\$152.60
73" - 96"	1314.50	1467.20	166.50
97" - 120"	1584.25	1768.25	172.60
121" - 144"	1854.00	2069.25	178.75

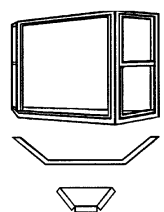
BOW WINDOW STYLE, ALL SIZES			
Bow Style	List Price/Aluminum	List Price/Copper	Masonry Flashing
3-Lite	\$650.70	\$732.50	\$152.55
4-Lite	1094.10	1221.25	166.50
5-Lite	1251.35	1396.65	172.60
6-Lite	1493.35	1666.75	178.75

Options		Price List
1/2 Pint Incalrac (Preserves Shiny Copper Color)		\$49.20
Pre-Applied Incalrac (unused portion will be included in kit)		113.85
4.5 Ounce Can, Touch-Up Spray Paint for Colored Aluminum		40.15

Additional 2 week lead time on Copper and Aluminum Roof Kits.



CUSTOM MADE - 3000 SERIES - MEZZO / 3000



BAY & 3-LITE BOW WINDOW

Includes fixed-lites in all openings.

See 3-Lite Bow projection chart for overall unit projection. Minimum width 46-1/2" - Maximum width 80-1/2".

As viewed from the exterior.

Opening Width	Height 0 - 36"		Height 37" - 48"		Height 49" - 60"		Height 61" - 82"	
	White	Beige	White	Beige	White	Beige	White	Beige
46 1/2 TO 72	\$1,631.05	\$1,721.05	\$1,663.80	\$1,753.80	\$1,696.60	\$1,786.60	\$1,870.85	\$1,960.85
73 TO 84	1,641.95	1,731.95	1,674.75	1,764.75	1,827.10	1,917.10	1,881.80	1,971.80
85 TO 98	1,654.70	1,744.70	1,807.05	1,897.05	1,839.90	1,929.90	1,894.55	1,984.55
99 TO 108	1,782.45	1,872.45	1,815.25	1,905.25	1,848.05	1,938.05	1,902.75	1,992.75
109 TO 120	1,793.40	1,883.40	1,826.20	1,916.20	1,859.00	1,949.00	1,913.65	2,003.65
121 TO 132*	2,155.90	2,245.90	2,188.75	2,278.75	2,221.55	2,311.55	2,276.20	2,366.20
133 TO 144*	2,166.85	2,256.85	2,199.70	2,289.70	2,232.45	2,322.45	2,287.15	2,377.15

Style Availability:

- 15° Bay - 19" Flankers: Projection - 5-1/8" Fixed - Minimum width 60" - Maximum width 126"
- 15° Bay - 24" Flankers: Projection - 6-7/16" Fixed - Minimum width 76" - Maximum width 136"
- 15° Bay - 28" Flankers: Projection - 7-1/2" Fixed - Minimum width 88" - Maximum width 144"
- 30° Bay - 19" Flankers: Projection - 10-1/16" Fixed - Minimum width 58" - Maximum width 124"
- 30° Bay - 24" Flankers: Projection - 12-1/16" Fixed - Minimum width 72" - Maximum width 132"
- 30° Bay - 28" Flankers: Projection - 14-9/16" Fixed - Minimum width 82" - Maximum width 140"
- 45° Bay - 19" Flankers: Projection - 14-1/2" Fixed - Minimum width 54" - Maximum width 120"
- 45° Bay - 24" Flankers: Projection - 18-1/16" Fixed - Minimum width 65" - Maximum width 126"
- 45° Bay - 28" Flankers: Projection - 20-7/8" Fixed - Minimum width 75" - Maximum width 132"
- 15° 3 Lite Bow or Equal Lite Bay
- 30° 3 Lite Bow or Equal Lite Bay
- 45° 3 Lite Bow or Equal Lite Bay

CUSTOM MADE - 3000 SERIES - MEZZO / 3000

ADDITIONAL OPTIONS

Glass Options	
Options	Price per section
Double-Hung Operator	ADD 54.55
ClimaTech	ADD 29.20
ClimaTech 2	ADD 49.60
ClimaTech Elite	ADD 50.20
ClimaTech 2 Elite	ADD 67.00
ClimaTech Plus	ADD 62.05
ClimaTech Plus Elite	ADD 74.25
ClimaTech ThermD	ADD 55.80
ClimaTech ThermD Elite	ADD 66.75
Self-Cleaning Glass	ADD 49.00
Bronze & Gray Tint	ADD 29.20
Special Color Options	
Beige Exterior/White Woodgrain Interior	ADD 96.40
Interior Window Woodgrain Option	ADD 88.90
Exterior Window Color Options	ADD 245.00
Interior Woodgrain and Exterior Color Combination**	ADD 25.00
Interior and/or Exterior Matching Grid Upcharge	ADD 11.65
Grid Options	
Colonial* Grids Full	ADD 31.80
Diamond Grids (Flat) Full	ADD 75.05
Prairie* Grids Full	ADD 48.10
Colonial* Grids - Double-Hung Top Sash	ADD 16.90
Diamond Grids (Flat) - Double-Hung Top Sash	ADD 37.55
Prairie* Grids - Double-Hung Top Sash	ADD 29.60
Misc. Options	
Full Screens	ADD 14.90
Half Aluminum Screen	ADD 8.20
Full Aluminum Screen	ADD 28.45
Ornel	ADD 35.35
Glass Breakage Warranty	ADD 8.20

ACCESSORY OPTIONS

Misc. Options	
Options	Price
Wood Roof Kit (hip style)	ADD 407.30
2-1/4" Oak or Birch Casing	ADD 3.00 Lin. Ft.
3-1/2" Oak or Birch Casing	ADD 5.15 Lin. Ft.
6" Colonial Stack Faceboards (Oak or Birch)	ADD 9.85 Lin. Ft.
Pre-Cut Miters on Casings	ADD 66.60 Per Unit
Edge Banding	ADD 74.00
Extended Wall (jamb) depths (above 5-1/2")	ADD 103.60
Prestained and Sealed Wood	ADD 754.85
Insulated Seatboard	ADD 148.00
External Bottom Support (Knee Braces)	ADD 88.85 Each
Turnbuckle Hanging Kit (Standard)	N/C
Laminated Seatboard - up to 96"	ADD 511.85
96-1/8" - 120"	ADD 639.85
120-1/8" - 144"	ADD 767.85
Full Laminated Interior - up to 96"	ADD 672.60
96-1/8" - 120"	ADD 800.60
120-1/8" - 144"	ADD 961.25
Avonite Seat - up to 98" White	ADD 812.75
up to 98" Dec. Colors	ADD 1068.75
98-1/8 - 144" White	ADD 1355.80
98-1/8 - 144" Dec. Colors	ADD 1774.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

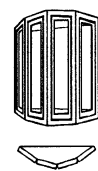
NOTE: V-Grooved see page 162 for pricing.

* Available in both Classic (flat) and Contoured at same price.

Comes standard with Contoured.

Full screen required with all Exterior color finishes.

** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



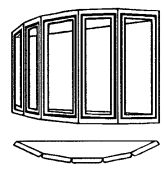
4-LITE BOW WINDOW

Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 80" - Maximum width 144".

As viewed from the exterior.

Opening Width	10°		15°	
	White	Beige	White	Beige
80 TO 94	\$1,888.30	\$2,008.30	\$2,023.45	\$2,143.45
95 TO 108	1,994.30	2,114.30	2,038.00	2,158.00
109 TO 120	2,005.25	2,125.25	2,048.95	2,168.95
121 TO 132*	2,367.75	2,487.75	2,411.50	2,534.50
133 TO 144*	2,378.70	2,498.70	2,422.40	2,542.40
80 TO 94	\$1,927.65	\$2,047.65	\$2,044.75	\$2,161.75
95 TO 108	2,012.55	2,132.55	2,056.30	2,176.30
109 TO 120	2,023.50	2,143.50	2,067.25	2,187.25
121 TO 132*	2,386.00	2,506.00	2,429.75	2,549.75
133 TO 144*	2,396.95	2,516.95	2,440.65	2,560.65



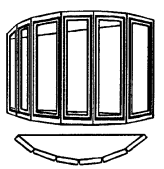
5-LITE BOW WINDOW

Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 98" - Maximum width 144".

As viewed from the exterior.

Opening Width	10°		15°	
	White	Beige	White	Beige
98 TO 110	\$2,215.50	\$2,365.50	\$2,260.20	\$2,420.20
111 TO 120	2,224.60	2,374.60	2,279.30	2,439.30
121 TO 132*	2,589.85	2,739.85	2,644.55	2,794.55
133 TO 144*	2,599.00	2,749.00	2,653.65	2,803.70
98 TO 110	\$2,451.75	\$2,601.75	\$2,506.45	\$2,656.45
111 TO 120	2,460.85	2,607.85	2,515.55	2,665.55
121 TO 132*	2,826.10	2,976.10	2,880.75	3,030.75
133 TO 144*	2,835.20	2,985.20	2,889.90	3,039.90



6-LITE BOW WINDOW

Includes fixed-lites in all openings.

See projection chart for overall unit projection. Minimum width 116" - Maximum width 144".

As viewed from the exterior.

Opening Width	10°		15°	
	White	Beige	White	Beige
116 TO 120	\$2,669.00	\$2,849.00	\$2,734.60	\$2,914.60
121 TO 124*	3,020.60	3,200.60	3,086.20	3,266.20
125 TO 134*	3,031.55	3,211.55	3,097.15	3,277.15
135 TO 144*	3,042.50	3,222.50	3,108.10	3,288.05

* Pricing on windows over 120" includes a \$370.10 oversize charge.

COLORED ALUMINUM & COPPER ROOF CLAD KITS

NOTE: WOOD ROOF KIT OPTION ABOVE MUST BE ORDERED WITH ROOF CLAD KITS

Bay Frame Width	3-LITE BAY STYLE		
	List Price/Aluminum	List Price/Copper	Masonry Flashing
0" - 72"	\$1171.25	\$1307.25	\$152.60
73" - 96"	1314.50	1467.20	166.50
97" - 120"	1584.25	1768.25	172.60
121" - 144"	1854.00	2069.25	178.75

Bow Style	BOW WINDOW STYLE, ALL SIZES		
	List Price/Aluminum	List Price/Copper	Masonry Flashing
3-Lite	\$650.70	\$732.50	\$152.55
4-Lite	1094.10	1221.25	166.50
5-Lite	1251.35	1396.65	172.60
6-Lite	1493.35	1666.75	178.75

Options	Price List
1/2 Pint Incralac (Preserves Shiny Copper Color)	\$49.20
Pre-Applied Incralac (unused portion will be included in kit)	113.85
4.5 Ounce Can, Touch-Up Spray Paint for Colored Aluminum	40.15

Additional 2 week lead time on Copper and Aluminum Roof Kits.



Alside offers a variety of ENERGY STAR qualified products.



CUSTOM MADE - 3000 SERIES - BAY & BOW WINDOWS

Insert & Projection Charts

CUSTOM MADE - 3000 SERIES 15° BAY WITH 19" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
60"	19"	19-1/4"
62"	19"	21-1/4"
64"	19"	23-1/4"
66"	19"	25-1/4"
68"	19"	27-1/4"
70"	19"	29-1/4"
72"	19"	31-1/4"
74"	19"	33-1/4"
76"	19"	35-1/4"
78"	19"	37-1/4"
80"	19"	39-1/4"
82"	19"	41-1/4"
84"	19"	43-1/4"
86"	19"	45-1/4"
88"	19"	47-1/4"
90"	19"	49-1/4"
92"	19"	51-1/4"
94"	19"	53-1/4"
96"	19"	55-1/4"
98"	19"	57-1/4"
100"	19"	59-1/4"
102"	19"	61-1/4"
104"	19"	63-1/4"
106"	19"	65-1/4"
108"	19"	67-1/4"
110"	19"	69-1/4"
112"	19"	71-1/4"
114"	19"	73-1/4"
116"	19"	75-1/4"
118"	19"	77-1/4"
120"	19"	79-1/4"
122"	19"	81-1/4"
124"	19"	83-1/4"
126"	19"	85-1/4"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 5-1/8"

CUSTOM MADE - 3000 SERIES 15° BAY WITH 24" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
76"	24"	25-5/8"
78"	24"	27-5/8"
80"	24"	29-5/8"
82"	24"	31-5/8"
84"	24"	33-5/8"
86"	24"	35-5/8"
88"	24"	37-5/8"
90"	24"	39-5/8"
92"	24"	41-5/8"
94"	24"	43-5/8"
96"	24"	45-5/8"
98"	24"	47-5/8"
100"	24"	49-5/8"
102"	24"	51-5/8"
104"	24"	53-5/8"
106"	24"	55-5/8"
108"	24"	57-5/8"
110"	24"	59-5/8"
112"	24"	61-5/8"
114"	24"	63-5/8"
116"	24"	65-5/8"
118"	24"	67-5/8"
120"	24"	69-5/8"
122"	24"	71-5/8"
124"	24"	73-5/8"
126"	24"	75-5/8"
128"	24"	77-5/8"
130"	24"	79-5/8"
132"	24"	81-5/8"
134"	24"	83-5/8"
136"	24"	85-5/8"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 6-7/16"

CUSTOM MADE - 3000 SERIES 15° BAY WITH 28" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
88"	28"	29-7/8"
90"	28"	31-7/8"
92"	28"	33-7/8"
94"	28"	35-7/8"
96"	28"	37-7/8"
98"	28"	39-7/8"
100"	28"	41-7/8"
102"	28"	43-7/8"
104"	28"	45-7/8"
106"	28"	47-7/8"
108"	28"	49-7/8"
110"	28"	51-7/8"
112"	28"	53-7/8"
114"	28"	55-7/8"
116"	28"	57-7/8"
118"	28"	59-7/8"
120"	28"	61-7/8"
122"	28"	63-7/8"
124"	28"	65-7/8"
126"	28"	67-7/8"
128"	28"	69-7/8"
130"	28"	71-7/8"
132"	28"	73-7/8"
134"	28"	75-7/8"
136"	28"	77-7/8"
138"	28"	79-7/8"
140"	28"	81-7/8"
142"	28"	83-7/8"
144"	28"	85-7/8"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 7-1/2"

CUSTOM MADE - 3000 SERIES - BAY & BOW WINDOWS

Insert & Projection Charts

CUSTOM MADE - 3000 SERIES 30° BAY WITH 19" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
58"	19"	19-9/16"
60"	19"	21-9/16"
62"	19"	23-9/16"
64"	19"	25-9/16"
66"	19"	27-9/16"
68"	19"	29-9/16"
70"	19"	31-9/16"
72"	19"	33-9/16"
74"	19"	35-9/16"
76"	19"	37-9/16"
78"	19"	39-9/16"
80"	19"	41-9/16"
82"	19"	43-9/16"
84"	19"	45-9/16"
86"	19"	47-9/16"
88"	19"	49-9/16"
90"	19"	51-9/16"
92"	19"	53-9/16"
94"	19"	55-9/16"
96"	19"	57-9/16"
98"	19"	59-9/16"
100"	19"	61-9/16"
102"	19"	63-9/16"
104"	19"	65-9/16"
106"	19"	67-9/16"
108"	19"	69-9/16"
110"	19"	71-9/16"
112"	19"	73-9/16"
114"	19"	75-9/16"
116"	19"	77-9/16"
118"	19"	79-9/16"
120"	19"	81-9/16"
122"	19"	83-9/16"
124"	19"	85-9/16"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 10-1/16"

CUSTOM MADE - 3000 SERIES 30° BAY WITH 24" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
72"	24"	24-3/4"
74"	24"	26-3/4"
76"	24"	28-3/4"
78"	24"	30-3/4"
80"	24"	32-3/4"
82"	24"	34-3/4"
84"	24"	36-3/4"
86"	24"	38-3/4"
88"	24"	40-3/4"
90"	24"	42-3/4"
92"	24"	44-3/4"
94"	24"	46-3/4"
96"	24"	48-3/4"
98"	24"	50-3/4"
100"	24"	52-3/4"
102"	24"	54-3/4"
104"	24"	56-3/4"
106"	24"	58-3/4"
108"	24"	60-3/4"
110"	24"	62-3/4"
112"	24"	64-3/4"
114"	24"	66-3/4"
116"	24"	68-3/4"
118"	24"	70-3/4"
120"	24"	72-3/4"
122"	24"	74-3/4"
124"	24"	76-3/4"
126"	24"	78-3/4"
128"	24"	80-3/4"
130"	24"	82-3/4"
132"	24"	84-3/4"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 12-3/16"

CUSTOM MADE - 3000 SERIES 30° BAY WITH 28" FLANKERS		
Bay Window Width	Flanker Windows Width	Center Window Width
82"	28"	27-15/16"
84"	28"	29-15/16"
86"	28"	31-15/16"
88"	28"	33-15/16"
90"	28"	35-15/16"
92"	28"	37-15/16"
94"	28"	39-15/16"
96"	28"	41-15/16"
98"	28"	43-15/16"
100"	28"	45-15/16"
102"	28"	47-15/16"
104"	28"	49-15/16"
106"	28"	51-15/16"
108"	28"	53-15/16"
110"	28"	55-15/16"
112"	28"	57-15/16"
114"	28"	59-15/16"
116"	28"	61-15/16"
118"	28"	63-15/16"
120"	28"	65-15/16"
122"	28"	67-15/16"
124"	28"	69-15/16"
126"	28"	71-15/16"
128"	28"	73-15/16"
130"	28"	75-15/16"
132"	28"	77-15/16"
134"	28"	79-15/16"
136"	28"	81-15/16"
138"	28"	83-15/16"
140"	28"	85-15/16"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 14-9/16"



Alside offers a variety of ENERGY STAR qualified products.



CUSTOM MADE - 3000 SERIES - BAY & BOW WINDOWS

Insert & Projection Charts

**CUSTOM MADE - 3000 SERIES
45° BAY
WITH 19" FLANKERS**

Bay Window Width	Flanker Windows Width	Center Window Width
54"	19"	20-1/8"
56"	19"	22-1/8"
58"	19"	24-1/8"
60"	19"	26-1/8"
62"	19"	28-1/8"
64"	19"	30-1/8"
66"	19"	32-1/8"
68"	19"	34-1/8"
70"	19"	36-1/8"
72"	19"	38-1/8"
74"	19"	40-1/8"
76"	19"	42-1/8"
78"	19"	44-1/8"
80"	19"	46-1/8"
82"	19"	48-1/8"
84"	19"	50-1/8"
86"	19"	52-1/8"
88"	19"	54-1/8"
90"	19"	56-1/8"
92"	19"	58-1/8"
94"	19"	60-1/8"
96"	19"	62-1/8"
98"	19"	64-1/8"
100"	19"	66-1/8"
102"	19"	68-1/8"
104"	19"	70-1/8"
106"	19"	72-1/8"
108"	19"	74-1/8"
110"	19"	76-1/8"
112"	19"	78-1/8"
114"	19"	80-1/8"
116"	19"	82-1/8"
118"	19"	84-1/8"
120"	19"	86-1/8"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 14-1/2"

**CUSTOM MADE - 3000 SERIES
45° BAY
WITH 24" FLANKERS**

Bay Window Width	Flanker Windows Width	Center Window Width
72"	24"	31-3/16"
74"	24"	33-3/16"
76"	24"	35-3/16"
78"	24"	37-3/16"
80"	24"	39-3/16"
82"	24"	41-3/16"
84"	24"	43-3/16"
86"	24"	45-3/16"
88"	24"	47-3/16"
90"	24"	49-3/16"
92"	24"	51-3/16"
94"	24"	53-3/16"
96"	24"	55-3/16"
98"	24"	57-3/16"
100"	24"	59-3/16"
102"	24"	61-3/16"
104"	24"	63-3/16"
106"	24"	65-3/16"
108"	24"	67-3/16"
110"	24"	69-3/16"
112"	24"	71-3/16"
114"	24"	73-3/16"
116"	24"	75-3/16"
118"	24"	77-3/16"
120"	24"	79-3/16"
122"	24"	81-3/16"
124"	24"	83-3/16"
126"	24"	85-3/16"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 18-1/16"

**CUSTOM MADE - 3000 SERIES
45° BAY
WITH 28" FLANKERS**

Bay Window Width	Flanker Windows Width	Center Window Width
76"	28"	29-9/16"
78"	28"	31-9/16"
80"	28"	33-9/16"
82"	28"	35-9/16"
84"	28"	37-9/16"
86"	28"	39-9/16"
88"	28"	41-9/16"
90"	28"	43-9/16"
92"	28"	45-9/16"
94"	28"	47-9/16"
96"	28"	49-9/16"
98"	28"	51-9/16"
100"	28"	53-9/16"
102"	28"	55-9/16"
104"	28"	57-9/16"
106"	28"	59-9/16"
108"	28"	61-9/16"
110"	28"	63-9/16"
112"	28"	65-9/16"
114"	28"	67-9/16"
116"	28"	69-9/16"
118"	28"	71-9/16"
120"	28"	73-9/16"
122"	28"	75-9/16"
124"	28"	77-9/16"
126"	28"	79-9/16"
128"	28"	81-9/16"
130"	28"	83-9/16"
132"	28"	85-9/16"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

WINDOW PROJECTIONS OUTSIDE HOME WILL ALWAYS BE 20-7/8"

CUSTOM MADE - 3000 SERIES - BAY & BOW WINDOWS

Insert & Projection Charts

**CUSTOM MADE - 3000 SERIES
3-LITE BOW WINDOW
15°**

Bow Window Width	Width of all Three Windows	Window Projection Outside Home
51-1/2"	16-1/8"	4-7/16"
52-1/2"	16-1/2"	4-1/2"
53-1/2"	16-13/16"	4-9/16"
54-1/2"	17-3/16"	4-11/16"
55-1/2"	17-1/2"	4-3/4"
56-1/2"	17-7/8"	4-7/8"
57-1/2"	18-3/16"	4-15/16"
58-1/2"	18-9/16"	5-1/16"
59-1/2"	18-7/8"	5-1/8"
60-1/2"	19-1/4"	5-3/16"
61-1/2"	19-9/16"	5-5/16"
62-1/2"	19-7/8"	5-3/8"
63-1/2"	20-1/4"	5-1/2"
64-1/2"	20-9/16"	5-9/16"
65-1/2"	20-15/16"	5-5/8"
66-1/2"	21-1/4"	5-3/4"
67-1/2"	21-5/8"	5-13/16"
68-1/2"	21-15/16"	5-15/16"
69-1/2"	22-5/16"	6"
70-1/2"	22-5/8"	6-1/16"
71-1/2"	23"	6-3/16"
72-1/2"	23-5/16"	6-1/4"
73-1/2"	23-5/8"	6-3/8"
74-1/2"	24"	6-7/16"
75-1/2"	24-5/16"	6-9/16"
76-1/2"	24-11/16"	6-5/8"
77-1/2"	25"	6-11/16"
78-1/2"	25-3/8"	6-13/16"
79-1/2"	25-11/16"	6-7/8"
80-1/2"	26-1/16"	7"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**CUSTOM MADE - 3000 SERIES
3-LITE BOW WINDOW
30°**

Bow Window Width	Width of all Three Windows	Window Projection Outside Home
49-1/2"	16-1/16"	8-9/16"
50-1/2"	16-7/16"	8-3/4"
51-1/2"	16-3/4"	8-15/16"
52-1/2"	17-1/8"	9-1/8"
53-1/2"	17-1/2"	9-5/16"
54-1/2"	17-7/8"	9-1/2"
55-1/2"	18-1/4"	9-11/16"
56-1/2"	18-5/8"	9-7/8"
57-1/2"	19"	10-1/16"
58-1/2"	19-5/16"	10-1/4"
59-1/2"	19-11/16"	10-3/8"
60-1/2"	20-1/16"	10-9/16"
61-1/2"	20-7/16"	10-3/4"
62-1/2"	20-13/16"	10-15/16"
63-1/2"	21-3/16"	11-1/8"
64-1/2"	21-9/16"	11-5/16"
65-1/2"	21-7/8"	11-1/2"
66-1/2"	22-1/4"	11-11/16"
67-1/2"	22-5/8"	11-7/8"
68-1/2"	23"	12-1/16"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**CUSTOM MADE - 3000 SERIES
3-LITE BOW WINDOW
45°**

Bow Window Width	Width of all Three Windows	Window Projection Outside Home
46-1/2"	16-3/4"	12-5/8"
47-1/2"	16-3/4"	12-15/16"
48-1/2"	17-3/16"	13-1/4"
49-1/2"	17-5/8"	13-1/2"
50-1/2"	18"	13-13/16"
51-1/2"	18-7/16"	14-1/8"
52-1/2"	18-7/8"	14-3/8"

NOTE: To determine the height of your windows: subtract 2-1/2" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!



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Insert & Projection Charts

**CUSTOM MADE - 3000 SERIES
4-LITE BOW WINDOW**

Bow Window Width	Width of All Four Windows		Window Projection Outside Home	
	10°	15°	10°	15°
	80"	19-5/16"	19-5/8"	7-1/4"
82"	19-13/16"	20-1/8"	7-7/16"	10-3/4"
84"	20-5/16"	20-5/8"	7-3/4"	11"
86"	20-13/16"	21-3/16"	7-3/4"	11-1/4"
88"	21-5/16"	21-11/16"	7-15/16"	11-1/2"
90"	21-7/8"	22-3/16"	8-1/8"	11-13/16"
92"	22-3/8"	22-3/4"	8-5/16"	12-1/16"
94"	22-7/8"	23-1/4"	8-1/2"	12-5/16"
96"	23-3/8"	23-3/4"	8-5/8"	12-5/8"
98"	23-7/8"	24-5/16"	8-13/16"	12-7/8"
100"	24-3/8"	24-13/16"	9"	13-1/8"
102"	24-7/8"	25-5/16"	9-3/16"	13-3/8"
104"	25-7/16"	25-7/8"	9-3/8"	13-11/16"
106"	25-15/16"	26-3/8"	9-9/16"	13-15/16"
108"	26-7/16"	26-15/16"	9-11/16"	14-3/16"
110"	26-15/16"	27-7/16"	9-7/8"	14-1/2"
112"	27-7/16"	27-15/16"	10-1/16"	14-3/4"
114"	27-15/16"	28-1/2"	10-1/4"	15"
116"	28-7/16"	29"	10-7/16"	15-1/4"
118"	29"	29-1/2"	10-9/16"	15-9/16"
120"	29-1/2"	30-1/16"	10-3/4"	15-13/16"
122"	30"	30-9/16"	10-15/16"	16-1/16"
124"	30-1/2"	31-1/16"	11-1/8"	16-3/8"
126"	31"	31-5/8"	11-5/16"	16-5/8"
128"	31-1/2"	32-1/8"	11-1/2"	16-7/8"
130"	32"	32-5/8"	11-5/8"	17-1/8"
132"	32-9/16"	33-3/16"	11-13/16"	17-7/16"
134"	33-1/16"	33-11/16"	12"	17-11/16"
136"	33-9/16"	34-3/16"	12-3/16"	17-15/16"
138"	34-1/16"	34-3/4"	12-3/8"	18-1/4"
140"	34-9/16"	35-1/4"	12-9/16"	18-1/2"
142"	35-1/16"	35-13/16"	12-3/4"	18-3/4"
144"	35-9/16"	36-5/16"	12-7/8"	19"

NOTE: To determine the height of your windows: subtract 2-5/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**CUSTOM MADE - 3000 SERIES
5-LITE BOW WINDOW**

Bow Window Width	Width of All Five Windows		Window Projection Outside Home	
	10°	15°	10°	15°
	98"	19-1/4"	19-13/16"	10-1/2"
100"	19-5/8"	20-1/4"	10-3/4"	15-7/8"
102"	20-1/16"	20-5/8"	10-15/16"	16-1/4"
104"	20-7/16"	21-1/16"	11-3/16"	16-9/16"
106"	20-7/8"	21-1/2"	11-3/8"	16-7/8"
108"	21-1/4"	21-15/16"	11-5/8"	17-3/16"
110"	21-11/16"	22-3/8"	11-13/16"	17-1/2"
112"	22-1/8"	22-13/16"	12"	17-7/8"
114"	22-1/2"	23-1/4"	12-1/4"	18-3/16"
116"	22-15/16"	23-11/16"	12-7/16"	18-1/2"
118"	23-3/8"	24-1/16"	12-11/16"	18-13/16"
120"	23-3/4"	24-1/2"	12-7/8"	19-1/8"
122"	24-3/16"	24-15/16"	13-1/16"	19-1/2"
124"	24-9/16"	25-3/8"	13-5/16"	19-13/16"
126"	25"	25-13/16"	13-1/2"	20-1/8"
128"	25-7/16"	26-1/4"	13-3/4"	20-7/16"
130"	25-13/16"	26-11/16"	13-15/16"	20-3/4"
132"	26-1/4"	27-1/16"	14-1/8"	21-1/8"
134"	26-5/8"	27-1/2"	14-3/8"	21-7/16"
136"	27-1/16"	27-15/16"	14-9/16"	21-3/4"
138"	27-1/2"	28-3/8"	14-13/16"	22-1/16"
140"	27-7/8"	28-13/16"	15"	22-7/16"
142"	28-5/16"	29-1/4"	15-3/16"	22-3/4"
144"	28-11/16"	29-11/16"	15-7/16"	23-1/16"

NOTE: To determine the height of your windows: subtract 2-5/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**CUSTOM MADE - 3000 SERIES
6-LITE BOW WINDOW**

Bow Window Width	Width of All Six Windows		Window Projection Outside Home	
	10°	15°	10°	15°
	116"	19-5/16"	19-5/16"	15-9/16"
118"	19-5/8"		15-13/16"	
120"	20"		16-1/16"	
122"	20-5/16"		16-3/8"	
124"	20-11/16"		16-5/8"	
126"	21-1/16"		16-7/8"	
128"	21-3/8"		17-3/16"	
130"	21-3/4"		17-7/16"	
132"	22-1/16"		17-11/16"	
134"	22-7/16"		17"	
136"	22-3/4"		18-1/4"	
138"	23-1/8"		18-1/2"	
140"	23-1/2"		18-3/4"	
142"	23-13/16"		19-1/16"	
144"	24-3/16"		19-5/16"	

NOTE: To determine the height of your windows: subtract 2-5/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only!
Do not order from these sizes!

Features & Benefits

Custom Built

• Custom Size

Hand-crafted to fit your present window opening size reducing installation time and expense, as well as providing the homeowner with a professional installation.

• Custom Style

Windows are available in a 3-Lite Bay (25, 35, & 45 degree), 4-Lite Bow, 5-Lite Bow and Box-Bay design, offering a wide variety of options to your customer including window projection and window sizes.

*Please refer to your insert and projection chart to determine window and projection sizes.

• Custom Design

2000 Series Bay & Bow wood bucks are engineered to accept any Alside Replacement double-hung, casement or picture window product installed at the jobsite.

• Custom Order

Windows are available in widths up to 144". Custom designs are also available on a specialty order basis.

Beauty & Energy Efficiency

• Interior Wood Selection

Bay & Bow cabinets are available in *Oak* or *Birch* hardwood interiors; allowing the homeowner flexibility in matching their home's present interior woodwork.

• Extraordinary Craftsmanship

Head & Seat are constructed in a 1-1/4" furniture grade veneer, available in *Oak* or *Birch* hardwood interior.

• Superior Efficiency

Optional 3" pre-insulated seat is available for maximum thermal efficiency. This unique layered design utilizes a 3/4" exterior grade plywood bottom in combination with a 1" expanded polystyrene foam core with the 1-1/4" hardwood veneer interior, resulting in a superior R-7.5 insulation value. The pre-insulated seat can be ordered to extend the entire seat or just up to the jamb.

Strength & Durability

• Solid Wood Mullion Design

Bay & Bow mullions consist of angled 4 x 4 timber-strand lumber which is precisely notched and fitted into the head and seat sections and fastened with 6" lag bolts. This unique solid wood mullion provides unsurpassed strength and support. Interior of wood mullion features coordinating *Oak* or *Birch* trim to add to the beauty of these elegant hardwood windows.

• Support Systems

Adjustable turn-buckle cable hanging system is the standard support system, designed to eliminate the possibility of sagging or bowing and eliminates

the need for external braces. This system can be used in all applications with a minimum of 6" clearance between soffit and top of window and 12" clearance when used in conjunction with a roof.

Optional *pre-finished* external braces are available when hanging system is not applicable.

Maintenance Free

• Clad Exterior

All exterior window frame surfaces are clad in virtually maintenance free vinyl. These colors are available to match your replacement windows.

• Slope Sill

Bay & Bow sill sections are designed with a *natural slope sill* that *continues underneath* your replacement windows which provides excellent water run off and a clean sight line.

Finishing Touches

• Moldings & Casings

Interior of windows are completed utilizing a solid 3-1/2" *Oak* or *Birch* casing designed to add old-world beauty and craftsmanship. A variety of additional interior casings are available on a specialty order basis. Interior window stops are included for each window.

*Casings and window stops are shipped long to be custom cut on the job site.

• Roof Systems

Pre-assembled "Hip" style roof systems are available and are designed to complement the Bay or Bow window. Designed to be extremely installer friendly, the roof simply needs to be attached, flashed and shingled, drastically reducing installation time and cost. Standard design will feature a 2" overhang. Custom backheights can be ordered at no additional charge! A roof system should be used when the distance between the top of the bay and the present overhang is greater than 12", or when the window projects out past the overhang.

• Factory Finish

Bay & Bow cabinets are available pre-finished; which consist of staining *all* interior wood and then sealing with a protective coat of polyurethane. Pre-finished windows are shipped with touch-up stain, polyurethane, and color coordinated putty stick. **Pre-finished Bays & Bows include pre-cut interior casings and window stops.*

• Metal Roof Kits

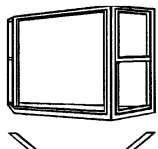
Add beauty to any bay/bow with pre-fabricated metal "standing-seam" roof kits for easy job site installation. Roofs are available in natural copper or aluminum in 28 designer colors. **Note: Requires wood roof kit option.**

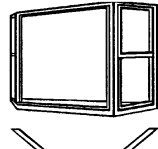


Alside offers a variety of ENERGY STAR qualified products.

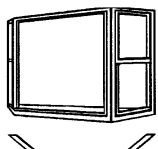


DELUXE LINE 2000 SERIES - WOOD BUCK - BAYS & BOWS

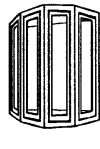
	Opening Width	Height 0 - 36"	Height 37" - 48"	Height 49" - 60"	Height 61" - 72"	Height 73" - 84"
 3-LITE BAY BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER) 25 ^e	0 - 60	\$1,249.90	\$1,278.00	\$1,306.15	\$1,334.25	\$1,362.40
	61 - 72	1,294.90	1,323.00	1,351.15	1,379.25	1,407.40
	73 - 84	1,339.90	1,368.00	1,396.15	1,424.25	1,452.40
	85 - 96	1,384.90	1,413.00	1,441.15	1,469.25	1,497.40
	97 - 108	1,429.90	1,458.00	1,486.15	1,514.25	1,542.40
	109 - 120	1,474.90	1,503.00	1,531.15	1,559.25	1,587.40
	121 - 132	1,903.75	1,931.90	1,960.00	1,988.15	2,026.25
	133 - 144	1,946.00	1,974.00	2,002.25	2,030.25	2,058.50

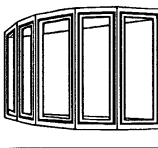
	Opening Width	Height 0 - 36"	Height 37" - 48"	Height 49" - 60"	Height 61" - 72"	Height 73" - 84"
 3-LITE BAY BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER) 35 ^e	0 - 60	\$1,505.10	\$1,533.25	\$1,561.40	\$1,589.50	\$1,617.60
	61 - 72	1,550.10	1,578.25	1,606.40	1,634.50	1,662.65
	73 - 84	1,595.10	1,623.25	1,651.40	1,679.50	1,707.60
	85 - 96	1,640.10	1,668.25	1,696.40	1,724.50	1,752.60
	97 - 108	1,685.10	1,713.25	1,741.40	1,769.50	1,797.60
	109 - 120	1,730.10	1,758.25	1,786.40	1,814.50	1,842.60
	121 - 132	2,296.90	2,325.00	2,353.10	2,381.25	2,409.40
	133 - 144	2,339.00	2,367.25	2,395.40	2,423.50	2,451.60

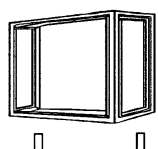
Note: Double-Hung Sidelites Must Be Used On Units Over 130" Wide

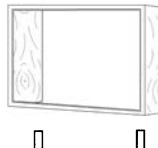
	Opening Width	Height 0 - 36"	Height 37" - 48"	Height 49" - 60"	Height 61" - 72"	Height 73" - 84"
 3-LITE BAY BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER) 45 ^e	0 - 60	\$1,763.25	\$1,791.40	\$1,819.50	\$1,847.60	\$1,875.75
	61 - 72	1,819.50	1,847.60	1,875.75	1,904.00	1,932.00
	73 - 84	1,875.75	1,903.90	1,932.00	1,960.10	1,988.25
	85 - 96	1,932.00	1,960.10	1,988.25	2,016.40	2,044.50
	97 - 108	1,988.25	2,016.40	2,044.50	2,072.60	2,100.75
	109 - 120	2,044.25	2,072.60	2,100.75	2,128.90	2,157.00
	121 - 132	2,611.25	2,639.40	2,667.50	2,695.60	2,723.75
	133 - 144	2,664.75	2,692.75	2,721.00	2,749.00	2,777.25

Note: Double-Hung Sidelites Must Be Used On Units Over 112" Wide

	Opening Width	Height 0 - 36"	Height 37" - 48"	Height 49" - 60"	Height 61" - 72"	Height 73" - 84"
 4-LITE BOW BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER)	0 - 84	\$1,446.10	\$1,530.50	\$1,614.90	\$1,699.25	\$1,783.60
	85 - 96	1,502.40	1,586.75	1,671.10	1,755.50	1,839.90
	97 - 108	1,558.60	1,643.00	1,727.40	1,811.75	1,896.15
	109 - 120	1,614.90	1,699.25	1,783.60	1,868.00	1,952.40
	121 - 132	2,107.00	2,191.40	2,275.75	2,360.10	2,444.50
133 - 144	2,160.50	2,244.90	2,329.25	2,413.60	2,498.00	

	Opening Width	Height 0 - 36"	Height 37" - 48"	Height 49" - 60"	Height 61" - 72"	Height 73" - 84"
 5-LITE BOW BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER)	0 - 96	\$1,600.15	\$1,684.50	\$1,768.90	\$1,853.25	\$1,937.65
	97 - 108	1,664.90	1,749.25	1,833.65	1,918.00	2,002.40
	109 - 120	1,729.50	1,813.90	1,898.25	1,982.65	2,067.00
	121 - 132	2,221.75	2,306.15	2,390.50	2,474.90	2,559.25
	133 - 144	2,266.75	2,351.15	2,435.50	2,519.90	2,622.25

	Opening Width	Height 0-43"	Height 44" - 55"	Height 56" - 67"	Height 68" - 81"
 BOX - BAY WINDOW BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER)	0 - 37	\$1,311.75	\$1,359.50	\$1,404.50	\$1,452.40
	38 - 49	1,359.50	1,404.50	1,452.40	1,497.40
	50 - 60	1,404.50	1,452.40	1,497.40	1,545.10
	61 - 72	1,452.40	1,497.40	1,545.10	1,593.00
	73 - 84	1,497.40	1,545.10	1,593.00	1,640.75
	85 - 96	1,545.10	1,593.00	1,640.75	1,688.65

	Opening Width	Height 0-47"	Height 48" - 72"
 EXTENDED BOX WINDOW BUCK FRAME ONLY (OAK VENEER OR BIRCH VENEER)	0 - 49	\$826.60	\$1,118.40
	50 - 96	1,118.40	1,285.75

DELUXE LINE 2000 SERIES - WOOD BUCK - BAYS & BOWS

Misc. Options	
Options	Price
Wood Roof Kit (hip style)	Add 407.10
2-1/4" Oak or Birch Casing	Add 3.00 Lin. Ft.
3-1/2" Oak or Birch Casing	Add 5.15 Lin. Ft.
6" Colonial Stack Faceboards Oak or Birch	Add 9.85 Lin. Ft.
3/4" Cove/Shoe Mold	Add 1.25 Lin. Ft.
Custom 3" Interior Window Stop	Add 5.35
Edge Banding	Add 74.00
Pre-cut (miter) Interior Window & Side Jamb Stops	Add 43.70 per unit
Pre-cut (miter) Interior Casing Window & Side Jamb Stops	Add 66.60 per unit
6" Colonial Style Interior Casing	Add 266.50
Prestained and Sealed Wood	Add 754.85
Insulated Seatboard	Add 148.00
External Bottom Support (Knee Braces)	Add 88.85
Turnbuckle Hanging Kit	N/C
Laminated Seatboard - up to 96"	Add 511.85
96-1/8" - 120"	Add 639.85
120-1/8" - 144"	Add 767.85
Full Laminated Interior -up to 96"	Add 672.60
96-1/8" - 120"	Add 800.60
120-1/8" - 144"	Add 961.25
Avonite Seat - up to 98" White	Add 812.75
up to 98" Dec. Colors	Add 1,068.75
98-1/8" - 144" White	Add 1,355.60
98-1/8" - 144" Dec. Colors	Add 1,774.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

COLORED ALUMINUM & COPPER ROOF CLAD KITS

NOTE: WOOD ROOF KIT OPTION ABOVE MUST BE ORDERED WITH ROOF CLAD KITS

3-LITE BAY STYLE			
Bay Frame Width	List Price/Aluminum	List Price/Copper	Masonry Flashing
0" - 72"	\$1171.25	\$1307.25	\$152.60
73" - 96"	1314.50	1467.20	166.50
97" - 120"	1584.25	1768.25	172.60
121" - 144"	1854.00	2069.25	178.75
145" - Plus	2043.50	2280.80	184.85

BOW WINDOW STYLE, ALL SIZES			
Bow Style	List Price/Aluminum	List Price/Copper	Masonry Flashing
3-Lite	\$650.70	\$732.50	\$152.55
4-Lite	1094.10	1221.25	166.50
5-Lite	1251.35	1396.65	172.60
6-Lite	1493.35	1666.75	178.75

Options	Price List
1/2 Pint Incralac (Preserves Shiny Copper Color)	\$49.20
Pre-Applied Incralac (unused portion will be included in kit)	113.85
4.5 Ounce Can, Touch-Up Spray Paint for Colored Aluminum	40.15

Additional 2 week lead time on Copper and Aluminum Roof Kits.



Alside offers a variety of ENERGY STAR qualified products.



DELUXE LINE 2000 SERIES - WOOD BUCK - BAYS & BOWS

Insert & Projection Charts

**DELUXE LINE - 2000 SERIES
3-LITE BAY WINDOW
25°**

Bay Window Width	Width of Flanker Openings	Width of Center Opening	Window Projection Outside Home
66"	14-15/16"	29-1/2"	8-7/16"
68"	15-1/2"	30-1/2"	8-5/8"
70"	16-1/2"	31-1/2"	8-7/8"
72"	16-9/16"	32-1/2"	9-1/8"
74"	17-1/8"	33-1/2"	9-3/8"
76"	17-11/16"	34-1/2"	9-15/16"
78"	18-1/4"	35-1/2"	9-13/16"
80"	18-13/16"	36-1/2"	10-1/16"
82"	19-5/16"	37-1/2"	10-1/4"
84"	19-7/8"	38-1/2"	10-1/2"
86"	20-7/16"	39-1/2"	10-3/4"
88"	21"	40-1/2"	11"
90"	21-9/16"	41-1/2"	11-3/16"
92"	22-1/8"	42-1/2"	11-7/16"
94"	22-5/8"	43-1/2"	11-11/16"
96"	23-3/16"	44-1/2"	11-15/16"
98"	23-3/4"	45-1/2"	12-1/8"
100"	24-5/16"	46-1/2"	12-3/8"
102"	24-7/8"	47-1/2"	12-5/8"
104"	25-7/16"	48-1/2"	12-13/16"
106"	25-15/16"	49-1/2"	13-1/16"
108"	26-1/2"	50-1/2"	13-5/16"
110"	27-1/16"	51-1/2"	13-9/16"
112"	27-5/8"	52-1/2"	13-3/4"
114"	28-3/16"	53-1/2"	14"
116"	28-11/16"	54-1/2"	14-1/4"
118"	29-1/4"	55-1/2"	14-7/16"
120"	29-13/16"	56-1/2"	14-11/16"
122"	30-3/8"	57-1/2"	14-15/16"
124"	30-15/16"	58-1/2"	15-3/16"
126"	31-1/2"	59-1/2"	15-3/8"
128"	32"	60-1/2"	15-5/8"
130"	32-9/16"	61-1/2"	15-7/8"
132"	33-1/8"	62-1/2"	16-1/8"
134"	33-11/16"	63-1/2"	16-5/16"
136"	34-1/4"	64-1/2"	16-9/16"
138"	34-3/4"	65-1/2"	16-13/16"
140"	35-5/16"	66-1/2"	17-1/16"
142"	35-7/8"	67-1/2"	17-1/4"
144"	36-7/16"	68-1/2"	17-1/2"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**DELUXE LINE - 2000 SERIES
3-LITE BAY WINDOW
35°**

Bay Window Width	Width of Flanker Openings	Width of Center Opening	Window Projection Outside Home
60"	14-13/16"	26-1/4"	11-1/4"
62"	15-3/8"	27-1/4"	11-9/16"
64"	16"	28-1/4"	11-15/16"
66"	16-5/8"	29-1/4"	12-1/4"
68"	17-1/4"	30-1/4"	12-5/8"
70"	17-13/16"	31-1/4"	13"
72"	18-7/16"	32-1/4"	13-5/16"
74"	19-1/16"	33-1/4"	13-11/16"
76"	19-11/16"	34-1/4"	14"
78"	20-1/4"	35-1/4"	14-3/8"
80"	20-7/8"	36-1/4"	14-3/4"
82"	21-1/2"	37-1/4"	15-1/16"
84"	22-1/8"	38-1/4"	15-7/16"
86"	22-11/16"	39-1/4"	15-3/4"
88"	23-5/16"	40-1/4"	16-1/8"
90"	23-15/16"	41-1/4"	16-1/2"
92"	24-9/16"	42-1/4"	16-13/16"
94"	25-3/16"	43-1/4"	17-3/16"
96"	25-3/4"	44-1/4"	17-1/2"
98"	26-3/8"	45-1/4"	17-7/8"
100"	27"	46-1/4"	18-1/4"
102"	27-5/8"	47-1/4"	18-9/16"
104"	28-3/16"	48-1/4"	18-15/16"
106"	28-13/16"	49-1/4"	19-1/4"
108"	29-7/16"	50-1/4"	19-5/8"
110"	30-1/16"	51-1/4"	20"
112"	30-5/8"	52-1/4"	20-5/16"
114"	31-1/4"	53-1/4"	20-11/16"
116"	31-7/8"	54-1/4"	21"
118"	32-1/2"	55-1/4"	21-3/8"
120"	33-1/8"	56-1/4"	21-3/4"
122"	33-11/16"	57-1/4"	22-1/16"
124"	34-5/16"	58-1/4"	22-7/16"
126"	34-15/16"	59-1/4"	22-3/4"
128"	35-9/16"	60-1/4"	23-1/8"
130"	36-1/8"	61-1/4"	23-1/2"
132"	36-3/4"	62-1/4"	23-13/16"
134"	37-3/8"	63-1/4"	24-3/16"
136"	38"	64-1/4"	24-1/2"
138"	38-9/16"	65-1/4"	24-7/8"
140"	39-3/16"	66-1/4"	25-1/4"
142"	39-13/16"	67-1/4"	25-9/16"
144"	40-7/16"	68-1/4"	25-15/16"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**DELUXE LINE - 2000 SERIES
3-LITE BAY WINDOW
45°**

Bay Window Width	Width of Flanker Openings	Width of Center Opening	Window Projection Outside Home
54"	15-1/4"	23-1/8"	14-1/4"
56"	15-15/16"	24-1/8"	14-3/4"
58"	16-11/16"	25-1/8"	15-1/4"
60"	17-3/8"	26-1/8"	15-3/4"
62"	18-1/16"	27-1/8"	16-1/4"
64"	18-13/16"	28-1/8"	16-3/4"
66"	19-1/2"	29-1/8"	17-1/4"
68"	20-3/16"	30-1/8"	17-3/4"
70"	20-15/16"	31-1/8"	18-1/4"
72"	21-5/8"	32-1/8"	18-3/4"
74"	22-5/16"	33-1/8"	19-1/4"
76"	23"	34-1/8"	19-3/4"
78"	23-3/4"	35-1/8"	20-1/4"
80"	24-7/16"	36-1/8"	20-3/4"
82"	25-1/8"	37-1/8"	21-1/4"
84"	25-7/8"	38-1/8"	21-3/4"
86"	26-9/16"	39-1/8"	22-1/4"
88"	27-1/4"	40-1/8"	22-3/4"
90"	28"	41-1/8"	23-1/4"
92"	28-11/16"	42-1/8"	23-3/4"
94"	29-3/8"	43-1/8"	24-1/4"
96"	30-1/8"	44-1/8"	24-3/4"
98"	30-13/16"	45-1/8"	25-1/4"
100"	31-1/2"	46-1/8"	25-3/4"
102"	32-1/4"	47-1/8"	26-1/4"
104"	32-15/16"	48-1/8"	26-3/4"
106"	33-5/8"	49-1/8"	27-1/4"
108"	34-3/8"	50-1/8"	27-3/4"
110"	35-1/16"	51-1/8"	28-1/4"
112"	35-3/4"	52-1/8"	28-3/4"
114"	36-1/2"	53-1/8"	29-1/4"
116"	37-3/16"	54-1/8"	29-3/4"
118"	37-7/8"	55-1/8"	30-1/4"
120"	38-9/16"	56-1/8"	30-3/4"
122"	39-5/16"	57-1/8"	31-1/4"
124"	40"	58-1/8"	31-3/4"
126"	40-11/16"	59-1/8"	32-1/4"
128"	41-7/16"	60-1/8"	32-3/4"
130"	42-1/8"	61-1/8"	33-1/4"
132"	42-13/16"	62-1/8"	33-3/4"
134"	43-9/16"	63-1/8"	34-1/4"
136"	44-1/4"	64-1/8"	34-3/4"
138"	44-15/16"	65-1/8"	35-1/4"
140"	45-11/16"	66-1/8"	35-3/4"
142"	46-3/8"	67-1/8"	36-1/4"
144"	47-1/16"	68-1/8"	36-3/4"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bay window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

DELUXE LINE 2000 SERIES - WOOD BUCK - BAYS & BOWS

Insert & Projection Charts

**DELUXE LINE - 2000 SERIES
3-LITE EQUAL-LITE BOW
25°**

Bow Window Width	Width of all Three Openings	Window Projection Outside Home
54-1/2"	16-1/16"	9"
55-1/2"	16-3/8"	9-3/16"
56-1/2"	16-3/4"	9-5/16"
57-1/2"	17-1/8"	9-1/2"
58-1/2"	17-7/16"	9-5/8"
59-1/2"	17-13/16"	9-3/4"
60-1/2"	18-3/16"	9-15/16"
61-1/2"	18-1/2"	10-1/16"
62-1/2"	18-7/8"	10-1/4"
63-1/2"	19-1/4"	10-3/8"
64-1/2"	19-9/16"	10-1/2"
65-1/2"	19-15/16"	10-11/16"
66-1/2"	20-5/16"	10-13/16"
67-1/2"	20-11/16"	11"
68-1/2"	21"	11-1/8"
69-1/2"	21-3/8"	11-1/4"
70-1/2"	21-3/4"	11-7/16"
71-1/2"	22-1/16"	11-9/16"
72-1/2"	22-7/16"	11-3/4"
73-1/2"	22-13/16"	11-7/8"
74-1/2"	23-1/8"	12-1/16"
75-1/2"	23-1/2"	12-3/16"
76-1/2"	23-7/8"	12-5/16"
77-1/2"	24-3/16"	12-1/2"
78-1/2"	24-9/16"	12-5/8"
79-1/2"	24-15/16"	12-13/16"
80-1/2"	25-5/16"	12-15/16"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**DELUXE LINE - 2000 SERIES
3-LITE EQUAL-LITE BOW
35°**

Bow Window Width	Width of all Three Openings	Window Projection Outside Home
52-1/2"	16-5/16"	12-1/4"
53-1/2"	16-11/16"	12-7/16"
54-1/2"	17-1/16"	12-11/16"
55-1/2"	17-7/16"	12-7/8"
56-1/2"	17-13/16"	13-1/8"
57-1/2"	18-3/16"	13-5/16"
58-1/2"	18-9/16"	13-9/16"
59-1/2"	18-15/16"	13-3/4"
60-1/2"	19-5/16"	14"
61-1/2"	19-11/16"	14-3/16"
62-1/2"	20-1/8"	14-7/16"
63-1/2"	20-1/2"	14-5/8"
64-1/2"	20-7/8"	14-13/16"
65-1/2"	21-1/4"	15-1/16"
66-1/2"	21-5/8"	15-1/4"
67-1/2"	22"	15-1/2"
68-1/2"	22-3/8"	15-11/16"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

**DELUXE LINE - 2000 SERIES
3-LITE EQUAL-LITE BOW
45°**

Bow Window Width	Width of all Three Openings	Window Projection Outside Home
48-1/2"	16-1/4"	15-1/16"
49-1/2"	16-11/16"	15-3/8"
50-1/2"	17-1/16"	15-5/8"
51-1/2"	17-1/2"	15-15/16"
52-1/2"	17-15/16"	16-1/4"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!



DELUXE LINE 2000 SERIES - WOOD BUCK - BAYS & BOWS

Insert & Projection Charts

DELUXE LINE - 2000 SERIES 4-LITE BOW WINDOW

Bow Window Width	Width of all Four Openings	Window Projection Outside Home
70"	15-3/16"	11-13/16"
72"	15-11/16"	12-3/16"
74"	16-1/4"	12-1/2"
76"	16-3/4"	12-7/8"
78"	17-5/16"	13-3/16"
80"	17-13/16"	13-1/2"
82"	18-3/8"	13-7/8"
84"	18-7/8"	14-3/16"
86"	19-7/16"	14-9/16"
88"	20"	14-7/8"
90"	20-1/2"	15-3/16"
92"	21"	15-9/16"
94"	21-9/16"	15-7/8"
96"	22-1/16"	16-1/4"
98"	22-5/8"	16-9/16"
100"	23-1/8"	16-15/16"
102"	23-11/16"	17-3/16"
104"	24-3/16"	17-5/8"
106"	24-3/4"	17-15/16"
108"	25-1/4"	18-1/4"
110"	25-13/16"	18-5/8"
112"	26-5/16"	18-15/16"
114"	26-7/8"	19-5/16"
116"	27-3/8"	19-5/8"
118"	27-15/16"	20"
120"	28-7/16"	20-5/16"
122"	29"	20-5/8"
124"	29-1/2"	21"
126"	30-1/16"	21-5/16"
128"	30-9/16"	21-11/16"
130"	31-1/8"	22"
132"	31-5/8"	22-3/8"
134"	32-3/16"	22-11/16"
136"	32-11/16"	23-1/16"
138"	33-1/4"	23"
140"	33-3/4"	23-11/16"
142"	34-5/16"	24-1/16"
144"	34-13/16"	24-3/8"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

DELUXE LINE - 2000 SERIES 5-LITE BOW WINDOW

Bow Window Width	Width of all Five Openings	Window Projection Outside Home
90"	15-7/16"	12-3/4"
92"	15-7/8"	13"
94"	16-5/16"	13-5/16"
96"	16-11/16"	13-9/16"
98"	17-1/8"	13-13/16"
100"	17-9/16"	14-1/16"
102"	18"	14-3/8"
104"	18-3/8"	14-5/8"
106"	18-13/16"	14-7/8"
108"	19-1/4"	15-3/16"
110"	19-5/8"	15-7/16"
112"	20-1/16"	15-11/16"
114"	20-1/2"	16"
116"	20-15/16"	16-1/4"
118"	21-5/16"	16-1/2"
120"	21-3/4"	16-3/4"
122"	22-3/16"	17-1/16"
124"	22-9/16"	17-5/16"
126"	23"	17-9/16"
128"	23-7/16"	17-7/8"
130"	23-7/8"	18-1/8"
132"	24-1/4"	18-3/8"
134"	24-11/16"	18-5/8"
136"	25-1/8"	18-15/16"
138"	25-1/2"	19-3/16"
140"	25-15/16"	19-7/16"
142"	26-3/8"	19-11/16"
144"	26-13/16"	20"

NOTE: To determine the height of your windows: subtract 3-1/8" from the overall height of your bow window. However, when ordering window with the "Entire" bottom base insulated, please subtract 4-1/4".

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

DELUXE LINE - 2000 SERIES BOX - BAY

Flanker Width

Will always be 18-1/2" openings!

Flanker Height

Subtract 3-1/8" from the overall height of the window. However, when ordering window with the "entire" bottom base insulated, please subtract 4-1/4".

Center Width

Subtract 9-3/4" from the overall width of the window.

Center Height

Subtract 3-1/8" from the overall height of the window. However, when ordering window with the "entire" bottom base insulated, please subtract 4-1/4".

BOX WINDOW WILL ALWAYS PROJECT

23-1/8" OUTSIDE THE HOME!

NOTE: This serves as a "guide" only! **Do not** order from these sizes!

Garden Windows



Alside offers a variety of ENERGY STAR qualified products.

See pages 7-9 for important information.



GARDEN WINDOW: FEATURES & BENEFITS

STRUCTURAL

- Fully welded, rigid PVC vinyl frame for great strength and stability.
- Completely assembled - with head and seatboard for easy installation.
- Zero maintenance - will not chip, rot or peel.
- Easy to clean - never needs painting.
- Strong integral screwport connections at mullion.
- Top sloped insulating glass is tempered for improved safety and unit integrity.
- Top slope is constant 35°.
- Both vents and deadlites have a built-in weep system and external glazing.
- Snap-in corner slope closure profile assures tight weather seal.
- 1-1/4" plywood head and seatboard for improved structural and thermal performance (option - Rigid foam insulation under seatboard for added thermal protection).
- Head and seatboard available in Birch and Oak Veneer or White Pionite Laminate.
- 1" clear insulated glass for all-weather protection (option - High-performance Low-E/argon for added comfort).
- Snap-in sill cover for seatboard provides aesthetic appeal and weather resistance.
- Equal sightline between picture unit and operating sashes.
- Engineered for new construction and remodeling applications.
- Jamb Depths:
Standard Garden Window Jamb Depths of 4-9/16", 5-1/4", 6-9/16", 11" fit almost any application.
- All Garden Windows are 17" projections.

OPERATING SASH

- Two twin sealing, fully screened operating casements with external glazing for improved weather protection.
- Unique, convenient multi-point locking system for tighter seal and added security.

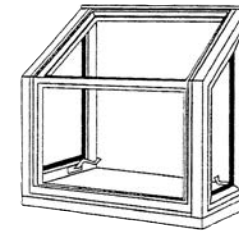
COLORS

- White, Beige, White/Lt. Oak

OTHER OPTIONS

- Additional adjustable glass shelves - 1/2" thick with polished edges.

GARDEN WINDOW



SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	24"	30"	-
MAX.	72"	63"	-

The largest sizes available are 72" x 48" or 60" x 60".

S134 GARDEN WINDOW BASE PRICE/ STANDARD GLAZED UNIT WITH BIRCH VENEER SEAT AND SINGLE GLASS SHELF

Opening Width	Height			
	32" to 47"		47-1/8" to 60"	
	White	Beige	White	Beige
24" to 37"	\$1,507.65	\$1,656.30	\$1,900.05	\$2,088.00
37-1/8" to 49"	1,805.65	1,984.05	1,990.05	2,186.90
49-1/8" to 59"	2,108.10	2,316.80	2,277.90	2,503.65
59-1/8" to 72"	2,264.45	2,488.80	2,488.20	2,734.90

Width	OPTIONS			
	24" to 37"	37-1/8" to 49"	49-1/8" to 59"	59-1/8" to 72"
Lt Oak Woodgrain	\$172.40	\$172.40	\$172.40	\$172.40
Seatboards:				
White Pionite	148.20	156.05	165.20	182.30
Oak Veneer	148.20	156.05	165.20	182.30
Glass Shelf (second shelf)	150.80	157.35	196.65	216.35
Low-E/argon Glass	97.05	121.95	140.30	157.35
1" Insulation Seatboard	45.90	59.00	78.70	98.35
Jamb over 6-9/16"	85.25	98.35	111.50	131.15

NOTE: Prices are for standard jamb dimensions up to 6-9/16".

NOTE: Woodgrain screens are NOT available with Woodgrain garden windows.

NOTE: Both the hardware and the screen bar are color-matched to the interior frame color.

Exception: On a garden window with a light oak interior, the hardware and screen bar are white.

NOTE: Additional 2 week lead time.



Alside offers a variety of ENERGY STAR qualified products.



IMPORTANT INFORMATION: SPECIAL SHAPE WINDOWS

1. The special shapes listed on the following pages are available in several different extrusion designs. The model number of the product must be specified when ordering the appropriate shape. Alside will automatically provide correct shape profile.

3000 Series Products
Use 3004 Frame Profiles
0600 and 0500 Series and Casement / Awning
Use 0504 Frame Profiles
0700 Series Products
Use 0704 Frame Profiles

2. All special shape windows come standard with Foam Spacer for superior performance.

3. **Please Note:** Certain size shapes and grid options require special quoting due to size limitations and/or style of grid used in shape. Call Customer Service for pricing.

4. **Please Note:** Certain shapes indicate "limitations" on radius, corner angle, etc. Alside will notify you if the special shape you ordered cannot be manufactured due to these limitations.

5. **Required Dimension:** Indicates the dimensions which must be provided in order to correctly produce the special shape you are ordering.

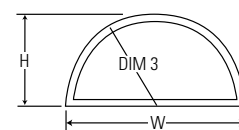
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

Example: Eyebrow w/extended leg
Required Dimension: Width, Height and Dim 4 (length of leg)

6. When ordering special shapes, please write all necessary information needed to produce the product directly on the order form.

Any questions on special shapes should be directed to your Customer Service Representative.

SPECIAL SHAPE WINDOWS



S105 CIRCLE TOP MINIMUM SIZE 24 X 12

Note: Minimum size is subject to profile being ordered. Contact customer service for further details.

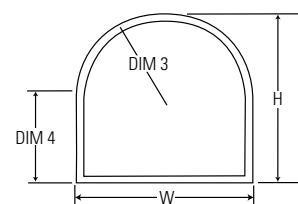
Technical Data
United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height
Dim 3 = Radius

Frame Data
• Height or radius is exactly half of the width (base)
• Radius (Dim 3) must be above radius limitations
• Bend may be butt-welded with extreme widths (e.g., 108" width)

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS												
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST	TRIPLE SUN- BURST	GOTHIC
Min - 38	328.10	343.70	9.40	176.85	9.40	16.45	54.60	16.35	72.55	89.30	NA	112.30
39-44	348.75	365.35	11.35	176.85	11.35	19.85	69.45	16.35	72.55	89.30	106.05	114.40
45-50	361.90	379.20	13.25	195.55	13.25	23.20	84.35	21.80	72.55	89.30	106.05	116.50
51-56	381.35	399.65	18.20	209.60	18.20	31.85	119.10	26.15	72.55	89.30	106.05	252.15
57-62	407.50	427.05	22.10	234.35	22.10	38.65	143.90	28.35	74.05	108.90	143.75	386.35
63-68	434.85	455.80	26.70	254.05	26.70	46.70	173.70	30.50	76.25	126.30	176.35	390.60
69-74	456.80	478.85	31.15	278.70	31.15	54.50	203.45	34.85	82.80	143.75	204.70	394.80
75-86	504.80	529.25	42.85	336.10	42.85	75.00	277.90	39.25	89.30	158.95	228.60	405.35
87-92	540.60	566.80	48.65	365.35	48.65	85.15	317.60	43.60	93.65	165.45	237.25	646.25
93-98	582.40	610.70	55.85	398.55	55.85	97.75	362.25	47.95	100.15	174.20	248.25	652.60
99-110	624.70	655.15	70.70	470.00	70.70	123.70	461.50	52.30	104.55	180.75	256.95	928.00
111-128	758.90	796.05	96.30	604.85	96.30	168.50	496.25	58.80	141.55	241.70	341.85	932.95

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 86.95
INTERIOR WOODGRAIN OPTION - 79.45
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 49.90
SHAPE CUSTOM GRID ADD - 125.00



S110 CIRCLE TOP W/EXTENDED LEG

Technical Data
United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
H = Height
Dim 3 = Radius
Dim 4 = Length of Leg

Frame Data
• Radius (Dim 3) is exactly half of the width (base)
• Unit may be butt-welded with extreme widths

Note: If any one single dimension is 84" or above, the price must be quoted.
Note: All prices subject to change without notice.

OPTIONS												
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST	TRIPLE SUN- BURST	GOTHIC
Min-64	544.20	570.60	24.15	263.05	24.15	42.25	143.90	50.10	100.15	141.55	182.95	125.00
65-84	610.15	639.85	39.65	359.75	39.65	69.40	243.15	65.35	121.95	180.75	239.55	204.40
85-104	708.85	743.45	62.55	488.00	62.55	109.45	377.15	100.15	152.40	224.25	296.10	354.10
105-124	812.25	852.05	73.80	544.80	73.80	129.15	436.70	130.65	206.85	285.20	363.55	427.90
125-144	929.95	975.95	109.70	825.40	109.70	191.50	714.60	130.65	206.85	285.20	363.55	702.60

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 96.80
INTERIOR WOODGRAIN OPTION - 89.30
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 57.20
SHAPE CUSTOM GRID ADD - 125.00

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

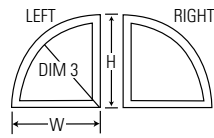
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



Alside offers a variety of ENERGY STAR qualified products.

SPECIAL SHAPE WINDOWS

SPECIAL SHAPE WINDOWS



As viewed from the exterior.

S111 QUARTER ARCH MINIMUM SIZE 24 X 24

Note: Minimum size is subject to profile being ordered. Contact customer service for further details.

Technical Data

United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

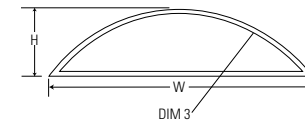
• Width and height are equal

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST	TRIPLE SUN- BURST
Min-48	407.40	426.95	13.55	196.60	13.55	23.70	79.40	21.80	71.90	89.30	106.70
49-60	458.95	481.05	20.70	239.35	20.70	36.20	124.50	28.35	74.05	108.90	143.75
61-72	511.15	535.90	29.20	292.20	29.20	51.10	178.65	34.85	82.75	143.75	204.75
73-84	578.65	606.80	39.65	353.55	39.65	69.40	243.15	39.25	89.30	158.95	228.60
85-96	639.30	670.45	53.50	424.45	53.50	93.60	317.60	47.95	100.15	174.20	248.25
97-108	726.52	762.05	64.70	503.75	64.70	113.20	401.95	52.30	104.55	185.10	265.65
109-120	808.15	847.75	68.50	605.15	68.50	119.85	496.25	58.80	141.55	241.70	341.85

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	80.25
INTERIOR WOODGRAIN OPTION -	72.75
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	39.60
SHAPE CUSTOM GRID ADD -	125.00



S113 EYEBROW MINIMUM HEIGHT 11"

Note: Minimum size is subject to profile being ordered. Contact customer service for further details.

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

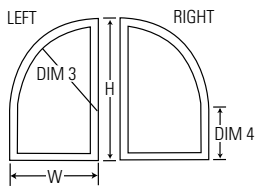
• Height is less than half of the width (base)
 • Radius is continuous
 • Corner angle must be above angle limitations

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST
Min-48	523.60	548.95	12.30	189.85	12.30	21.50	69.45	21.80	54.45	65.35
49-60	578.65	606.75	19.45	233.80	19.45	34.05	114.15	28.35	74.05	108.90
61-72	625.65	655.70	26.00	273.65	26.00	45.50	153.85	34.85	82.75	143.75
73-84	683.65	717.05	37.75	345.10	37.75	66.05	228.25	39.25	89.30	158.95
85-96	732.40	768.20	46.45	389.55	46.45	81.30	263.00	47.95	100.15	174.20
97-108	780.25	818.45	58.70	460.45	58.70	102.70	347.35	52.30	104.55	185.10
109-120	825.65	866.15	73.20	540.90	73.20	128.10	431.75	58.80	141.55	241.70

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	80.25
INTERIOR WOODGRAIN OPTION -	72.75
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	34.40
SHAPE CUSTOM GRID ADD -	125.00



As viewed from the exterior.

S112 QUARTER ARCH W/EXTENDED LEG

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Dim 4
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius
 Dim 4 = Length of Leg (Min. 6")

Frame Data

• Width and radius (Dim 3) are equal

Note: If any one single dimension is 84" or above, the price must be quoted.
 Note: All prices subject to change without notice.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST	TRIPLE SUN- BURST
Min - 64	537.20	563.25	23.50	255.10	23.50	41.10	138.95	50.10	100.15	141.55	182.15
65-84	610.15	639.85	37.10	338.35	37.10	64.90	223.30	65.35	121.95	180.75	239.55
85-104	700.95	735.15	56.15	439.65	56.15	98.25	327.50	100.15	152.40	228.60	304.75
105-124	809.95	849.65	73.80	544.30	73.80	129.15	436.70	130.65	206.85	285.25	363.65
125-144	884.00	928.35	97.85	625.90	97.85	171.25	595.50	156.75	248.20	342.25	436.30

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	96.80
INTERIOR WOODGRAIN OPTION -	89.30
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	47.60
SHAPE CUSTOM GRID ADD -	125.00

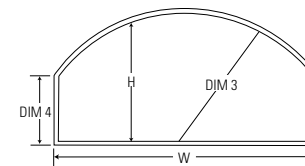
Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



Alside offers a variety of ENERGY STAR qualified products.



S114 EYEBROW W/EXTENDED LEG

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Leg
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius
 Dim 4 = Length of Leg (Min. 6")

Frame Data

• Height of curve is less than half of the width (base)
 • Radius is continuous
 • Leg (Dim 4) must be above profile limitations

Note: If any one single dimension is 84" or above, the price must be quoted.
 Note: All prices subject to change without notice.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST
Min - 64	556.10	583.10	24.15	264.10	24.15	42.25	143.90	76.25	150.25	176.40
65-84	614.35	644.30	39.65	361.40	39.65	69.40	243.15	111.10	206.85	246.05
85-104	692.35	726.20	61.90	485.75	61.90	108.30	372.20	141.55	241.70	289.55
105-124	774.45	814.35	73.80	547.00	73.80	129.15	436.70	174.20	296.10	372.30
125-144	829.65	877.35	113.15	625.80	113.15	198.00	514.60	209.05	354.85	446.30

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	96.80
INTERIOR WOODGRAIN OPTION -	89.30
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	57.20
SHAPE CUSTOM GRID ADD -	125.00

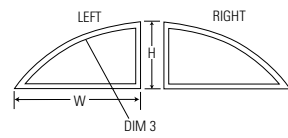
Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



SPECIAL SHAPE WINDOWS



S115 HALF EYEBROW

As viewed from the exterior.

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

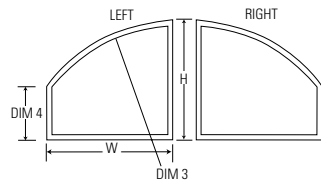
- Radius is continuous
- Custom radius units need to be fabricated using a template
- Corner angle must be above angle limitations
- Mullion space is needed to ensure consistent radius of segmented units
- View is required on single units (inside or outside)

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST
Min-48	541.80	568.10	13.55	199.40	13.55	23.70	79.40	21.80	71.90	87.10
49-60	592.65	621.45	20.70	243.85	20.70	36.20	124.05	28.35	74.05	108.90
61-72	643.45	674.85	29.20	297.35	29.20	51.10	178.65	34.85	82.75	143.75
73-84	695.55	729.55	39.65	359.75	39.65	69.40	243.15	39.25	89.30	158.95
85-96	748.50	785.10	51.15	431.20	51.15	89.50	317.60	47.95	100.15	174.20
97-108	796.70	835.75	65.65	511.65	65.65	114.90	401.95	52.30	104.55	185.10
109-120	849.85	891.50	73.80	547.00	73.80	129.15	436.70	58.80	141.55	241.70

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	80.25
INTERIOR WOODGRAIN OPTION -	72.75
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND	
EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	34.90
SHAPE CUSTOM GRID ADD -	125.00



S116 HALF EYEBROW W/EXTENDED LEG

As viewed from the exterior.

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Leg
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius
 Dim 4 = Length of Leg
 Min. 6"

Frame Data

- Radius is continuous
- Custom radius units need to be fabricated using a template
- Mullion space is needed to ensure consistent radius of segmented units
- Leg (Dim 4) must be above profile limitations

Note: If any one single dimension is 84" or above, the price must be quoted.
 Note: All prices subject to change without notice.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES
Min - 44	537.75	563.80	12.30	185.35	12.30	21.50	69.45	58.80
45-64	617.70	647.80	24.15	264.70	24.15	42.25	143.90	76.25
65-85	701.25	735.40	39.65	362.00	39.65	69.40	243.15	111.10
85-104	781.25	819.50	61.80	486.90	61.80	108.15	372.20	141.55
105-124	868.25	910.85	73.80	548.20	73.80	129.15	436.70	174.20
125-144	947.25	994.80	113.15	630.40	113.15	198.00	714.60	209.05

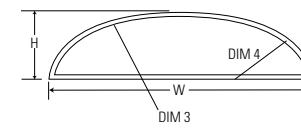
BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	96.80
INTERIOR WOODGRAIN OPTION -	89.30
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND	
EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	57.20
SHAPE CUSTOM GRID ADD -	125.00

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

SPECIAL SHAPE WINDOWS



S117 ELLIPSE

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height
 Dim 3 = Major Radius
 Dim 4 = Minor Radius

Frame Data

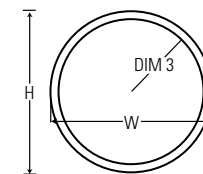
- Radius is compound (consists of two radii)
- Custom Radius units need to be fabricated using a template
- Minor radius (Dim 4) must be above radius limitations
- Bend may be butt-welded with extreme widths
- View is required on single units (inside or outside)

Note: If any one single dimension is 84" or above, the price must be quoted. This model requires verification using the shape min/max calculator before ordering.

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST	DOUBLE SUN- BURST
Min-48	661.85	694.10	13.55	175.75	13.55	23.70	59.50	32.65	54.75	65.35
49-60	746.10	782.60	21.30	210.70	21.30	37.25	89.30	54.45	90.75	108.90
61-72	821.65	861.90	31.60	251.40	31.60	55.30	124.05	87.10	145.20	174.20
73-84	898.25	942.35	40.60	297.40	40.60	71.05	163.75	108.90	181.45	217.75
85-96	976.00	1,024.00	54.75	354.10	54.75	95.80	213.40	152.40	254.00	304.85
97-108	1,044.85	1,096.30	67.00	410.75	67.00	117.25	263.00	185.10	308.45	370.15
109-120	1,127.05	1,182.60	79.85	472.65	79.85	139.75	317.60	217.75	362.90	435.45

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	80.25
INTERIOR WOODGRAIN OPTION -	72.75
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND	
EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	34.90
SHAPE CUSTOM GRID ADD -	125.00



S118 FULL CIRCLE MIN. SIZE 26" WIDTH

Note: Minimum size is subject to profile being ordered. Contact customer service for further details.

Technical Data

United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

- Width and height are equal
- Radius is exactly half of the width
- Radius (Dim 3) must be above radius limitations

OPTIONS

U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN- BURST
52-60	632.55	663.35	29.65	241.60	29.65	51.90	124.05	50.85	127.00
61-72	688.85	722.45	40.55	294.45	40.55	70.95	178.65	65.35	127.00
73-84	746.25	784.75	56.70	356.35	56.70	99.20	243.15	94.35	127.00
85-96	804.75	844.20	72.10	427.25	72.10	126.15	317.60	116.15	163.30
97-108	863.55	905.95	92.70	507.70	92.70	162.20	401.95	152.40	199.60
109-120	936.55	982.55	112.65	609.05	112.65	197.15	496.25	181.45	235.85

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -	80.25
INTERIOR WOODGRAIN OPTION -	72.75
EXTERIOR COLOR OPTION -	140.00
INTERIOR WOODGRAIN AND	
EXTERIOR COLOR COMBINATION*-	25.00
INTERIOR AND/OR EXTERIOR MATCHING	
GRID UPCHARGE -	39.60
SHAPE CUSTOM GRID ADD -	125.00

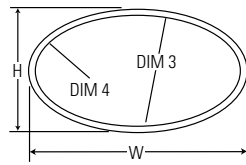
Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



SPECIAL SHAPE WINDOWS



S119 OVAL

MIN. SIZE 28" X 34"

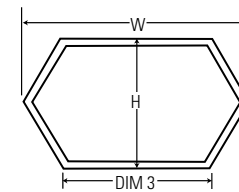
Note: Minimum size is subject to profile being ordered. Contact customer service for further details.

Technical Data
United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
H = Height
Dim 3 = Major Radius
Dim 4 = Minor Radius

Frame Data
• Custom radius units need to be fabricated using a template
• Minor radius (Dim 4) must be above radius limitations

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL/ SPOKES	SUN-BURST
Min - 64	784.30	822.70	31.60	266.80	31.60	55.30	138.95	76.25	145.20
65-84	880.75	923.95	54.10	379.15	54.10	94.65	238.20	130.65	181.45
85-104	972.35	1,020.20	79.15	514.25	79.15	138.50	357.30	185.10	235.85
105-124	1,076.30	1,129.30	99.10	607.75	99.10	173.40	436.70	239.50	290.30
				BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - INTERIOR WOODGRAIN OPTION - EXTERIOR COLOR OPTION - INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - INTERIOR AND/OR EXTERIOR MATCHING GRID UPCHARGE - SHAPE CUSTOM GRID ADD -					83.85 76.35 140.00 25.00 34.90 125.00

SPECIAL SHAPE WINDOWS



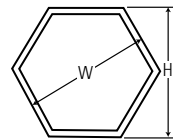
S121 HEXAGON W/EXTENDED LEG

Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
H = Height
Dim 3 = Length of Leg

Frame Data
• Unit is same as hexagon except center legs (Dim 3) are extended

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	
Min - 60	530.15	555.85	29.00	245.65	29.00	50.75	119.10	50.85	
61-84	651.45	683.25	56.00	381.15	56.00	98.00	238.20	94.35	
85-108	774.15	812.05	90.10	543.30	90.10	157.65	382.10	152.40	
109-139	876.05	919.05	128.60	828.25	128.60	225.05	620.30	181.45	
				BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - INTERIOR WOODGRAIN OPTION - EXTERIOR COLOR OPTION - INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - INTERIOR AND/OR EXTERIOR MATCHING GRID UPCHARGE - SHAPE CUSTOM GRID ADD -					93.70 86.20 140.00 25.00 49.70 125.00

SPECIAL SHAPE WINDOWS

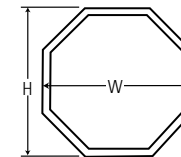


S120 HEXAGON

Technical Data
United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height

Frame Data
• Width and height are equal
• Width must be above limitations

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	
Min - 48	415.80	435.80	18.10	196.10	18.10	31.65	79.40	29.05	
49-60	456.15	478.15	29.65	247.40	29.65	51.90	124.05	50.85	
61-72	504.85	529.30	40.55	309.35	40.55	70.95	178.65	65.35	
73-84	563.95	591.35	56.70	381.50	56.70	99.20	243.15	94.35	
85-96	625.75	656.20	72.10	464.70	72.10	126.15	317.60	116.15	
97-108	707.65	742.20	92.70	558.70	92.70	162.20	401.95	152.40	
109-120	792.05	830.85	112.65	662.75	112.65	197.15	496.25	181.45	
				BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - INTERIOR WOODGRAIN OPTION - EXTERIOR COLOR OPTION - INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - INTERIOR AND/OR EXTERIOR MATCHING GRID UPCHARGE - SHAPE CUSTOM GRID ADD -					80.25 72.75 140.00 25.00 39.60 125.00



S122 OCTAGON

Technical Data
United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height

Frame Data
• Width and Height are equal
• Width must be above limitations

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	
Min - 48	424.20	444.60	18.10	196.10	18.10	31.65	79.40	29.05	
49-60	466.65	489.15	29.65	247.40	29.65	51.90	124.05	50.85	
61-72	517.45	542.55	40.55	309.35	40.55	70.95	178.65	65.35	
73-84	578.65	606.80	56.70	381.50	56.70	99.20	243.15	94.35	
85-96	639.15	670.30	72.10	464.70	72.10	126.15	317.60	116.15	
97-108	726.55	762.05	92.70	558.70	92.70	162.20	401.95	152.40	
109-120	804.65	844.10	112.65	662.75	112.65	197.15	496.25	181.45	
				BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - INTERIOR WOODGRAIN OPTION - EXTERIOR COLOR OPTION - INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION* - INTERIOR AND/OR EXTERIOR MATCHING GRID UPCHARGE - SHAPE CUSTOM GRID ADD -					80.25 72.75 140.00 25.00 39.60 125.00

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



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SPECIAL SHAPE WINDOWS

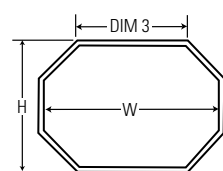
Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



SPECIAL SHAPE WINDOWS



S123 OCTAGON W/EXTENDED LEG

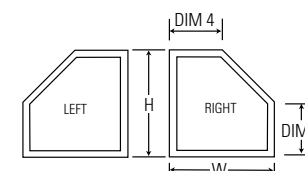
Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
H = Height
Dim 3 = Length of Leg

Frame Data
• Unit is the same as octagon except center legs (Dim 3) are extended

OPTIONS								
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL
Min - 60	550.65	577.35	29.00	245.65	29.00	50.75	119.10	50.85
61-84	666.15	698.65	56.00	381.15	56.00	98.00	238.20	94.35
85-108	793.05	831.90	90.15	543.30	90.15	157.75	382.10	152.40
109-139	900.35	944.60	128.60	828.25	128.60	225.05	620.30	181.45

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 93.70
INTERIOR WOODGRAIN OPTION - 86.20
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*- 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 49.70
SHAPE CUSTOM GRID ADD - 125.00

SPECIAL SHAPE WINDOWS



S125 PENTAGON LEFT & RIGHT

As viewed from the exterior.

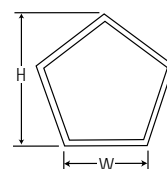
Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 3, Dim 4
Dimension Key: W = Width
H = Height
Dim 3 = Short Leg
Dim 4 = Top

Frame Data
• Leg (Dim 3 or Dim 4) must be 6" min. above profile limitations
• View is required on single units (inside or outside)

OPTIONS								
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL
Min - 84	533.85	559.75	54.70	386.45	54.70	95.70	243.15	87.10
85-96	574.90	602.85	70.15	444.40	70.15	122.75	317.60	108.90
97-108	630.80	661.55	86.85	511.05	86.85	152.00	401.95	130.65
109-120	699.65	733.85	106.80	587.70	106.80	186.90	496.25	159.65
121-132	827.85	868.45	124.10	675.90	124.10	217.15	600.45	174.20
133-144	910.70	955.75	148.15	777.25	148.15	259.25	714.60	209.05

Note: If any one single dimension is 84" or above, the price must be quoted.

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 96.80
INTERIOR WOODGRAIN OPTION - 89.30
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*- 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 57.20
SHAPE CUSTOM GRID ADD - 125.00



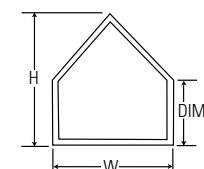
S124 PENTAGON EQUILATERAL

Technical Data
United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height

Frame Data
• All sides are equal

OPTIONS								
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL
Min - 84	533.85	559.75	54.70	386.45	54.70	95.70	243.15	87.10
85-96	574.90	602.85	70.15	444.40	70.15	122.75	317.60	108.90
97-108	630.80	661.55	86.85	511.05	86.85	152.00	401.95	130.65
109-120	699.65	733.85	106.80	578.75	106.80	186.90	496.25	159.65
121-132	827.85	868.45	124.10	675.90	124.10	217.15	600.45	174.20
133-144	911.10	955.75	148.15	777.25	148.15	259.25	714.60	209.05

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 96.80
INTERIOR WOODGRAIN OPTION - 89.30
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*- 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 57.20
SHAPE CUSTOM GRID ADD - 125.00



S126 PENTAGON

Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
H = Height
Dim 3 = Length of Leg

Frame Data
• Leg (Dim 3) must be 6" min. above profile limitations

OPTIONS								
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL
Min - 84	533.85	559.75	54.70	386.45	54.70	95.70	243.15	87.10
85-96	574.90	602.85	70.15	444.40	70.15	122.75	317.60	108.90
97-108	630.80	661.55	86.85	511.05	86.85	152.00	401.95	130.65
109-120	699.65	733.85	106.80	587.70	106.80	186.90	496.25	159.65
121-132	827.85	868.45	124.10	675.90	124.10	217.45	600.45	174.20
133-144	910.70	955.75	148.15	777.25	148.15	259.25	714.60	209.05

Note: If any one single dimension is 84" or above, the price must be quoted.

BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR - 96.80
INTERIOR WOODGRAIN OPTION - 89.30
EXTERIOR COLOR OPTION - 140.00
INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*- 25.00
INTERIOR AND/OR EXTERIOR MATCHING
GRID UPCHARGE - 57.20
SHAPE CUSTOM GRID ADD - 125.00

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



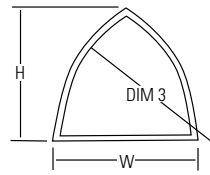
Alside offers a variety of ENERGY STAR qualified products.

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

SPECIAL SHAPE WINDOWS



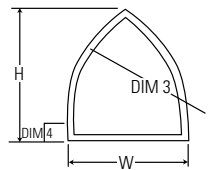
S127 CATHEDRAL

Technical Data
United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
H = Height
Dim 3 = Radius

Frame Data
• Custom radius units need to be fabricated using a template

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	GOthic
Min-64	780.45	818.70	32.20	270.20	32.20	56.35	143.90	76.25	125.00
65-84	870.40	913.10	54.70	382.00	54.70	95.70	243.15	130.65	204.40
85-104	974.45	1,022.40	81.75	531.05	81.75	143.05	377.15	185.10	354.10
105-124	1,075.25	1,128.20	99.10	600.05	99.10	173.40	436.70	239.50	427.90
	BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -						83.85		
	INTERIOR WOODGRAIN OPTION -						76.35		
	EXTERIOR COLOR OPTION -						140.00		
	INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-						25.00		
	INTERIOR AND/OR EXTERIOR MATCHING								
	GRID UPCHARGE -						34.90		
	SHAPE CUSTOM GRID ADD -						125.00		



S128 CATHEDRAL W/EXTENDED LEG

Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 4
Dimension Key: W = Width
H = Height
Dim 3 = Radius
Dim 4 = Length of Leg
Min. 6"

Frame Data
• Custom radius units need to be fabricated using a template
• Leg (Dim 4) may be welded if length is above limitations

Note: If any one single dimension is 84" or above, the price must be quoted.

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	COLONIAL/ GOthic
Min - 64	804.05	843.45	32.20	270.20	32.20	56.35	143.90	76.25	125.00
65-84	901.20	945.45	54.70	382.00	54.70	95.70	243.15	130.65	204.40
85-104	993.15	1,042.40	81.75	531.05	81.75	143.05	377.15	185.10	354.10
105-124	1,098.15	1,152.25	99.10	600.05	99.10	173.50	436.70	239.50	427.90
125-144	1,195.25	1,256.15	143.45	904.30	143.45	251.05	714.60	287.40	702.60
	BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -						96.80		
	INTERIOR WOODGRAIN OPTION -						89.30		
	EXTERIOR COLOR OPTION -						140.00		
	INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-						25.00		
	INTERIOR AND/OR EXTERIOR MATCHING								
	GRID UPCHARGE -						57.20		
	SHAPE CUSTOM GRID ADD -						125.00		

Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

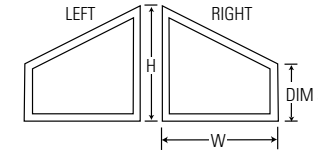
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



Alside offers a variety of ENERGY STAR qualified products.

SPECIAL SHAPE WINDOWS



S129 TRAPEZOID LEFT & RIGHT

Technical Data
United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
H = Long Leg
Dim 3 = Short Leg
Min. 6"

Frame Data
• Leg (Dim 3) must be above profile limitations
• Top angle must be above angle limitations
• View is required on single units (inside and outside)

Note: If any one single dimension is 84" or above, the price must be quoted.

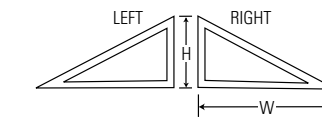
As viewed from the exterior.

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	
Min - 84	479.95	503.15	54.70	386.45	54.70	95.70	243.15	87.10	
85-96	532.90	558.75	70.15	444.40	70.15	122.75	317.60	108.90	
97-108	581.65	609.90	86.85	511.05	86.85	152.00	401.95	130.65	
109-120	645.05	676.50	106.80	587.75	106.80	186.90	496.25	159.65	
121-132	770.10	807.80	124.10	675.90	124.10	217.15	600.45	174.20	
133-144	852.90	894.95	148.15	777.25	148.15	259.25	714.60	209.05	
	BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -						96.80		
	INTERIOR WOODGRAIN OPTION -						89.30		
	EXTERIOR COLOR OPTION -						140.00		
	INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-						25.00		
	INTERIOR AND/OR EXTERIOR MATCHING								
	GRID UPCHARGE -						57.20		
	SHAPE CUSTOM GRID ADD -						125.00		

Technical Data
United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
H = Height

Frame Data
• Triangles have a 90° angle
• Height must be greater than half of the width
• Angles must be above angle limitations

Note: If any one single dimension is 84" or above, the price must be quoted. This model requires verification using the shape min/max calculator before ordering.



S130 TRIANGLE

As viewed from the exterior.

OPTIONS									
U.I.	WHITE	BEIGE	LOW-E/ ARGON	TEMPER	BRONZE/ GRAY TINT	DOUBLE LOW-E/ ARGON	TRIPLE W/LOW-E 2/ ARGON	COLONIAL	
Min-84	465.25	487.70	54.70	386.45	54.70	95.70	243.15	87.10	
85-96	514.35	539.30	70.15	444.40	70.15	122.75	317.60	108.90	
97-108	562.75	590.05	86.85	511.05	86.85	152.00	401.95	130.65	
109-120	628.25	658.85	106.80	587.75	106.80	186.90	496.25	159.65	
121-132	698.00	732.10	124.10	675.90	124.10	217.15	600.45	174.20	
133-144	832.95	873.10	148.15	777.25	148.15	259.25	714.60	209.05	
	BEIGE EXTERIOR/WHITE WOODGRAIN INTERIOR -						96.80		
	INTERIOR WOODGRAIN OPTION -						89.30		
	EXTERIOR COLOR OPTION -						140.00		
	INTERIOR WOODGRAIN AND EXTERIOR COLOR COMBINATION*-						25.00		
	INTERIOR AND/OR EXTERIOR MATCHING								
	GRID UPCHARGE -						57.20		
	SHAPE CUSTOM GRID ADD -						125.00		

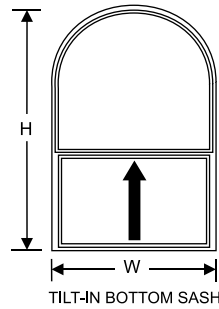
Minimum size based off of one extrusion, please verify min/max's for each shape with different extrusions by using the Min/ Max Shape Calculator. www.associatedmaterials.net

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.



ARCH TOP SINGLE-HUNG WINDOWS



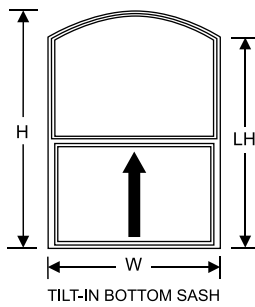
S140 ROUND-TOP SINGLE-HUNG

Available in 0700, 0700 w/Flange, 03A0 and 0100 (With and Without "J") profiles. Fully fusion-welded mainframe with operating bottom sash only. Tilt-in bottom sash. Metal reinforced and interlocking meeting rail. *MUST specify profile when ordering windows.* Includes half screen. Double locks standard on units 25" wide or over. *Required Dimensions: Width (W) and Height (H)*

U.I.	White	Beige
MIN-67	\$247.00	\$271.45
68-84	305.55	335.80
85-104	396.60	435.85
105-124	496.80	545.95
125-134	567.70	623.85

Meeting Rail Location: On a standard unit, the meeting rail will be positioned at the center of the overall window height. Oriel configurations are available but must be specified when ordering.

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	24"	43"	-
MAX.	52"	96"	134"



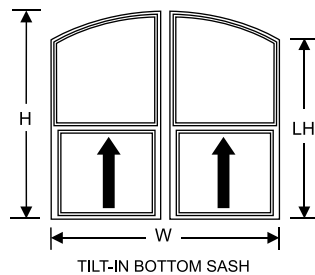
S144 EYEBROW SINGLE-HUNG

Available in 0700, 0700 w/Flange, 03A0 and 0100 (With and Without "J") profiles. Fully fusion-welded mainframe with operating bottom sash only. Tilt-in bottom sash. Metal reinforced and interlocking meeting rail. *MUST specify profile when ordering windows.* Includes half screen. Double locks standard on units 25" wide or over. *Required Dimensions: Width (W), Height (H) and Leg Height (LH)*

U.I.	White	Beige
MIN-67	\$247.00	\$271.45
68-84	305.55	335.80
85-104	396.60	435.85
105-124	496.80	545.95
125-134	567.70	623.85

Meeting Rail Location: On a standard unit, the meeting rail will be positioned at the center of the overall window height. Oriel configurations are available but must be specified when ordering.

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	24"	43"	-
MAX.	52"	96"	134"



S146 HALF EYEBROW SINGLE-HUNG LEFT & RIGHT

Available in 0700, 0700 w/Flange, 03A0 and 0100 (With and Without "J") profiles. Fully fusion-welded mainframe with operating bottom sash only. Tilt-in bottom sash. Metal reinforced and interlocking meeting rail. *MUST specify profile when ordering windows.* Includes half screen. Double locks standard on units 25" wide or over. *Required Dimensions: Width (W), Height (H) and Leg Height (LH)*

U.I.	White	Beige
MIN-67	247.00	\$271.45
68-84	305.55	335.80
85-104	396.60	435.85
105-124	496.80	545.95
125-134	567.70	623.85
104-105	386.15	419.55
106-107	390.75	424.35
108-109	395.40	429.50
110-111	399.90	434.25
112-120	420.90	457.55
121-132	443.35	482.35
133-148	480.35	515.20

Meeting Rail Location: On a standard unit, the meeting rail will be positioned at the center of the overall window height. Oriel configurations are available but must be specified when ordering.

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	24"	43"	-
MAX.	52"	96"	134"

As viewed from the exterior.

ARCH TOP SINGLE-HUNG OPTIONS

Glass Options					
Options	U.I.	S140	S144	S146	
ClimaTech	MIN-67	24.15	39.90	24.15	
	68-84	39.65	65.60	39.65	
	85-104	62.55	103.50	62.55	
	105-124	73.80	122.10	73.80	
	125-134	113.15	181.60	113.15	
ClimaTech 2	MIN-67	42.25	54.90	42.25	
	68-84	69.40	90.20	69.40	
	85-104	109.45	142.30	109.45	
	105-124	129.15	167.90	129.15	
	125-134	198.00	249.50	198.00	
ClimaTech Elite	MIN-67	39.90	39.90	39.90	
	68-84	65.60	65.60	65.60	
	85-104	103.50	103.50	103.50	
	105-124	122.10	122.10	122.10	
	125-134	181.60	181.60	181.60	
ClimaTech 2 Elite	MIN-67	54.90	54.90	54.90	
	68-84	90.20	90.20	90.20	
	85-104	142.30	142.30	142.30	
	105-124	167.90	167.90	167.90	
	125-134	249.50	249.50	249.50	
Bronze and Gray Tint	MIN-67	24.15	24.15	24.15	
	68-84	39.65	39.65	39.65	
	85-104	62.55	62.55	62.55	
	105-124	73.80	73.80	73.80	
	125-134	113.15	113.15	113.15	
OBS Full - Standard	ADD	32.60	32.60	32.60	
	OBS Bottom - Standard	ADD	16.30	16.30	
	DBL OBS Full - Standard	ADD	65.20	65.20	
	DBL OBS Bottom - Standard	ADD	32.60	32.60	
	OBS Full - Rain	ADD	32.60	32.60	
	OBS Bottom - Rain	ADD	16.30	16.30	
	OBS Full - Glue Chip	ADD	179.80	179.80	
	OBS Bottom - Glue Chip	ADD	89.90	89.90	
	Tempered Full	MIN-67	264.70	264.70	264.70
		68-84	362.00	362.00	362.00
85-104		488.00	488.00	488.00	
105-124		548.20	548.20	548.20	
125-134		765.80	765.80	765.80	
Tempered Bottom	MIN-67	92.65	92.65	92.65	
	68-84	126.70	126.70	126.70	
	85-104	170.80	170.80	170.80	
	105-124	191.90	191.90	191.90	
	125-134	268.00	268.00	268.00	
Grid Options					
Colonial* Grids Full	0-101	31.80	31.80	31.80	
	102+	42.65	42.65	42.65	
Colonial* Grids Top Only	0-101	16.90	16.90	16.90	
	102+	22.35	22.35	22.35	
Single and Double - Must specify when ordering					
Prairie and Perimeter* Grids Full	0-101	48.10	48.10	48.10	
	102+	57.30	57.30	57.30	
Prairie and Perimeter* Grids Top Only	0-101	31.60	31.60	31.60	
	102+	36.05	36.05	36.05	
V-Grooved Colonial & Single Prairie Polished & Frosted	Per Sq Ft	38.00	38.00	38.00	
	V-Grooved Double Prairie Polished & Frosted	Per Sq Ft	38.00	38.00	
Special Color Options See pages 156-157 for details					
Exterior Color (03A0 Profile Only)	ADD	140.00	140.00	140.00	
Misc. Options					
Aluminum Half Screen	ADD	8.20	8.20	8.20	
Oriel **	ADD	35.35	35.35	35.35	
Foam Wrap	ADD	10.35	10.35	10.35	

ADDITIONAL OPTIONS

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
 NOTE: V-Grooved see page 162 for pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.
 ** For an oriel window measure from the top of the window down to the center of where you are requesting the center of meeting rail to be.



Alside offers a variety of ENERGY STAR qualified products.

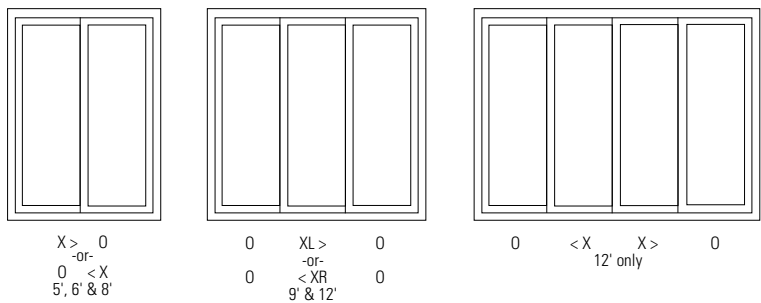


6400 SERIES - CONTEMPORARY (3"), CLASSIC (5"), & FRENCH STYLE PATIO DOORS

Model	Size	3" White Clear Glass	3" Beige Clear Glass	5" White Clear Glass	5" Beige Clear Glass	French White Clear Glass	French Beige Clear Glass
6405	5068	\$975.00	\$1070.00	\$1,155.70	\$1,250.70	\$1,331.70	\$1,426.70
6405	5080	1170.00	1265.00	1,350.70	1,445.70	1,526.70	1,621.70
6406	6068	1025.00	1125.00	1,215.00	1,315.00	1,400.00	1,500.00
6406	6080	1230.00	1330.00	1,420.00	1,520.00	1,605.00	1,705.00
6475	Special Size	1165.00	1279.00	1,381.00	1,495.00	1,591.20	1,705.20
6408	8068	1301.60	1555.30	1,542.90	1,796.60	1,777.80	2,031.50
6408	8080	1561.9	1815.6	1,803.20	2,056.90	2,038.10	2,291.80
6409	9068	1730.75	2067.80	2,051.60	2,388.65	2,364.00	2,701.05
6409	9080	2076.9	2413.95	2,397.75	2,734.80	2,710.15	3,047.20
6412	12068	2189.20	2615.50	2,595.00	3,021.30	2,990.20	3,416.50
6412	12080	2627.00	3053.30	3,032.80	3,459.10	3,428.00	3,854.30
6422	12068	2204.20	2620.50	2,612.80	3,029.10	3,010.70	3,427.00
6422	12080	2645	3061.3	3,053.60	3,469.90	3,451.50	3,867.80

SIZE SPECIFICATIONS					
Model	Height	Panels	Dimensions		
6405	6'-8" 8'-0"	2	58 5/8" x 79 1/2"	58 5/8" x 95 1/2"	
6406	6'-8" 8'-0"	2	70 5/8" x 79 1/2"	70 5/8" x 95 1/2"	
6475	8'-0"	2	74 1/2" x 79 1/2"		
6408	6'-8" 8'-0"	2	94 1/4" x 79 1/2"	94 1/4" x 95 1/2"	
6409	6'-8" 8'-0"	3	105 1/2" x 79 1/2"	105 1/2" x 95 1/2"	
6412	6'-8" 8'-0"	4	139-1/2" x 79-1/2"	139-1/2" x 95 1/2"	
6422	6'-8" 8'-0"	3	140-7/8" x 79-1/2"	140-7/8" x 95 1/2"	

NOTE: Colonial grids available in standard configuration patterns only. See Grid Configuration section. Door comes standard L to R (looking at door from exterior). Doors are shipped KD. **NOTE: Not field reversible. Door operation must be specified when ordering. As viewed from the exterior.**



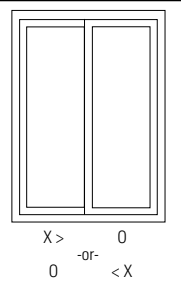
NOTE: "X" is the operating panel and "O" is the fixed panel.

ADDITIONAL OPTIONS							
Glass Options							
Options	6405	6406	6475	6408	6409	6412	6422
Clima Tech	\$94.55	\$116.35	\$138.50	\$158.90	\$173.60	\$230.50	\$238.35
ClimaTech 2	164.00	202.15	240.90	276.60	302.30	401.90	414.90
ClimaTech Elite	140.80	173.30	206.30	236.70	258.60	343.30	355.00
ClimaTech 2 Elite	213.20	262.80	313.20	359.60	393.00	522.50	539.40
ClimaTech Plus	192.25	235.35	283.35	328.40	364.45	468.75	492.60
ClimaTech Plus Elite	269.60	329.50	396.70	459.80	510.20	656.30	689.60
ClimaTech TG2	220.50	268.80	325.75	380.15	426.55	535.60	570.25
ClimaTech TG2 Elite	319.75	389.80	472.30	551.20	618.50	776.60	826.90
Self-Cleaning Glass	316.25	389.25	413.00	535.25	583.90	778.50	802.90
Laminated Glass	528.65	650.65	691.30	894.65	975.95	1301.30	1342.00
Bronze & Gray Tint	94.55	116.35	138.50	158.90	173.60	230.50	238.35
Grid Options							
Colonial* Grids	103.75	109.00	118.60	128.15	159.95	213.05	192.25
Diamond Grids (Flat)	247.20	268.60	291.25	313.85	402.80	537.10	470.80
Brass Grids	154.25	159.50	169.10	178.65	210.45	263.55	268.00
Prairie* Grids	203.60	267.30	289.15	298.15	400.85	532.60	447.25
Must specify Double or Single Prairie when ordering							
Prairie Gold Grids	177.40	183.40	194.75	205.40	242.00	303.10	308.10
Must specify Double or Single Prairie when ordering							
Colonial & Single & Double Prairie V-Grooved	261.70	322.10	342.10	442.95	483.15	644.20	664.45
Diamond V-Grooved	337.10	414.95	440.70	570.60	622.40	829.85	859.90
Geometric Shapes V-Grooved	441.40	581.00	662.15	721.70	906.45	1162.00	1082.55
7/8 SDL Colonial Grids	864.40	864.40	864.40	1153.80	1298.10	1730.70	1730.70
7/8 SDL Prairie Grids	432.70	432.70	432.70	649.00	865.40	865.40	649.00
Special Color Options See pages 156-157 for details							
Interior Woodgrain	216.25	232.75	249.35	266.00	382.00	432.50	399.00
Exterior Color Option	545.00	545.00	545.00	545.00	725.00	910.00	725.00
Interior Woodgrain and Exterior Color Combination**	25.00	25.00	25.00	25.00	25.00	25.00	25.00
Interior and/or Exterior Matching Grid Upcharge	105.00	129.15	137.00	177.65	193.75	256.40	266.50
Misc. Options							
Cylinder Key Lock	31.50	31.50	31.50	31.50	31.50	31.50	31.50
Vent Foot Lock (color matched)	17.15	17.15	17.15	17.15	17.15	34.30	17.15
Stainless Steel Roller System	31.50	31.50	31.50	31.50	31.50	63.00	31.50
Finished Interior Handle	72.50	72.50	72.50	72.50	72.50	145.00	72.50
Nail Fin Kit 80"	33.70	36.50	37.40	42.00	44.60	52.50	52.90
Nail Fin Kit 96"	37.40	40.20	41.10	45.70	48.30	56.30	56.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options. NOTE: V-Grooved see page 162 for pricing. * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured. ** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

6400 SERIES - CONTEMPORARY (3"), CLASSIC (5"), & FRENCH STYLE CUSTOM PATIO DOORS

U.I.	3" White Clear Glass	3" Beige Clear Glass	5" White Clear Glass	5" Beige Clear Glass	French White Clear Glass	French Beige Clear Glass
120-132	\$1486.60	\$1597.25	\$1762.10	\$1872.75	\$2030.50	\$2141.15
133-144	1588.85	1702.85	1883.30	1997.30	2170.10	2284.10
145-156	1825.35	1955.35	2163.60	2293.60	2493.10	2623.10
157-168	2102.85	2252.60	2492.60	2642.35	2872.20	3021.95
169-180	2396.35	2565.60	2840.50	3009.75	3273.00	3442.25
181-192	2730.80	2922.10	3237.00	3428.20	3729.07	3921.00

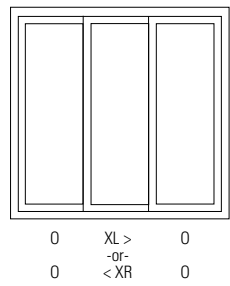


6402 2-PANEL CUSTOM SIZED DOOR

SIZE LIMITATIONS		
	Width	Height
MIN.	4'	6'
MAX.	8'	8'

High-tech multi-chamber rigid vinyl with steel reinforced sash and interlock. 5-11/16 frame depth.

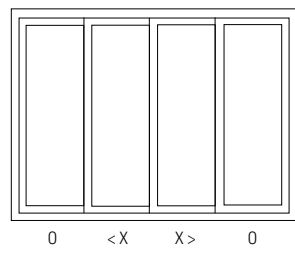
Door comes standard L to R (looking at door from exterior). Doors are shipped KD. **NOTE: Not field reversible. Door operation must be specified when ordering. As viewed from the exterior.**



6403 3-PANEL CUSTOM SIZED DOOR

SIZE LIMITATIONS		
	Width	Height
MIN.	7'	6'
MAX.	12'	8'

Same features as 6402. Door comes standard L to R (looking at door from exterior). Doors are shipped KD. **NOTE: Not field reversible. Door operation must be specified when ordering. As viewed from the exterior.**



6404 4-PANEL CUSTOM SIZED DOOR

SIZE LIMITATIONS		
	Width	Height
MIN.	8'	6'
MAX.	12'	8'

Door comes standard L to R (looking at door from exterior). Doors are shipped KD. **NOTE: "X" is the operating panel and "O" is the fixed panel. NOTE: Not field reversible. Door operation must be specified when ordering. As viewed from the exterior.**



Alside offers a variety of ENERGY STAR qualified products.



6400 SERIES - CONTEMPORARY (3"), CLASSIC (5"), & FRENCH STYLE CUSTOM PATIO DOORS OPTIONS

6400 SERIES - CONTEMPORARY (3"), CLASSIC (5"), & FRENCH STYLE CUSTOM PATIO DOORS OPTIONS

Additional options continued from page 108.

ADDITIONAL OPTIONS

Glass Options						
Options	U.I.	6402	U.I.	6403	U.I.	6404
ClimaTech	120-132	85.35	156-168	143.65	168-192	204.10
	133-144	103.50	169-180	166.60	193-204	229.25
	145-156	123.40	181-192	191.20	205-216	256.50
	157-168	145.05	193-204	217.50	217-228	283.85
	169-180	170.75	205-216	252.25	229-240	329.10
	181-192	196.75	217-228	281.60		
			229-240	299.10		
ClimaTech 2	120-132	147.90	156-168	251.10	168-192	368.10
	133-144	179.70	169-180	291.35	193-204	418.35
	145-156	214.60	181-192	334.65	205-216	473.00
	157-168	252.25	193-204	380.90	217-228	527.60
	169-180	297.35	205-216	441.85	229-240	618.35
	181-192	342.85	217-228	493.25		
			229-240	523.45		
ClimaTech Elite	120-132	130.80	156-168	220.30	168-192	313.00
	133-144	158.80	169-180	255.50	193-204	351.60
	145-156	189.20	181-192	293.30	205-216	393.30
	157-168	222.40	193-204	333.50	217-228	435.50
	169-180	261.80	205-216	386.80	229-240	504.60
	181-192	301.70	217-228	431.80		
			229-240	458.60		
ClimaTech 2 Elite	120-132	184.90	156-168	313.90	168-192	460.10
	133-144	224.60	169-180	364.20	193-204	522.90
	145-156	268.10	181-192	418.30	205-216	591.30
	157-168	315.30	193-204	476.10	217-228	659.50
	169-180	371.70	205-216	552.30	229-240	772.90
	181-192	428.60	217-228	616.60		
			229-240	654.30		
ClimaTech Plus	120-132	196.00	156-168	335.40	168-192	415.05
	133-144	238.25	169-180	389.30	193-204	466.20
	145-156	284.60	181-192	447.20	205-216	521.60
	157-168	334.90	193-204	509.15	217-228	577.25
	169-180	394.75	205-216	590.40	229-240	669.25
	181-192	455.25	217-228	650.35		
			229-240	682.90		
ClimaTech Plus Elite	120-132	237.20	156-168	405.80	168-192	502.20
	133-144	288.30	169-180	471.10	193-204	564.10
	145-156	344.40	181-192	541.10	205-216	631.10
	157-168	405.20	193-204	616.10	217-228	698.50
	169-180	477.60	205-216	714.40	229-240	809.80
	181-192	550.90	217-228	786.90		
			229-240	826.30		
ClimaTech TG2	120-132	277.25	156-168	415.90	168-192	554.50
	133-144	321.40	169-180	482.10	193-204	642.80
	145-156	369.20	181-192	553.80	205-216	738.40
	157-168	420.45	193-204	630.70	217-228	840.90
	169-180	480.25	205-216	720.40	229-240	960.50
	181-192	553.95	217-228	804.15		
			229-240	960.50		
ClimaTech TG2 Elite	120-132	346.60	156-168	519.90	168-192	693.10
	133-144	401.80	169-180	602.60	193-204	803.50
	145-156	461.50	181-192	692.30	205-216	923.00
	157-168	525.60	193-204	788.40	217-228	1051.10
	169-180	600.30	205-216	900.50	229-240	1200.60
	181-192	692.40	217-228	1005.20		
			229-240	1200.60		
Self-Cleaning Glass	120-132	283.75	156-168	482.05	168-192	567.50
	133-144	345.60	169-180	560.00	193-204	691.20
	145-156	413.60	181-192	643.75	205-216	827.20
	157-168	486.85	193-204	733.35	217-228	973.70
	169-180	574.40	205-216	850.50	229-240	1148.40
	181-192	662.90	217-228	949.40		
			229-240	996.90		
Laminated Glass	120-132	474.35	156-168	805.75	168-192	1004.85
	133-144	577.65	169-180	936.05	193-204	1128.60
	145-156	690.85	181-192	1076.00	205-216	1263.10
	157-168	813.80	193-204	1225.70	217-228	1397.50
	169-180	960.15	205-216	1421.50	229-240	1620.85
	181-192	1108.10	217-228	1586.75		
			229-240	1666.00		

Additional options continued on page 109

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is Impact/Laminated glass.

ADDITIONAL OPTIONS

Glass Options						
Options	U.I.	6402	U.I.	6403	U.I.	6404
Bronze & Gray Tint	120-132	85.35	156-168	143.65	168-192	204.10
	133-144	103.50	169-180	166.60	193-204	229.25
	145-156	123.40	181-192	191.20	205-216	256.50
	157-168	145.05	193-204	217.50	217-228	283.85
	169-180	170.75	205-216	252.25	229-240	329.10
	181-192	196.75	217-228	281.60		
			229-240	229.10		
Glass Options						
Colonial* Grids	120-132	80.00	156-168	132.40	168-192	183.25
	133-144	97.00	169-180	153.50	193-204	205.75
	145-156	115.60	181-192	176.15	205-216	230.25
	157-168	135.85	193-204	200.35	217-228	254.75
	169-180	159.90	205-216	232.45	229-240	295.50
	181-192	184.25	217-228	259.50		
			229-240	272.50		
Diamond Grids (Flat)	120-132	202.10	156-168	347.20	168-192	423.35
	133-144	246.15	169-180	403.35	193-204	483.60
	145-156	294.35	181-192	463.70	205-216	548.85
	157-168	346.70	193-204	528.20	217-228	614.25
	169-180	409.10	205-216	612.65	229-240	722.75
	181-192	472.10	217-228	683.90		
			229-240	718.00		
Brass Grids	120-132	144.25	156-168	247.85	168-192	226.65
	133-144	175.65	169-180	287.90	193-204	261.45
	145-156	210.10	181-192	330.95	205-216	285.00
	157-168	247.40	193-204	377.00	217-228	315.15
	169-180	292.00	205-216	437.35	229-240	365.55
	181-192	336.90	217-228	488.20		
			229-240	512.60		
Prairie* Grids (Must specify Double or Single Prairie when ordering)	120-132	195.40	156-168	331.30	168-192	458.00
	133-144	237.55	169-180	384.55	193-204	514.35
	145-156	283.70	181-192	441.75	205-216	575.75
	157-168	333.85	193-204	502.90	217-228	637.00
	169-180	393.50	205-216	583.35	229-240	738.75
	181-192	453.80	217-228	651.25		
			229-240	683.80		
Prairie Gold Grids (Must specify Double or Single Prairie when ordering)	120-132	124.25	156-168	195.10	168-192	252.60
	133-144	147.10	169-180	228.00	193-204	283.60
	145-156	171.85	181-192	258.60	205-216	317.50
	157-168	198.50	193-204	290.50	217-228	351.25
	169-180	230.25	205-216	337.00	229-240	407.35
	181-192	265.30	217-228	376.10		
			229-240	395.00		
Prairie V-Grooved	120-132	277.45	156-168	476.80	168-192	549.10
	133-144	337.90	169-180	553.90	193-204	616.75
	145-156	404.15	181-192	636.70	205-216	690.25
	157-168	476.00	193-204	725.35	217-228	763.60
	169-180	561.65	205-216	841.25	229-240	885.60
	181-192	648.25	217-228	939.15		
			229-240	986.80		
Diamond V-Grooved	120-132	352.95	156-168	606.40	168-192	699.45
	133-144	429.80	169-180	704.45	193-204	785.65
	145-156	514.00	181-192	809.80	205-216	879.35
	157-168	605.45	193-204	922.40	217-228	972.70
	169-180	714.35	205-216	1070.00	229-240	1128.20
	181-192	824.40	217-228	1194.40		
			229-240	1254.15		
Geometric Shapes V-Grooved	120-132	432.70	156-168	748.35	168-192	1000.25
	133-144	526.95	169-180	869.35	193-204	1123.35
	145-156	630.20	181-192	999.40	205-216	1257.25
	157-168	742.35	193-204	1138.45	217-228	1391.00
	169-180	875.85	205-216	1320.45	229-240	1613.25
	181-192	1010.95	217-228	1474.00		
			229-240	1547.75		

Additional options continued on page 110.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is Impact/Laminated glass.



Alside offers a variety of ENERGY STAR qualified products.



6400 SERIES - CONTEMPORARY (3"), CLASSIC (5"), & FRENCH STYLE CUSTOM PATIO DOORS OPTIONS

Additional options continued from page 109.

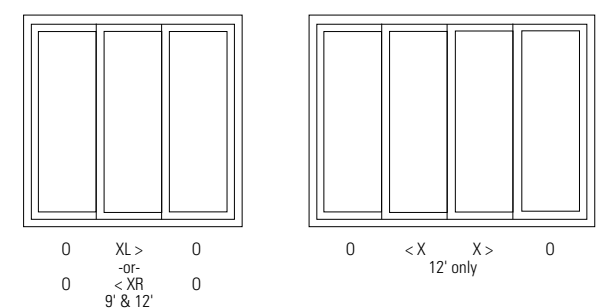
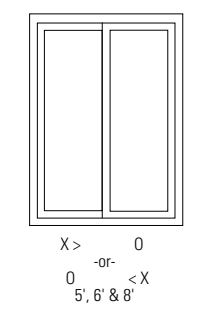
ADDITIONAL OPTIONS

Special Color Options See pages 156-157 for details						
Options	U.I.	6402	U.I.	6403	U.I.	6404
Interior Woodgrains	120-132	228.00	156-168	314.75	168-192	459.50
	133-144	234.50	169-180	361.75	193-204	516.10
	145-156	267.60	181-192	401.50	205-216	556.60
	157-168	308.10	193-204	448.50	217-228	607.35
	169-180	384.50	205-216	508.85	229-240	670.60
	181-192	413.75	217-228	562.50		
			229-240	589.00		
Exterior Color Options	ADD	545.00	ADD	725.00	ADD	910.00
Interior Woodgrain and Exterior Color Combination***	ADD	25.00	ADD	25.00	ADD	25.00
Interior and/or Exterior Matching Grid Upcharge	120-132	97.85	156-168	153.75	168-192	205.10
	133-144	116.00	169-180	179.75	193-204	230.35
	145-156	135.50	181-192	203.75	205-216	257.75
	157-168	156.50	193-204	229.00	217-228	285.25
	169-180	181.50	205-216	265.60	229-240	330.75
	181-192	196.85	217-228	296.50		
			229-240	311.30		
Misc. Options						
Cylinder Key Lock	ADD	31.50	ADD	31.50	ADD	31.50
Vent Foot Lock (color matched)	ADD	17.15	ADD	17.15	ADD	34.30
Stainless Steel Roller System	ADD	31.50	ADD	31.50	ADD	63.00
Finished Interior Handle	ADD	72.50	ADD	72.50	ADD	145.00
Nail Fin Kit	Per Foot	1.40	Per Foot	1.40	Per Foot	1.40

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.
 ** This is Impact/Laminated glass.
 *** This is an additional flat charge applied only when selecting an interior woodgrain and exterior color option on the same unit.

6100 SERIES - VINYL PATIO DOORS OPTIONS

Model	Size	White Clear Glass	Beige Clear Glass	SIZE SPECIFICATIONS		
Model	Height	Panels	Dimensions			
6105	5'	\$975.00	\$1070.00	6105	6'-8"	2 58 5/8" x 79 1/2"
6106	6'	1025.00	1125.00	6106	6'-8"	2 70 5/8" x 79 1/2"
6175	Special Size	1165.00	1279.00	6175	6'-8"	2 74 1/2" x 79 1/2"
6108	8'	1301.60	1555.30	6108	6'-8"	2 94 1/4" x 79 1/2"
6109	9'	1730.75	2067.80	6109	6'-8"	3 105 1/2" x 79 1/2"
6112	12'	2189.20	2615.50	6112	6'-8"	4 139-1/2" x 79-1/2"
6122	12'	2204.20	2620.50	6122	6'-8"	3 140-7/8" x 79-1/2"



NOTE: "X" is the operating panel and "O" is the fixed panel.

Colonial and Diamond grids available in standard configuration patterns only. See Grid Configuration section.
 NOTE: Door comes standard L to R looking at door from the exterior. Doors can be assembled in field to open L or R. Model 6109 and 6122 REQUIRE reverse astragal to assemble R or L. Doors are shipped KD.
As viewed from the exterior.

PATIO DOORS 6100 SERIES

Glass Options							
Options	6105	6106	6175	6108	6109	6112	6122
ClimaTech	94.55	116.35	138.50	158.90	173.60	230.50	238.35
ClimaTech 2	164.00	202.15	240.90	276.60	302.30	401.90	414.90
ClimaTech Elite	140.80	173.30	206.30	236.70	258.60	343.30	355.00
ClimaTech 2 Elite	213.20	262.80	313.20	359.60	393.00	522.50	539.40
ClimaTech Plus	192.25	235.35	283.35	328.40	364.45	468.75	492.60
ClimaTech Plus Elite	269.60	329.50	396.70	459.80	510.20	656.30	686.60
ClimaTech TG2	220.50	268.80	325.75	380.15	426.55	535.60	570.25
ClimaTech TG2 Elite	319.75	389.80	472.30	551.20	618.50	776.60	826.90
Self-Cleaning Glass	316.25	389.25	413.00	535.25	583.90	778.50	802.90
Laminated Glass	528.65	650.65	691.30	894.65	975.95	1,301.30	1,342.00
Bronze & Gray Tint	94.55	116.35	138.50	158.90	173.60	230.50	238.35
Grid Options							
Colonial* Grids	103.75	109.00	118.60	128.15	159.95	213.05	192.25
Diamond Grids (Flat)	247.20	268.60	291.25	313.85	402.80	537.10	470.80
Brass Grids	154.25	159.50	169.10	178.65	210.45	263.55	268.00
Prairie* Grids	203.60	267.30	289.15	298.15	400.85	532.60	447.25
Must specify Double or Single Prairie when ordering							
Colonial & Single & Double Prairie V-Grooved	261.70	322.10	342.10	442.95	483.15	644.20	664.45
Diamond V-Grooved	337.10	414.95	440.70	570.60	622.40	829.85	855.90
Geometric Shapes V-Grooved	441.40	581.00	662.15	721.70	906.45	1,162.00	1,082.55
7/8 SDL Colonial Grids	864.40	864.40	864.40	1,153.80	1,298.10	1,730.70	1,730.70
7/8 SDL Prairie Grids	432.70	432.70	432.70	432.70	649.00	865.40	649.00
Special Color Options See pages 156-157 for details							
Interior Woodgrains	216.25	232.75	249.35	266.00	382.00	432.50	399.00
Beige Exterior/White Woodgrain Interior	223.75	240.25	256.85	273.50	389.50	440.00	410.25
Exterior Color Option (American Terra only)	545.00	545.00	545.00	545.00	725.00	910.00	725.00
Matching Grid Upcharge	105.00	129.15	137.00	177.65	193.75	256.40	266.50
Misc. Options							
Cylinder Key Lock	31.50	31.50	31.50	31.50	31.50	31.50	31.50
Vent Foot Lock (color matched)	17.15	17.15	17.15	17.15	17.15	34.30	17.15
Finished Interior Handle	72.50	72.50	72.50	72.50	72.50	145.00	72.50
Nail Fin Kit	48.75	48.75	48.75	60.00	60.00	67.50	67.50
Reverse Astragal					100.00		100.00

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
NOTE: V-Grooved see page 162 for pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



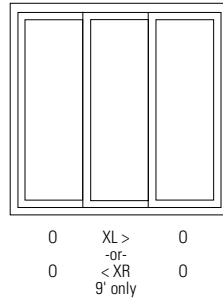
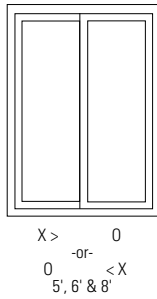
Alside offers a variety of ENERGY STAR qualified products.



5100 SERIES - VINYL PATIO DOORS

5200 SERIES - HIGH-PERFORMANCE / IMPACT VINYL PATIO DOORS

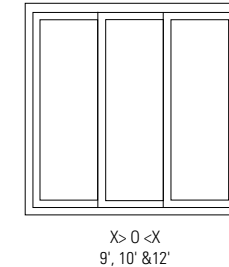
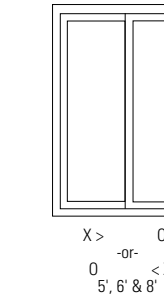
Model	Size	White Clear Glass	Beige Clear Glass	SIZE SPECIFICATIONS			
				Model	Height	Panels	Dimensions
5105	5'	\$824.85	\$906.40	5105	6'-8"	2	58 5/8" x 79 1/2"
5106	6'	851.00	935.10	5106	6'-8"	2	70 5/8" x 79 1/2"
5175	Special Size	883.35	970.75	5175	6'-8"	2	74 1/2" x 79 1/2"
5108	8'	1042.35	1145.60	5108	6'-8"	2	94 1/4" x 79 1/2"
5109	9'	1340.05	1472.60	5109	6'-8"	3	105 1/2" x 79 1/2"



Colonial and Diamond grids available in standard configuration patterns only.
 NOTE: Door comes standard L to R looking at door from the exterior. Must specify if need is R to L.
 Welded/welded frame, fully assembled.
As viewed from the exterior.

NOTE: "X" is the operating panel and "O" is the fixed panel.

Model	Size	White Clear Glass	Beige Clear Glass	SIZE SPECIFICATIONS			
				Model	Height	Panels	Dimensions
5205	5'	\$1,420.00	\$1,562.00	5205	6'-8"	2	59-1/16" X 79-1/2"
5205	5'	1,704.00	1,874.00	5205	8'-0"	2	59-1/16" X 94-1/2"
5206	6'	1,490.00	1,639.00	5206	6'-8"	2	70-7/8" X 79-1/2"
5206	6'	1,788.00	1,966.80	5206	8'-0"	2	70-7/8" X 94-1/2"
5208	8'	1,675.00	1,842.50	5208	6'-8"	2	94-1/2" X 79-1/2"
5208	8'	2,010.00	2,211.00	5208	8'-0"	2	94-1/2" X 94-1/2"
5209	9'	2,500.00	2,750.00	5209	6'-8"	3	103-1/2" X 79-1/2"
5209	9'	3,000.00	3,300.00	5209	8'-0"	3	103-1/2" X 94-1/2"
5210	10'	2,775.00	3,052.50	5210	6'-8"	3	118-1/8" X 79-1/2"
5210	10'	3,330.00	3,663.00	5210	8'-0"	3	118-1/8" X 94-1/2"
5212	12'	3,330.00	3,663.00	5212	6'-8"	3	138-15/16" X 79-1/2"
5212	12'	3,996.00	4,395.60	5212	8'-0"	3	138-15/16" X 94-1/2"



NOTE: Door comes standard L to R looking at door from the exterior. 6' and 6'8" is field reversible.
 Must specify at the time of ordering on 8' door if need is R to L from exterior.
 Three panel doors come XOX both ends operating from L and R.
As viewed from the exterior.

NOTE: "X" is the operating panel and "O" is the fixed panel.

ADDITIONAL OPTIONS	Glass Options				
	5105	5106	5175	5108	5109
Options					
ClimaTech	94.55	116.35	138.50	158.90	173.60
ClimaTech 2	164.00	202.15	240.90	276.60	302.30
ClimaTech Elite	140.80	173.30	206.30	236.70	258.60
ClimaTech 2 Elite	213.20	262.80	313.20	359.60	393.00
ClimaTech Plus	192.25	235.35	283.35	328.40	364.45
ClimaTech Plus Elite	269.60	329.50	396.70	459.80	510.20
Self-Cleaning Glass	316.25	389.25	413.00	535.25	583.90
Laminated Glass	528.65	650.65	691.30	894.65	975.95
Bronze & Gray Tint	94.55	116.35	138.50	158.90	173.60
Grid Options					
Colonial* Grids	103.75	109.00	118.60	128.15	159.95
Diamond Grids (Flat)	247.20	268.60	291.25	313.85	402.80
Brass Grids	154.25	159.50	169.10	178.65	210.45
Prairie* Grids	203.60	267.30	289.15	298.15	401.85
Must specify Double or Single Prairie when ordering					
Colonial & Single & Double Prairie V-Grooved	261.70	322.10	342.10	442.95	483.15
Diamond V-Grooved	337.10	414.95	440.70	570.60	622.40
Geometric Shapes V-Grooved	441.40	581.00	662.15	721.70	906.45
Misc. Options					
Cylinder Key Lock	31.50	31.50	31.50	31.50	31.50
Vent Foot Lock (color matched)	17.15	17.15	17.15	17.15	17.15
Brass Handle	72.50	72.50	72.50	72.50	72.50

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
 NOTE: V-Grooved see page 162 for pricing.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

ADDITIONAL OPTIONS	Glass Options											
	5205-6'8"	5205-8'0"	5206-6'8"	5206-8'0"	5208-6'8"	5208-8'0"	5209-6'8"	5209-8'0"	5210-6'8"	5210-8'0"	5212-6'8"	5212-8'0"
Options												
Impact	1,285.45	1,537.80	1,583.65	1,894.55	2,166.10	2,591.40	1,826.40	2,183.00	2,030.50	2,427.15	2,425.65	2,898.85
ClimaTech	94.55	118.20	116.35	145.45	158.90	198.60	173.30	217.00	189.50	236.85	238.35	297.95
Bronze & Gray Tint	94.55	118.20	116.35	145.45	158.90	198.60	173.60	217.00	189.50	236.85	238.35	297.95
Grid Options												
Colonial* Grids	103.75	129.70	109.00	136.25	128.15	160.20	159.95	199.95	177.75	222.20	192.25	240.30
Prairie S/DBL* Grids	203.60	254.50	267.30	334.10	298.15	372.70	400.85	501.05	445.40	556.75	447.25	559.05
Misc. Options												
Cylinder Key Lock	31.50	31.50	31.50	31.50	31.50	31.50	63.00	63.00	63.00	63.00	63.00	63.00
Vent Foot Lock (color matched)	40.00	40.00	40.00	40.00	40.00	40.00	80.00	80.00	80.00	80.00	80.00	80.00
Brass Handle	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
 * Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



5100 AND 5200 SERIES CUSTOM SIZE VINYL PATIO DOORS

6100 SERIES CUSTOM SIZE VINYL PATIO DOORS

Model	U.I.	White	Beige
5102 2-PANEL CUSTOM SIZED DOOR	120-132	\$902.10	\$922.85
	133-144	1,007.55	1,030.20
	145-156	1,191.15	1,215.65
	157-168	1,311.55	1,337.95
	169-180	1,447.70	1,475.80
	181-192	1,583.85	1,613.65

High-tech multi-chamber rigid vinyl with metal reinforced sash and interlock. Welded sash and mainframe. 4-11/16" frame depth. Extruded aluminum roller track.

NOTE: Door comes standard L to R looking at door from outside looking in. Must specify if need is R to L. Welded/welded frame, fully assembled.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: X > 0, -or- 0 < X

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	4'	6'	-
MAX.	8'	8'	192"

Model	U.I.	White	Beige
5103 3-PANEL CUSTOM SIZED DOOR	156-168	\$1,240.55	\$1,339.65
	169-180	1,367.70	1,468.60
	181-192	1,572.95	1,605.05
	193-204	1,714.95	1,749.00

Same features as 5102.

NOTE: Door comes standard L to R looking at door from outside looking in. Must specify if need is R to L. Welded/welded frame, fully assembled.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: 0 XL > 0, -or- 0 < XR 0

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	7'	6'	-
MAX.	9'	8'	204"

Model	U.I.	White	Beige
5202 2-PANEL CUSTOM SIZED DOOR	120-132	\$2,026.60	\$2,229.25
	133-144	2,204.00	2,424.40
	145-156	2,435.20	2,678.70
	157-168	2,698.50	2,968.35
	169-180	2,998.10	3,297.90
	181-189	3,409.30	3,750.25

High-tech multi-chamber rigid vinyl with metal reinforced sash and interlock. Welded sash. 5-7/16" frame depth. Extruded aluminum roller track.

NOTE: Door comes standard L to R looking at door from outside looking in. Must specify if need is R to L. Doors are shipped KD.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: X > 0, -or- 0 < X

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	4'	6'	-
MAX.	94.5"	94.5"	192"

Model	U.I.	White	Beige
5203 3-PANEL CUSTOM SIZED DOOR	156-168	\$3,336.20	\$3,669.80
	169-180	3,628.50	3,991.35
	181-192	3,844.50	4,228.95
	193-204	4,077.80	4,485.60
	205-216	4,321.00	4,753.10
	217-228	4,787.20	5,265.90
	229-234	5,292.60	5,821.85

Same features as 5202.

NOTE: Three panel doors come XOX both ends operating from L and R. Doors are shipped KD.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: X 0 X

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	7'	6'	-
MAX.	138 15/16"	94.5"	233"

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options. Additional options listed on pages 116-117.
NOTE: "X" is the operating panel and "O" is the fixed panel.

Model	U.I.	White	Beige
6102 2-PANEL CUSTOM SIZED DOOR	120-132	\$1,486.60	\$1,597.25
	133-144	1,588.55	1,702.85
	145-156	1,825.35	1,955.35
	157-168	2,102.85	2,252.60
	169-180	2,396.35	2,565.60

Door comes standard L to R looking at door from the exterior. Doors are shipped KD.

NOTE: Additional 3 week lead-time on custom size patio doors.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: X > 0, -or- 0 < X

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	4'	6'	-
MAX.	8'	8'	180"

Model	U.I.	White	Beige
6103 3-PANEL CUSTOM SIZED DOOR	156-168	\$2,124.60	\$2,277.50
	169-180	2,453.85	2,629.60
	181-192	2,740.10	2,935.10
	193-204	3,066.25	3,284.10
	205-216	3,510.00	3,748.25
	217-228	3,881.50	4,154.75

Door comes standard L to R looking at door from the exterior. Doors are shipped KD.

NOTE: Additional 3 week lead-time on custom size patio doors.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: 0 XL > 0, -or- 0 < XR 0

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	7'	6'	-
MAX.	12'	8'	228"

Model	U.I.	White	Beige
6104 4-PANEL CUSTOM SIZED DOOR	168-192	\$3,003.85	\$3,227.00
	193-204	3,373.85	3,624.60
	205-216	3,673.50	3,943.85
	217-228	4,023.25	4,317.85
	229-240	4,501.85	4,827.60

Door comes standard L to R looking at door from the exterior. Doors are shipped KD.

NOTE: Additional 3 week lead-time on custom size patio doors.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Diagram labels: 0 < X X > 0

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	8'	6'	-
MAX.	12'	8'	240"

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options. Additional options listed on pages 116-117.
NOTE: "X" is the operating panel and "O" is the fixed panel.



5100, 5200 AND 6100 SERIES CUSTOM SIZE VINYL PATIO DOOR OPTIONS

ADDITIONAL OPTIONS

Glass Options						
Options	U.I.	5102	U.I.	5202	U.I.	6102
ClimaTech	0-132	85.35	120-132	85.35	120-132	85.35
	133-144	103.50	133-144	103.50	133-144	103.50
	145-156	123.40	145-156	123.40	145-156	123.40
	157-168	145.05	157-168	145.05	157-168	145.05
	169-180	170.75	169-180	170.75	169-180	170.75
	181-192	196.75	181-189	196.75	181-192	
ClimaTech 2	120-132	147.90			120-132	147.90
	133-144	179.70			133-144	179.70
	145-156	214.60			145-156	214.60
	157-168	252.35			157-168	252.35
	169-180	297.35			169-180	297.35
	181-192	342.85			181-192	
ClimaTech Elite	0-132	130.80	120-132	130.80	120-132	130.80
	133-144	158.80	133-144	158.80	133-144	158.80
	145-156	189.20	145-156	189.20	145-156	189.20
	157-168	222.40	157-168	222.40	157-168	222.40
	169-180	261.80	169-180	261.80	169-180	261.80
	181-192	301.70	181-189	301.70	181-192	
ClimaTech 2 Elite	120-132	184.90	120-132	184.90	120-132	184.90
	133-144	224.60	133-144	224.60	133-144	224.60
	145-156	268.10	145-156	268.10	145-156	268.10
	157-168	315.30	157-168	315.30	157-168	315.30
	169-180	371.70	169-180	371.70	169-180	371.70
	181-192	428.60	181-189		181-192	
ClimaTech Plus	120-132	196.00	120-132	196.00	120-132	196.00
	133-144	238.25	133-144	238.25	133-144	238.25
	145-156	284.60	145-156	284.60	145-156	284.60
	157-168	334.90	157-168	334.90	157-168	334.90
	169-180	394.75	169-180	394.75	169-180	394.75
	181-192	455.25	181-189		181-192	
ClimaTech Plus Elite	120-132	237.20	120-132	237.20	120-132	237.20
	133-144	288.30	133-144	288.30	133-144	288.30
	145-156	344.40	145-156	344.40	145-156	344.40
	157-168	405.20	157-168	405.20	157-168	405.20
	169-180	477.60	169-180	477.60	169-180	477.60
	181-192	550.90	181-189		181-192	
ClimaTech TG2					120-132	277.25
					133-144	321.40
					145-156	369.20
					157-168	420.45
					169-180	480.25
					181-192	
ClimaTech TG2 Elite					120-132	346.60
					133-144	401.80
					145-156	461.50
					157-168	525.60
					169-180	600.30
					181-192	
Self-Cleaning Glass					120-132	283.75
					133-144	345.60
					145-156	413.60
					157-168	486.85
					169-180	574.40
					181-192	662.90
Laminated Glass	0-132	474.35	120-132	1,410.90**	120-132	474.35
	133-144	577.65	133-144	1,615.15**	133-144	577.65
	145-156	690.85	145-156	1,987.50**	145-156	690.85
	157-168	813.80	157-168	2,326.50**	157-168	813.80
	169-180	960.15	169-180	2,602.90**	169-180	960.15
	181-192	1,108.10	181-189	3,119.30**	181-192	1,108.10
Bronze & Gray Tint	0-132	85.35	120-132	85.35	120-132	85.35
	133-144	103.50	133-144	103.50	133-144	103.50
	145-156	123.40	145-156	123.40	145-156	123.40
	157-168	145.05	157-168	145.05	157-168	145.05
	169-180	170.75	169-180	170.75	169-180	170.75
	181-192	196.75	181-189	196.75	181-192	196.75
Grid Options						
Colonial* Grids	0-132	80.00	120-132	80.00	120-132	80.00
	133-144	97.00	133-144	97.00	133-144	97.00
	145-156	115.60	145-156	115.60	145-156	115.60
	157-168	135.85	157-168	135.85	157-168	135.85
	169-180	159.90	169-180	159.90	169-180	159.90
	181-192	184.25	181-189	184.25	181-192	184.25

Additional options continued on page 117.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is Impact/Laminated glass.



Alside offers a variety of ENERGY STAR qualified products.

5100, 5200 AND 6100 SERIES CUSTOM SIZE VINYL PATIO DOOR OPTIONS

Additional options continued from page 116.

Grid Options continued						
Options	U.I.	5102	U.I.	5202	U.I.	6102
Diamond Grids (Flat)	120-132	202.10			120-132	202.10
	133-144	246.15			133-144	246.15
	145-156	294.35			145-156	294.35
	157-168	346.70			157-168	346.70
	169-180	409.10			169-180	409.10
	181-192	472.10			181-192	
Brass Grids	120-132	144.25			120-132	144.25
	133-144	175.65			133-144	175.65
	145-156	210.10			145-156	210.10
	157-168	247.40			157-168	247.40
	169-180	292.00			169-180	292.00
	181-192	336.90			181-192	
Prairie* Grids (Must specify Double or Single Prairie when ordering)	0-132	195.40	120-132	195.40	120-132	195.40
	133-144	237.55	133-144	237.55	133-144	237.55
	145-156	283.70	145-156	283.70	145-156	283.70
	157-168	333.85	157-168	333.85	157-168	333.85
	169-180	393.50	169-180	393.50	169-180	393.50
	181-192	453.80	181-189	453.80	181-192	
Colonial & Single & Double Prairie V-Grooved	120-132	277.45			120-132	277.45
	133-144	337.90			133-144	337.90
	145-156	404.15			145-156	404.15
	157-168	476.00			157-168	476.00
	169-180	561.65			169-180	561.65
	181-192	648.25			181-192	
Diamond V-Grooved	120-132	352.95			120-132	352.95
	133-144	429.80			133-144	429.80
	145-156	514.00			145-156	514.00
	157-168	605.45			157-168	605.45
	169-180	714.35			169-180	714.35
	181-192	824.40			181-192	
Geometric Shapes V-Grooved	120-132	432.70			120-132	432.70
	133-144	526.95			133-144	526.95
	145-156	630.20			145-156	630.20
	157-168	742.35			157-168	742.35
	169-180	875.85			169-180	875.85
	181-192	1010.95			181-192	
Special Color Options See pages 156-157 for details						
Beige Exterior / White Woodgrain Interior					120-132	236.35
					133-144	243.10
					145-156	277.50
					157-168	319.35
					169-180	361.25
					181-192	
Interior Woodgrain Option					120-132	228.00
					133-144	234.50
					145-156	267.60
					157-168	308.10
					169-180	348.50
					181-192	
Exterior Color Option Interior and Exterior Matching Grid Upcharge					ADD	545.00
					120-132	97.85
					133-144	116.00
					145-156	135.50
					157-168	156.50
					169-180	181.50
				181-192		
Misc. Options						
Cylinder Key Lock	ADD	31.50	ADD	31.50	ADD	31.50
Vent Foot Lock (color matched)	ADD	40.00	ADD	40.00	ADD	17.15
Brass Handle	ADD	72.50	ADD	225.00	ADD	72.50
Nail Fin Kit					ADD	48.75

Additional options continued on page 118.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

ADDITIONAL OPTIONS



5100, 5200 AND 6100 SERIES CUSTOM SIZE VINYL PATIO DOOR OPTIONS

Additional options continued from page 117.

Glass Options						
Options	U.I.	5103	5203	6103	U.I.	6104
ClimaTech	0-168	143.65	143.65	143.65	168-192	204.10
	169-180	166.60	166.60	166.60	193-204	229.25
	181-192	191.20	191.20	191.20	205-216	256.50
	193-204	217.50	217.50	217.50	217-228	283.85
	205-216		252.25	252.25	229-240	329.10
	217-228		281.60	281.60		
	229-234		296.60			
ClimaTech 2	158-168	251.10		251.10	168-192	368.10
	169-180	291.35		291.35	193-204	418.35
	181-192	334.65		334.65	205-216	473.00
	193-204	380.90		380.90	217-228	527.60
	205-216		441.85	441.85	229-240	618.35
	217-228		493.25			
ClimaTech Elite	0-168	220.30	220.30	220.30	168-192	313.00
	169-180	255.50	255.50	255.50	193-204	351.60
	181-192	293.30	293.30	293.30	205-216	393.30
	193-204	333.50	333.50	333.50	217-228	435.50
	205-216		386.80	386.80	229-240	504.60
	217-228		431.80	431.80		
	229-234		458.60			
ClimaTech 2 Elite	158-168	313.90		313.90	168-192	460.10
	169-180	364.20		364.20	193-204	522.90
	181-192	418.30		418.30	205-216	591.30
	193-204	476.10		476.10	217-228	659.50
	205-216		552.30	552.30	229-240	772.90
	217-228		616.60			
ClimaTech Plus	158-168	335.40		335.40	168-192	415.05
	169-180	389.30		389.30	193-204	466.20
	181-192	447.20		447.20	205-216	521.60
	193-204	509.15		509.15	217-228	577.25
	205-216		590.40	590.40	229-240	669.25
	217-228		650.35			
ClimaTech Plus Elite	158-168	405.80		405.80	168-192	502.20
	169-180	471.10		471.10	193-204	564.10
	181-192	541.10		541.10	205-216	631.10
	193-204	616.10		616.10	217-228	698.50
	205-216		714.40	714.40	229-240	809.80
	217-228		786.90			
ClimaTech TG2	158-168		415.90	415.90	168-192	554.50
	169-180		482.10	482.10	193-204	642.80
	181-192		553.80	553.80	205-216	738.40
	193-204		630.70	630.70	217-228	840.90
	205-216		720.40	720.40	229-240	960.50
	217-228		804.15			
ClimaTech TG2 Elite	158-168		519.90	519.90	168-192	693.10
	169-180		602.60	602.60	193-204	803.50
	181-192		692.30	692.30	205-216	923.00
	193-204		788.40	788.40	217-228	1,051.10
	205-216		900.50	900.50	229-240	1,200.60
	217-228		1,005.20			
Self-Cleaning Glass	158-168		482.05	482.05	168-192	567.50
	169-180		560.00	560.00	193-204	691.20
	181-192		643.75	643.75	205-216	827.20
	193-204		733.35	733.35	217-228	973.70
	205-216		850.50	850.50	229-240	1,148.80
	217-228		949.40			
Laminated Glass	0-168	805.75	1,745.90**	805.75	168-192	1,004.85
	169-180	936.05	2,014.40**	936.05	193-204	1,128.60
	181-192	1,076.00	2,429.20**	1,076.00	205-216	1,263.10
	193-204	1,225.70	2,828.00**	1,225.70	217-228	1,397.50
	205-216		3,186.10**	3,186.10**	229-240	1,620.85
	217-228		3,573.40**	3,573.40**		
	229-234		3,767.10**			
Bronze & Gray Tint	0-168	143.65	143.65	143.65	168-192	204.10
	169-180	166.60	166.60	166.60	193-204	229.25
	181-192	191.20	191.20	191.20	205-216	256.50
	193-204	217.50	217.50	217.50	217-228	283.85
	205-216		252.25	252.25	229-240	329.10
	217-228		281.60	281.60		
	229-234		296.60			
Grid Options						
Colonial* Grids	0-168	132.40	132.40	132.40	168-192	183.25
	169-180	153.50	153.50	153.50	193-204	205.75
	181-192	176.15	176.15	176.15	205-216	230.25
	193-204	200.35	200.35	200.35	217-228	254.75
	205-216		232.45	232.45	229-240	295.50
	217-228		259.50	259.50		
	229-234		273.00			

Additional options continued on page 119.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

** This is Impact/Laminated glass.

5100, 5200 AND 6100 SERIES CUSTOM SIZE VINYL PATIO DOOR OPTIONS

Additional options continued from page 118.

Grid Options continued						
Options	U.I.	5103	5203	6103	U.I.	6104
Diamond Grids (Flat)	158-168	347.20		347.20	168-192	423.35
	169-180	403.35		403.35	193-204	483.60
	181-192	463.70		463.70	205-216	548.85
	193-204	528.20		528.20	217-228	614.25
	205-216			612.65	229-240	722.75
	217-228			683.90		
Brass Grids	158-168	247.85		247.85	168-192	226.65
	169-180	287.90		287.90	193-204	261.45
	181-192	330.95		330.95	205-216	285.00
	193-204	377.00		377.00	217-228	315.15
	205-216			437.35	229-240	365.55
	217-228			488.20		
Prairie* Grids (Must specify Double or Single Prairie when ordering)	0-168	331.30	331.30	331.30	168-192	458.00
	169-180	384.55	384.55	384.55	193-204	514.35
	181-192	441.75	441.75	441.75	205-216	575.75
	193-204	502.90	502.90	502.90	217-228	637.00
	205-216		583.35	583.35	229-240	738.75
	217-228		651.25	651.25		
	229-234		685.25			
Colonial & Single & Double Prairie V-Grooved	158-168	476.80		476.80	168-192	549.10
	169-180	553.90		553.90	193-204	616.75
	181-192	636.70		636.70	205-216	690.25
	193-204	725.35		725.35	217-228	763.60
	205-216			841.25	229-240	885.60
	217-228			939.15		
Diamond V-Grooved	158-168	606.40		606.40	168-192	699.45
	169-180	704.45		704.45	193-204	785.65
	181-192	809.80		809.80	205-216	879.35
	193-204	922.40		922.40	217-228	972.70
	205-216			1,070.00	229-240	1,128.20
	217-228			1,194.40		
Geometric Shapes V-Grooved	158-168	748.35		748.35	168-192	1,000.25
	169-180	869.35		869.35	193-204	1,123.35
	181-192	999.40		999.40	205-216	1,257.25
	193-204	1,138.45		1,138.45	217-228	1,391.00
	205-216			1,320.45	229-240	1,613.25
	217-228			1,474.00		
Special Color Options See pages 156-157 for details						
Beige Ext./ White Woodgrain Int.	158-168			326.25	168-192	476.35
	169-180			375.00	193-204	535.00
	181-192			416.10	205-216	577.00
	193-204			465.00	217-228	629.60
	205-216			527.50	229-240	695.10
	217-228			583.10		
Interior Woodgrain Option	158-168			314.75	168-192	459.50
	169-180			361.75	193-204	516.10
	181-192			401.50	205-216	556.60
	193-204			448.50	217-228	607.35
	205-216			508.85	229-240	670.60
	217-228			562.50		
Exterior Color Option	ADD			725.00	ADD	910.00
Interior and Exterior	158-168			153.75	168-192	205.10
Matching Grid Upcharge	169-180			179.75	193-204	230.35
	181-192			203.75	205-216	257.75
	193-204			229.00	217-228	285.25
	205-216			265.60	229-240	330.75
	217-228			296.50		
Misc. Options						
Cylinder Key Lock	ADD	31.50	63.00	31.50	ADD	31.50
Vent Foot Lock (color matched)	ADD	17.15	80.00	17.15	ADD	34.30
Brass Handle	ADD	72.50	450.00	72.50	ADD	145.00
Nail Fin Kit	ADD			60.00	ADD	67.50
Reverse Astragal	ADD			100.00		

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

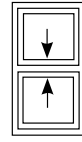


Alside offers a variety of ENERGY STAR qualified products.



HIGH-PERFORMANCE / IMPACT DOUBLE-HUNG WINDOWS

Model



TILT SASHERS

i201 DOUBLE-HUNG

High-tech multi-chamber rigid vinyl extrusion with fusion-welded sash and mainframe. Top and bottom tilt-in sashes with heavy-duty reinforced sash tilt latches. "Dead bolt" locking system at the sill to help absorb impact. Steel reinforcement for added strength to the exterior of the meeting rail. Impact glass option includes 13/16" insulated glass with a 0.90 laminate. 100% solid polyurethane glazed.

Includes half screen. Double locks standard on high-performance units 24" wide and over. Impact window option comes standard with double locks regardless of the width.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	26"	51"
MAX.	52"	72"	124"

U.I.	White	Beige
0-63	\$311.45	\$340.70
64-73	343.05	379.35
74-83	370.35	408.60
84-93	399.10	445.55
94-101	417.00	465.60
102-103	427.75	484.15
104-105	434.20	492.25
106-107	440.55	500.30
108-109	447.00	508.50
110-111	453.60	517.30
112-120	482.30	551.05
121-124	500.50	574.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

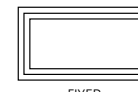
ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech	0-83	29.20	29.20
	84-101	34.60	34.60
	102+	50.90	50.90
ClimaTech 2	0-83	49.60	
	84-101	59.05	
	102+	87.60	
ClimaTech Elite	0-83	50.20	50.20
	84-101	59.60	59.60
	102+	87.70	87.70
ClimaTech 2 Elite	0-83	67.00	
	84-101	80.00	
	102+	118.25	
ClimaTech Plus	0-83	62.05	
	84-101	81.95	
	102+	108.65	
ClimaTech Plus Elite	0-83	74.25	
	84-101	98.00	
	102+	130.00	
Self-Cleaning Glass	0-83	49.00	
	84-101	58.75	
	102+	88.00	
Impact Glass	0-63		243.90
	64-73		346.70
	74-83		355.65
	84-93		483.30
	94-101		506.15
	102-103		643.55
	104-105		668.20
	106-107		693.95
	108-109		720.80
	110-111		756.05
	112-120		823.75
	121-124		902.65
Impact Glass w/Low-E and Obscure	0-63		305.70
	64-73		408.50
	74-83		417.45
	84-93		550.50
	94-101		573.35
	102-103		727.05
	104-105		751.70
	106-107		777.45
	108-109		804.30
	110-111		839.55
	112-120		907.25
	121-124		986.15
Bronze/Gray Tint	0-83	29.20	29.20
	84-101	34.60	34.60
	102+	50.90	50.90
Obscure Full	ADD	32.60	32.60
Obscure Bottom	ADD	16.30	16.30
Double Obscure Full	ADD	65.20	
Double Obscure Bottom	ADD	32.60	
Tempered Full / Tempered Bottom Per Sq Ft.	8.50	8.50	
Grid Options			
Colonial* Grids Full	0-101	31.80	31.80
	102+	42.65	42.65
Colonial* Grids Top Only	0-101	16.90	16.90
	102+	22.35	22.35
Colonial Brass Grids Full	0-101	38.05	
	102+	48.90	
Colonial Brass Grids Top Only	0-101	21.75	
	102+	27.20	
Diamond Grids (Flat) Full	0-101	75.05	75.05
	102+	91.70	91.70
Diamond Grids (Flat) Top Only	0-101	37.55	37.55
	102+	45.85	45.85
Prairie & Perimeter* Grids Full	0-101	48.10	48.10
	102+	57.30	57.30
Prairie* Grids Top Only	0-101	31.60	31.60
	102+	36.05	36.05
Gold Tone Prairie and Perimeter Grids Full	0-101	43.75	
	102+	56.25	
Gold Tone Prairie Grids Top Only	0-101	29.60	
	102+	34.05	
Special Color Options See pages 156-157 for details			
Beige Exterior/White Woodgrain Interior	ADD	96.40	96.40
Interior Woodgrain Option	0-101	88.90	88.90
	102+	88.90	88.90
Exterior Color Option	0-101	192.60	192.60
	102+	230.10	230.10
Interior and Exterior Matching	0-101	11.65	11.65
Laminate Grid Upcharge	102+	13.75	13.75
Misc. Options			
Full Screen	ADD	14.90	14.90
Aluminum Full Screen	ADD	28.45	28.45
Aluminum Vent Screen	ADD	8.20	8.20
Screen lock	ADD	7.80	7.80
Impact Mull	Per Inch	1.35	1.35

Prices and specifications subject to change without notice. All product configurations must be ordered as viewed from the exterior.

HIGH-PERFORMANCE / IMPACT PICTURE / TRANSOM WINDOWS

Model



FIXED

i204 PICTURE WINDOW/TRANSOM

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	24"
MAX.	52"	84"	136"
MAX.	84"	52"	136"

U.I.	White	Beige
0-53	\$197.85	\$214.35
54-63	234.45	256.05
64-73	268.80	296.70
74-83	301.95	336.95
84-93	336.05	376.50
94-101	363.60	413.10
102-105	378.30	431.90
106-111	402.15	460.20
112-120	437.00	503.80
121-128	522.65	598.25
129-136	569.25	650.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

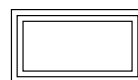
ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech	0-83	34.60	34.60
	84-101	40.05	40.05
	102-120	45.50	45.50
	121+	61.80	61.80
ClimaTech 2	0-83	59.10	
	84-101	68.60	
	102-120	78.10	
	121+	106.65	
ClimaTech Elite	0-83	59.60	59.60
	84-101	69.20	69.20
	102-120	78.30	78.30
	121+	106.20	106.20
ClimaTech 2 Elite	0-83	80.00	
	84-101	92.75	
	102-120	105.75	
	121+	144.25	
ClimaTech Plus	0-83	74.25	
	84-101	122.00	
	102-120	170.00	
	121+	201.75	
ClimaTech Plus Elite	0-83	74.25	
	84-101	122.00	
	102-120	170.00	
	121+	201.75	
Self-Cleaning Glass	0-83	58.75	
	84-101	68.50	
	102-120	78.25	
	121+	107.75	
Impact Glass	0-53		109.30
	54-63		175.35
	64-73		260.50
	74-83		362.45
	84-93		432.10
	94-101		576.30
	102-105		639.65
	106-111		700.75
	112-120		831.55
	121-128		913.75
	129-136		960.75
Impact Glass w/Low-E and Obscure	0-53		187.40
	54-63		253.45
	64-73		338.60
	74-83		440.55
	84-93		515.65
	94-101		659.85
	102-105		739.50
	106-111		800.60
	112-120		931.40
	121-128		1,040.80
	129-136		1,087.80
Bronze/Gray Tint	0-83	34.60	34.60
	84-101	40.05	40.05
	102-120	45.50	45.50
	121+	61.80	61.80
Obscure Full	0-101	43.50	43.50
	102-120	54.35	54.35
	121+	65.25	65.25
Double Obscure Full	0-101	87.00	
	102-120	108.70	
	121+	130.50	
Tempered Full	Per Sq Ft.	8.50	8.50
Grid Options			
Colonial* Grids Full	0-83	46.70	46.70
	84-101	55.60	55.60
	102-120	64.55	64.55
	121+	73.45	73.45
Colonial Brass Grids Full	0-83	57.10	
	84-101	65.25	
	102-120	73.40	
	121+	81.55	
Diamond Grids (Flat) Full	0-83	112.60	112.60
	84-101	119.85	119.85
	102-120	138.00	138.00
	121+	145.25	145.25
Prairie* Grids Full	0-83	71.15	71.15
	84-101	78.05	78.05
	102-120	84.90	84.90
	121+	92.35	92.35
Gold Tone Prairie Grids Full	0-83	65.50	
	84-101	75.00	
	102-120	84.50	
	121+	93.75	
Special Color Options See pages 156-157 for details			
Beige Exterior/White Woodgrain Interior	ADD	101.55	101.55
Interior Woodgrain Option	0-83	94.05	94.05
	84-101	94.05	94.05
	102-120	94.05	94.05
	121+	94.05	94.05
Exterior Color Option	0-83	170.00	170.00
	84-101	208.00	208.00
	102-120	245.00	245.00
	121+	295.00	295.00
Interior and Exterior Matching			
Laminate Grid Upcharge	0-83	15.80	15.80
	84-101	21.25	21.25
	102-120	29.80	29.80
	121+	35.45	35.45
Misc. Options			
Impact Mull	Per Inch	1.35	1.35

Prices and specifications subject to change without notice. All product configurations must be ordered as viewed from the exterior.

HIGH-PERFORMANCE / IMPACT CASEMENT PICTURE WINDOW / TRANSOM

Model



FIXED

i970 PICTURE WINDOW/TRANSOM

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	13"	13"	26"
MAX.	52"	78"	130"
MAX.	78"	52"	130"

U.I.	White	Beige
0-53	\$235.15	\$258.45
54-63	260.60	286.40
64-73	296.40	325.75
74-83	329.35	365.95
84-93	345.90	384.35
94-101	394.55	438.40
102-105	406.20	451.35
106-111	425.70	478.35
112-120	454.30	510.45
121-130	537.50	603.95

ADDITIONAL OPTIONS

Glass Options				
Options	U.I.	Non-Impact	Impact	
ClimaTech	0-83	34.60	34.60	
	84-101	40.05	40.05	
	102-120	45.50	45.50	
	121+	61.80	61.80	
ClimaTech 2	0-83	59.10		
	84-101	68.60		
	102-120	78.10		
	121+	106.65		
ClimaTech Elite	0-83	59.60	59.60	
	84-101	69.20	69.20	
	102-120	78.30	78.30	
	121+	106.20	106.20	
ClimaTech 2 Elite	0-83	80.00		
	84-101	92.75		
	102-120	105.75		
	121+	144.25		
ClimaTech Plus	0-83	62.05		
	84-101	101.90		
	102-120	142.00		
	121+	167.65		
ClimaTech Plus Elite	0-83	74.25		
	84-101	122.00		
	102-120	170.00		
	121+	201.75		
Self-Cleaning Glass	0-83	58.75		
	84-101	68.50		
	102-120	78.25		
	121+	107.75		
Impact Glass	0-53		122.30	
	54-63		205.25	
	64-73		309.30	
	74-83		421.85	
	84-93		509.65	
	94-101		656.50	
	102-105		730.45	
	106-111		808.70	
	112-120		941.15	
	121-130		1,086.00	
	Impact Glass w/Low-E and Obscure	0-53		200.40
		54-63		283.35
		64-73		387.40
74-83			499.95	
84-93			593.20	
94-101			740.05	
102-105			830.30	
106-111			908.55	
112-120			1,041.00	
121-130			1,213.05	
Bronze/Gray Tint	0-83	34.60	34.60	
	84-101	40.05	40.05	
	102-120	45.50	45.50	
	121+	61.80	61.80	
Obscure Full	0-101	43.50	43.50	
	102-120	54.35	54.35	
	121+	65.25	65.25	
	Double Obscure Full	0-101	87.00	
102-120		108.70		
121+		130.50		
Per Sq Ft.		8.50	8.50	
Grid Options				
Colonial and Craftsman* Grids Full	0-83	46.70	46.70	
	84-101	55.60	55.60	
	102-120	64.55	64.55	
	121+	73.45	73.45	
Colonial Brass Grids Full	0-83	57.10		
	84-101	65.25		
	102-120	73.40		
	121+	81.55		
Diamond Grids (Flat) Full	0-83	112.60	112.60	
	84-101	119.85	119.85	
	102-120	138.00	138.00	
	121+	145.25	145.25	
Prairie* Grids Full	0-83	71.15	71.15	
	84-101	78.05	78.05	
	102-120	84.90	84.90	
	121+	92.35	92.35	
Gold Tone Prairie Grids Full	0-83	65.50		
	84-101	75.00		
	102-120	84.50		
	121+	96.75		
Special Color Options See pages 156-157 for details				
Beige Exterior/White Woodgrain Interior	ADD	107.80	107.80	
Interior Woodgrain Option	ADD	100.30	100.30	
Exterior Color Option	0-83	170.00	170.00	
	84-101	208.00	208.00	
	102-120	245.00	245.00	
	121+	295.00	295.00	
Interior and Exterior matching Laminate grid Upcharge	0-83	15.80	15.80	
	84-101	21.25	21.25	
	102-120	29.80	29.80	
121+	35.45	35.45		
Grid Options				
Impact Mull	Per Inch	1.35	1.35	

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

HIGH-PERFORMANCE / IMPACT CASEMENT PICTURE WINDOW / TRANSOM

Model



HL or HR

i971 SINGLE CASEMENT

As viewed from the exterior.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	19"	35"
MAX.	36"	78"	114"

U.I.	White	Beige
0-53	\$348.30	\$382.75
54-63	363.25	399.20
64-73	392.90	431.80
74-83	422.60	474.85
84-93	452.00	507.90
94-101	504.40	566.75
102-105	585.50	657.90
106-111	612.95	688.75
112-114	640.40	719.55

ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech	0-83	29.20	29.20
	84-102	40.05	40.05
	103+	45.60	45.60
ClimaTech 2	0-83	49.55	
	84-102	68.55	
	103+	78.30	
ClimaTech Elite	0-83	50.20	50.20
	84-102	69.20	69.20
	103+	78.60	78.60
ClimaTech 2 Elite	0-83	67.00	
	84-102	92.75	
	103+	106.00	
ClimaTech Plus	0-83	56.65	
	84-102	78.50	
	103+	89.80	
ClimaTech Plus Elite	0-83	67.75	
	84-102	94.00	
	103+	107.50	
Self-Cleaning Glass	0-83	49.00	
	84-102	68.50	
	103+	78.50	
Impact Glass	0-53		120.45
	54-63		197.85
	64-73		301.75
	74-83		407.80
	84-93		495.65
	94-101		634.10
	102-105		711.55
	106-111		794.20
	112-114		912.35
	Impact Glass w/Low-E and Obscure	0-53	
54-63			259.65
64-73			363.55
74-83			469.60
84-93			568.30
94-101			706.75
102-105			789.75
106-111		872.40	
112-114		990.55	
Bronze/Gray Tint	0-83	29.20	29.20
	84-102	40.05	40.05
	103+	45.60	45.60
Obscure Full Double Obscure Full Tempered Full	ADD	32.60	32.60
	ADD	65.20	
	Per Sq Ft.	8.50	8.50
Grid Options			
Colonial and Craftsman* Grids Full	0-83	31.80	31.80
	84-102	42.65	42.65
	103+	49.80	49.80
Colonial Brass Grids Full	0-83	38.85	
	84-102	51.75	
	103+	59.35	
Diamond Grids (Flat) Full	0-83	62.80	62.80
	84-102	83.50	83.50
	103+	95.85	95.85
Prairie* Grids Full	0-83	48.10	48.10
	84-102	56.75	56.75
	103+	70.75	70.75
Gold Tone Prairie Grids Full	0-83	44.50	
	84-102	59.50	
	103+	68.25	
Special Color Options See pages 156-157 for details			
Beige Exterior/White Woodgrain Interior	ADD	107.80	107.80
Interior Woodgrain Option	ADD	100.30	100.30
Exterior Color Option	0-83	170.00	170.00
	84-102	208.00	208.00
	103+	245.00	245.00
	103+	245.00	245.00
Interior and Exterior matching Laminate grid Upcharge	0-83	11.65	11.65
	84-102	13.75	13.75
	103+	19.95	19.95
Grid Options			
Aluminum Screen	ADD	8.20	8.20
Impact Mull	Per Inch	1.35	1.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.

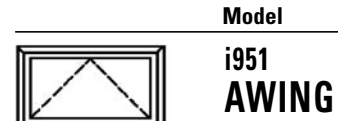


HIGH-PERFORMANCE
IMPACT PICTURE

HIGH-PERFORMANCE
IMPACT DOUBLE-HUNG

HIGH-PERFORMANCE / IMPACT AWNING WINDOWS

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



Model

**i951
AWING**

As viewed from the exterior

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	19"	19"	-
MAX.	52"	39"	91"

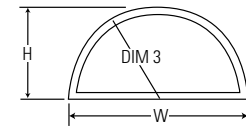
U.I.	White	Beige
0-53	326.20	352.00
54-63	339.15	366.05
64-73	368.35	398.20
74-83	397.85	430.65
84-91	426.75	462.40

ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech	0-73	29.20	29.20
	74+	40.05	40.05
ClimaTech 2	0-73	49.55	
	74+	68.55	
Climaech Elite	0-73	50.20	50.20
	74+	69.20	69.20
ClimaTech 2 Elite	0-73	67.00	
	74+	92.75	
ClimaTech Plus	0-73	56.65	
	74+	78.50	
ClimaTech Plus Elite	0-73	67.75	
	74+	94.00	
Self Cleaning Glass	0-73	49.00	
	74+	68.50	
Impact Glass	0-53		111.10
	54-63		182.00
	64-73		279.05
	74-83		379.10
	84-91		463.60
Impact Glass w/Low-E and Obscure	0-53		168.05
	54-63		238.85
	64-73		336.20
	74-83		436.55
	84-91		531.50
Bronze/Gray Tint	0-73	29.20	29.20
	74+	40.05	40.05
Obscure Full	ADD	32.60	32.60
Double Obscure Full	ADD	65.20	
Tempered Full	Per Sq Ft.	8.50	8.50
Grid Options			
Colonial and Craftsman* Grids Full	0-91	31.80	31.80
Colonial Brass Grids Full	0-91	38.05	38.05
Diamond Grids (Flat) Full	0-91	62.80	62.80
Prairie* Grids Full	0-91	48.10	48.10
Gold Tone Prairie and Perimeter Grids Full	0-91	43.75	
Special Color Options See pages 150-151 for details			
Beige Exterior/White Woodgrain Interior	ADD	107.80	107.80
Interior Woodgrain Option	ADD	100.30	100.30
Exterior Laminate Option	0-91	245.00	245.00
Interior and Exterior Matching	0-91	11.65	11.65
Laminate Grid Charge			
Grid Options			
Aluminum Screen	ADD	8.20	8.20
Impact Mull	Per Inch	1.35	1.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



i105/i204 CIRCLE TOP

Note: i105/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	23.5"	11.75"	35.25"
MAX.	84"	42"	126"

U.I.	White	Beige
Min-38	\$343.10	\$366.55
39-44	381.40	407.65
45-50	387.05	415.65
51-56	414.80	448.35
57-62	447.65	485.40
63-68	476.20	518.75
69-74	493.75	540.85
75-86	570.80	628.85
87-92	594.40	658.80
93-98	643.20	714.85
99-110	703.00	788.10
111-126	899.10	992.95

Technical Data
United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height
Dim 3 = Radius

Frame Data

- Height or radius is exactly half of the width (base)
- Radius (Dim 3) must be above radius limitations
- Bend may be butt-welded with extreme widths (e.g., 108" width)

Beige Exterior/White Woodgrain Interior	86.95
Interior Woodgrain Option	79.45
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	49.90
Shape Custom Grid Add	125.00

i105 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST	GOthic
Min - 38	9.40	16.45	15.60	21.40	9.40	176.85	16.35	72.55	89.30	NA	112.30
39 - 44	11.35	19.85	18.80	25.80	11.35	176.85	16.35	72.55	89.30	106.05	114.40
45 - 50	13.25	23.20	22.00	30.20	13.25	195.55	21.80	72.55	89.30	106.05	116.50
51 - 56	18.20	31.85	30.10	41.40	18.20	209.60	26.15	72.55	89.30	106.05	252.15
57 - 62	22.10	38.65	36.60	50.20	22.10	234.35	28.35	74.05	108.90	143.75	386.35
63 - 68	26.70	46.70	44.20	60.70	26.70	254.05	30.50	76.25	126.30	176.35	390.60
69 - 74	31.15	54.50	51.50	70.90	31.15	278.70	34.85	82.80	143.75	204.70	394.80
75 - 86	42.85	75.00	70.90	97.50	42.85	336.10	39.25	89.30	158.95	228.60	405.35
87 - 92	48.65	85.15	80.50	110.70	48.65	365.35	43.60	93.65	165.45	237.25	646.25
93 - 98	55.85	97.75	92.50	127.10	55.85	398.55	47.95	110.15	174.20	248.25	352.60
99 - 110	70.70	123.70	117.10	160.80	70.70	470.00	52.30	104.55	180.75	256.95	928.00
111 - 126	96.30	168.50	159.40	219.10	96.30	604.85	58.80	141.55	241.70	341.85	932.95

i105 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST	GOthic
Min - 38	9.40	15.60	102.40	115.05	9.40	176.85	16.35	72.55	89.30	NA	112.30
39 - 44	11.35	18.80	116.75	131.20	11.35	176.85	16.35	72.55	89.30	106.05	114.40
45 - 50	13.25	22.00	156.25	175.55	13.25	195.55	21.80	72.55	89.30	106.05	116.50
51 - 56	18.20	30.10	222.65	250.15	18.20	209.60	26.15	72.55	89.30	106.05	252.15
57 - 62	22.10	36.60	269.30	302.60	22.10	234.35	28.35	74.05	108.90	143.75	386.35
63 - 68	26.70	44.20	332.10	373.15	26.70	254.05	30.50	76.25	126.30	176.35	390.60
69 - 74	31.15	51.50	400.50	450.00	31.15	278.70	34.85	82.80	143.75	204.70	394.80
75 - 86	42.85	70.90	531.50	597.20	42.85	336.10	39.25	89.30	158.95	228.60	405.35
87 - 92	48.65	80.50	629.05	706.80	48.65	365.35	43.60	93.65	165.45	237.25	646.25
93 - 98	55.85	92.50	718.10	806.85	55.85	398.55	47.95	110.15	174.20	248.25	352.60
99 - 110	70.70	117.10	913.95	1026.90	70.70	470.00	52.30	104.55	180.75	256.95	928.00
111 - 126	96.30	159.40	1124.15	1263.10	96.30	604.85	58.80	141.55	241.70	341.85	932.95

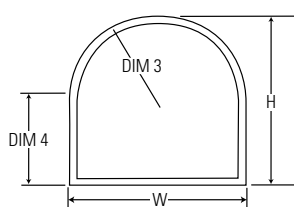
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



Alside offers a variety of ENERGY STAR qualified products.



HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i110/i204 CIRCLE TOP W/EXTENDED LEG

Note: i110/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	23.5"	11.75"	35.25"
MAX.	52"	82"	136"

U.I.	White	Beige
Min-64	\$559.20	\$604.15
65-84	688.10	747.75
85-104	819.55	899.55
105-124	929.65	1,021.85
125-136	1,061.65	1,178.00

Technical Data

United Inches = Width + Height

Required Dimensions: W, H

Dimension Key: W = Width
H = Height

Dim 3 = Radius

Dim 4 = Length of Leg

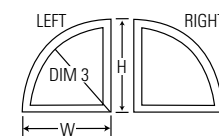
Frame Data

• Radius (Dim 3) is exactly half of the width (base)

• Unit may be butt-welded with extreme widths

Beige Exterior/White Woodgrain Interior	96.80
Interior Woodgrain Option	89.30
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	57.20
Shape Custom Grid Add	125.00

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



As viewed from the exterior.

i111/i204 QUARTER ARCH

Note: i111/i204 is only available as a Replacement product, it is not available for a New Construction application.

Technical Data

United Inches = Width + Height

Required Dimensions: W

Dimension Key: W = Width
H = Height

Dim 3 = Radius

Frame Data

• Width and height are equal

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	24"
MAX.	52"	52"	104"

U.I.	White	Beige
Min-48	\$422.40	\$452.80
49-60	522.50	560.70
61-72	575.35	622.50
73-84	660.15	718.10
85-96	713.95	783.55
97-104	827.70	911.40

Beige Exterior/White Woodgrain Interior	80.25
Interior Woodgrain Option	72.75
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	39.60
Shape Custom Grid Add	125.00

i110 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH		CLIMATECH 2		BRONZE/GRAY		COLONIAL/SPOKES		SUN-BURST		DOUBLE SUN-BURST		TRIPLE SUN-BURST		GOTHIC
	CLIMATECH	ELITE	CLIMATECH 2	ELITE	GRAY TINT	TEMPERED	SPOKES	SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST			
Min-64	24.15	39.90	42.25	54.90	24.15	263.05	50.10	100.15	141.55	182.95	125.00				
65-84	39.65	65.60	69.40	90.20	39.65	359.75	65.35	121.95	180.75	239.55	204.40				
85-104	62.55	103.50	109.45	142.30	62.55	488.00	100.15	152.40	224.25	296.10	354.10				
105-124	73.80	122.10	129.15	167.90	73.80	544.80	130.65	206.85	285.20	363.55	427.90				
125-136	109.70	181.60	191.50	249.50	109.70	825.40	130.65	206.85	285.20	363.55	702.60				

i110 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH		IMPACT GLASS		BRONZE/GRAY		COLONIAL/SPOKES		SUN-BURST		DOUBLE SUN-BURST		TRIPLE SUN-BURST		GOTHIC
	CLIMATECH	ELITE	W/LOW-E AND OBSCURE	IMPACT GLASS	GRAY TINT	TEMPERED	SPOKES	SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST	DOUBLE SUN-BURST	TRIPLE SUN-BURST			
Min-64	24.15	39.90	294.45	330.85	24.15	263.05	50.10	100.15	141.55	182.95	125.00				
65-84	39.65	65.60	444.85	499.85	39.65	359.75	65.35	121.95	180.75	239.55	204.40				
85-104	62.55	103.50	700.20	786.75	62.55	488.00	100.15	152.40	224.25	296.10	354.10				
105-124	73.80	122.10	821.55	923.10	73.80	544.80	130.65	206.85	285.20	363.55	427.90				
125-136	109.70	181.60	1148.65	1290.65	109.70	825.40	130.65	206.85	285.20	363.55	702.60				

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

i111 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH		CLIMATECH 2		BRONZE/GRAY		COLONIAL/SPOKES		SUNBURST		DOUBLE SUNBURST		TRIPLE SUNBURST	
	CLIMATECH	ELITE	CLIMATECH 2	ELITE	GRAY TINT	TEMPERED	SPOKES	SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST		
Min-48	13.55	23.70	22.40	30.80	13.55	196.60	21.80	71.90	89.30	106.70				
49-60	20.70	36.20	34.30	47.10	20.70	239.35	28.35	74.05	108.90	143.75				
61-72	29.20	51.10	48.30	66.40	29.20	292.20	34.85	82.75	143.75	204.75				
73-84	39.65	69.40	65.60	90.20	39.65	353.55	39.25	89.30	158.95	228.60				
85-96	53.50	93.60	88.60	121.70	53.50	424.45	47.95	100.15	174.20	248.25				
97-104	64.70	113.20	107.10	147.20	64.70	503.75	52.30	104.55	185.10	265.65				

i111 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH		IMPACT GLASS		BRONZE/GRAY		COLONIAL/SPOKES		SUNBURST		DOUBLE SUNBURST		TRIPLE SUNBURST	
	CLIMATECH	ELITE	W/LOW-E AND OBSCURE	IMPACT GLASS	GRAY TINT	TEMPERED	SPOKES	SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST		
Min-48	13.55	22.40	155.75	175.00	13.55	196.60	21.80	71.90	89.30	106.70				
49-60	20.70	34.30	203.20	228.30	20.70	239.35	28.35	74.05	108.90	143.75				
61-72	29.20	48.30	319.90	359.45	29.20	292.20	34.85	82.75	143.75	204.75				
73-84	39.65	65.60	441.35	495.90	39.65	353.55	39.25	89.30	158.95	228.60				
85-96	53.50	88.60	608.20	683.40	53.50	424.45	47.95	100.15	174.20	248.25				
97-104	64.70	107.10	763.10	857.45	64.70	503.75	52.30	104.55	185.10	265.65				

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



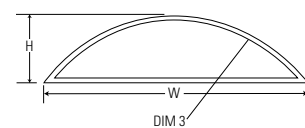
Alside offers a variety of ENERGY STAR qualified products.



HIGH-PERFORMANCE
IMPACT SPECIAL SHAPE

HIGH-PERFORMANCE
IMPACT SPECIAL SHAPE

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i113/i204 EYEBROW

Note: i113/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	22"	10.5"	32.5"
MAX.	84"	41"	125"

U.I.	White	Beige
Min-48	\$538.60	\$574.05
49-60	645.70	689.10
61-72	684.65	735.00
73-84	755.65	817.50
85-96	795.15	863.45
97-108	842.10	922.50
109-125	886.05	978.25

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
H = Height
Dim 3 = Radius

Frame Data

- Height is less than half of the width (base)
- Radius is continuous
- Corner angle must be above angle limitations (Min. 6")

Beige Exterior/White Woodgrain Interior	80.25
Interior Woodgrain Option	72.75
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	34.40
Shape Custom Grid Add	125.00

i113 NON-IMPACT OPTIONS (i204 SERIES ONLY)

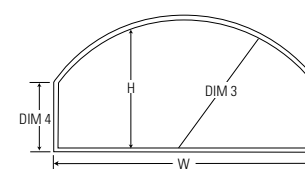
U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY		COLONIAL/SPOKES	SUNBURST	DOUBLE SUNBURST
					TINT	TEMPERED			
Min-48	12.30	21.50	20.40	28.00	12.30	189.85	21.80	54.45	65.35
49-60	19.45	34.05	32.20	44.30	19.45	233.80	28.35	74.05	108.90
61-72	26.00	45.50	43.00	59.20	26.00	273.65	34.85	82.75	143.75
73-84	37.75	66.05	62.40	85.90	37.75	345.10	39.25	89.30	158.95
85-96	46.45	81.30	76.90	105.70	46.45	389.55	47.95	100.15	174.20
97-108	58.70	102.70	97.20	133.50	58.70	460.45	52.30	104.55	185.10
109-125	73.20	128.10	121.10	166.50	73.20	540.90	58.80	141.55	241.70

i113 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY		COLONIAL/SPOKES	SUNBURST	DOUBLE SUNBURST
					TINT	TEMPERED			
Min-48	12.30	20.40	134.35	150.95	12.30	189.85	21.80	54.45	65.35
49-60	19.45	32.20	178.35	200.40	19.45	233.80	28.35	74.05	108.90
61-72	26.00	43.00	271.75	305.35	26.00	273.65	34.85	82.75	143.75
73-84	37.75	62.40	418.85	470.65	37.75	345.10	39.25	89.30	158.95
85-96	46.45	76.90	502.75	564.90	46.45	389.55	47.95	100.15	174.20
97-108	58.70	97.20	685.05	769.75	58.70	460.45	52.30	104.55	185.10
109-125	73.20	121.10	867.85	975.15	73.20	540.90	58.80	141.55	241.70

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i114/i204 EYEBROW W/EXTENDED LEG

Note: i114/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	11"	29"
MAX.	84"	52"	136"

U.I.	White	Beige
Min-64	\$571.10	\$616.70
65-84	684.60	744.45
85-104	782.35	860.90
105-124	870.55	960.75
125-136	1,098.85	1,215.20

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Leg
Dimension Key: W = Width
H = Height
Dim 3 = Radius
Dim 4 = Length of Leg (Min. 6")

Frame Data

- Height of curve is less than half of the width (base)
- Radius is continuous
- Leg (Dim 4) must be above profile limitations

Beige Exterior/White Woodgrain Interior	96.80
Interior Woodgrain Option	89.30
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	57.20
Shape Custom Grid Add	125.00

i114 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY		COLONIAL/SPOKES	SUNBURST	DOUBLE SUNBURST
					TINT	TEMPERED			
Min-64	24.15	42.25	39.90	54.90	24.15	264.10	76.25	150.25	176.40
65-84	39.65	69.40	65.60	90.20	39.65	361.40	111.10	206.85	246.05
85-104	61.90	108.30	102.50	140.80	61.90	485.75	141.55	241.70	289.55
105-124	73.80	129.15	122.10	167.90	73.80	547.00	174.20	296.10	372.30
125-136	113.15	198.00	187.20	257.40	113.15	765.80	209.05	354.85	446.30

i114 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY		COLONIAL/SPOKES	SUNBURST	DOUBLE SUNBURST
					TINT	TEMPERED			
Min-64	24.15	39.90	294.45	330.85	24.15	264.10	76.25	150.25	176.40
65-84	39.65	65.60	452.55	508.50	39.65	361.40	111.10	206.85	246.05
85-104	61.90	102.50	710.20	797.95	61.90	485.75	141.55	241.70	289.55
105-124	73.80	122.10	842.85	947.05	73.80	547.00	174.20	296.10	372.30
125-136	113.15	187.20	1,111.15	1,248.50	113.15	765.80	209.05	354.85	446.30

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



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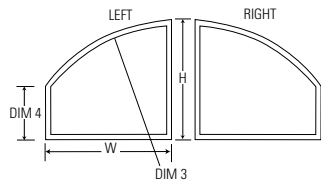


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IMPACT SPECIAL SHAPE

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HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS

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As viewed from the exterior.

i116/i204 HALF EYEBROW W/EXTENDED LEG

Note: i116/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	11"	29"
MAX.	52"	84"	136"

U.I.	White	Beige
Min-44	\$552.75	\$588.95
45-64	709.65	759.00
65-84	796.80	961.25
85-104	875.25	958.50
105-124	969.25	1,064.40
125-136	1,040.25	1,157.50

Technical Data

United Inches = Width + Height

Required Dimensions: W, H, Leg

Dimension Key: W = Width

H = Height

Dim 3 = Radius

Dim 4 = Length of Leg

Min. 6"

Frame Data

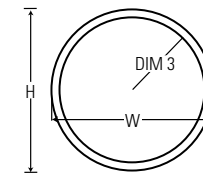
- Radius is continuous

- Custom radius units need to be fabricated using a template

- Mullion space is needed to ensure consistent radius of segmented units

- Leg (Dim 4) must be above profile limitations

Beige Exterior/White Woodgrain Interior	96.80
Interior Woodgrain Option	89.30
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	57.20
Shape Custom Grid Add	125.00



i118/i204 FULL CIRCLE

Note: i118/i204 is only available as a Replacement product, it is not available for a New Construction application.

Technical Data

United Inches = Width + Height

Required Dimensions: W

Dimension Key: W = Width

H = Height

Dim 3 = Radius

Frame Data

- Width and height are equal

- Radius is exactly half of the width

- Radius (Dim 3) must be above radius limitations

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	23.5"	23.5"	47"
MAX.	52"	52"	104"

U.I.	White	Beige
52-60	\$646.55	\$693.90
61-72	759.15	815.65
73-84	817.65	884.45
85-96	878.25	956.55
97-104	940.35	1,031.30

Beige Exterior/White Woodgrain Interior	80.25
Interior Woodgrain Option	72.75
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	39.60
Shape Custom Grid Add	125.00

i116 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES
Min-44	12.30	21.50	20.40	28.00	12.30	185.35	58.80
45-64	24.15	42.25	39.90	54.90	24.15	264.70	76.25
65-84	39.65	69.40	65.60	90.20	39.65	362.00	111.10
85-104	61.80	108.15	102.30	140.60	61.80	486.90	141.55
105-124	73.80	129.15	122.10	167.90	73.80	548.20	174.20
125-130	113.15	198.00	187.20	257.40	113.15	630.40	209.05

i118 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUNBURST
52-60	29.65	51.90	49.10	67.50	29.65	241.60	50.85	127.00
61-72	40.55	70.95	49.10	67.50	40.55	294.45	65.35	127.00
73-84	56.70	99.20	93.90	129.00	56.70	356.35	94.35	127.00
85-96	72.10	126.15	119.40	164.00	72.10	427.25	116.15	163.30
97-104	92.70	162.20	153.50	210.90	92.70	507.70	152.40	199.60

i116 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES
Min-44	12.30	20.40	134.40	151.05	12.30	185.35	58.80
45-64	24.15	39.90	228.15	256.35	24.15	264.70	76.25
65-84	39.65	65.60	327.30	367.75	39.65	362.00	111.10
85-104	61.80	102.30	706.20	793.50	61.80	486.90	141.55
105-124	73.80	122.10	837.95	941.55	73.80	548.20	174.20
125-130	113.15	187.20	1,187.35	1,334.10	113.15	630.40	209.05

i118 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUNBURST
52-60	29.65	49.10	252.75	284.05	29.65	241.60	50.85	127.00
61-72	40.55	67.10	313.80	352.60	40.55	294.45	65.35	127.00
73-84	56.70	93.90	451.45	507.25	56.70	356.35	94.35	127.00
85-96	72.10	119.40	609.35	684.70	72.10	427.25	116.15	163.30
97-104	92.70	153.50	787.45	884.80	92.70	507.70	152.40	199.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



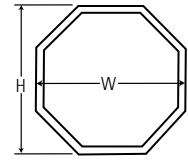
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HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i122/i204 OCTAGON

Note: i122/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	11"	29"
MAX.	52"	84"	136"

U.I.	White	Beige
Min-48	\$438.20	\$473.10
49-60	480.65	519.25
61-72	624.70	672.15
73-84	653.85	711.85
85-96	714.65	784.25
97-104	831.95	915.70

Technical Data

United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
 H = Height

Frame Data

- Width and Height are equal
- Width must be above limitations

Beige Exterior/White Woodgrain Interior	80.25
Interior Woodgrain Option	72.75
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	39.60
Shape Custom Grid Add	125.00

i122 NON-IMPACT OPTIONS (i204 SERIES ONLY)

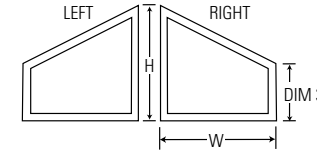
U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-48	18.10	31.65	30.00	41.10	18.10	196.10	29.05
49-60	29.65	51.90	49.10	67.50	29.65	247.40	50.85
61-72	40.55	90.95	67.10	92.20	40.55	309.35	65.35
73-84	56.70	99.20	93.90	129.00	56.70	381.50	94.35
85-96	72.10	126.15	119.40	164.00	72.10	464.70	116.15
97-104	92.70	162.20	153.50	210.90	92.70	558.70	152.40

i122 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-48	18.10	30.00	79.75	109.85	18.10	196.10	29.05
49-60	29.65	49.10	86.85	134.50	29.65	247.40	50.85
61-72	40.55	67.10	142.40	207.95	40.55	309.35	65.35
73-84	56.70	93.90	283.85	375.55	56.70	381.50	94.35
85-96	72.10	119.40	443.75	562.85	72.10	464.70	116.15
97-104	92.70	153.50	650.45	792.15	92.70	558.70	152.40

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i129/i204 TRAPEZOID LEFT & RIGHT

Note: i129/i204 is only available as a Replacement product, it is not available for a New Construction application.

As viewed from the exterior.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	24"	36"
MAX.	52"	84"	136"

U.I.	White	Beige
Min-84	\$494.95	\$547.75
85-96	597.85	661.85
97-108	642.40	718.50
109-120	722.45	812.60
121-132	909.15	1,017.65
133-136	949.70	1,073.20

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
 H = Long Leg
 Dim 3 = Short Leg
 Min. 6"

Frame Data

- Leg (Dim 3) must be above profile limitations
- Top angle must be above angle limitations
- View is required on single units (inside and outside)

Beige Exterior/White Woodgrain Interior	96.80
Interior Woodgrain Option	89.30
Exterior Color Option	140.00
Interior and Exterior Matching	
Laminate Grid Upcharge	57.20
Shape Custom Grid Add	125.00

i129 NON-IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	95.70	90.60	124.40	54.70	386.45	87.10
85-96	70.15	122.75	116.10	159.60	70.15	444.40	108.90
97-108	86.85	152.00	143.80	197.60	86.85	511.05	130.65
109-120	106.80	186.90	176.70	243.00	106.80	587.75	159.65
121-132	124.10	217.15	205.40	282.30	124.10	675.90	174.20
133-136	148.15	259.25	245.10	337.00	148.15	777.25	209.05

i129 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	90.60	507.80	570.60	54.70	386.45	87.10
85-96	70.15	116.10	617.90	691.30	70.15	444.40	108.90
97-108	86.85	143.80	803.50	902.80	86.85	511.05	130.65
109-120	106.80	176.70	989.55	1,111.85	106.80	587.75	159.65
121-132	124.10	205.40	1,152.00	1,294.40	124.10	675.90	174.20
133-136	148.15	245.10	1,470.60	1,652.35	148.15	777.25	209.05

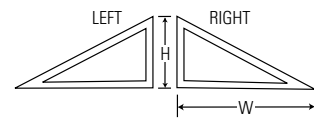
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



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HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



i130/i204 TRIANGLE

Note: i130/i204 is only available as a Replacement product, it is not available for a New Construction application.

NON-IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	10"	26"
MAX.	52"	84"	136"

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height

Frame Data

- Triangles have a 90° angle
- Height must be greater than half of the width
- Angles must be above angle limitations

U.I.	White	Beige	Beige Exterior/White Woodgrain Interior	96.80
Min-84	\$480.25	\$532.25	Interior Woodgrain Option	89.30
85-96	575.45	638.45	Exterior Color Option	140.00
97-108	623.15	698.25	Interior and Exterior Matching	
109-120	707.75	797.00	Laminate Grid Upcharge	57.20
121-132	781.75	886.45	Shape Custom Grid Add	125.00
133-136	981.90	1,101.60		

NOTE: This model requires verification using the shape min/max calculator before ordering.

i130 NON-IMPACT OPTIONS (i204 SERIES ONLY)

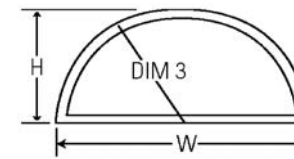
U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	95.70	90.60	124.40	54.70	386.45	87.10
85-96	70.15	122.75	116.10	159.60	70.15	444.40	108.90
97-108	86.85	152.00	143.80	197.60	86.85	511.05	130.65
109-120	106.80	186.90	176.70	243.00	106.80	587.75	159.65
121-132	124.10	217.15	205.40	282.30	124.10	675.90	174.20
133-136	148.15	259.25	245.10	337.00	148.15	777.25	209.05

i130 IMPACT OPTIONS (i204 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	90.60	507.80	570.60	54.70	386.45	87.10
85-96	70.15	116.10	621.75	698.60	70.15	444.40	108.90
97-108	86.85	143.80	803.85	903.20	86.85	511.05	130.65
109-120	106.80	176.70	987.45	1109.50	106.80	587.75	159.65
121-132	124.10	205.40	1,207.30	1,356.55	124.10	675.90	174.20
133-136	148.15	245.10	1,308.05	1,469.75	148.15	777.25	209.05

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



As viewed from the exterior.

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	27.5"	13.75"	-
MAX.	72"	36"	108"

m105/3104 CIRCLE TOP

M105/3104 Available in four (4)
 Frame options:
 Box/Replacement
 5/8 Inch Flange
 J Channel

Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

- Height or radius is exactly half of width (base)
- Bend may be butt-welded with extreme widths (e.g. , 108" width)

Shape Custom Grid Add 125.00

U.I. White Beige

Min-38	\$343.10	\$366.55
39-44	381.40	407.65
45-50	387.05	415.65
51-56	414.80	448.35
57-62	447.65	485.40
63-68	476.20	518.75
69-74	493.75	540.85
75-86	570.80	628.85
87-92	594.40	658.80
93-98	643.20	714.85
99-110	703.00	788.10
111-126	899.10	992.95

M105 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST	GOthic
Min - 38	9.40	16.45	15.60	21.40	9.40	176.85	16.35	72.55	89.30	NA	112.30
39 - 44	11.35	19.85	18.80	25.80	11.35	176.85	16.35	72.55	89.30	106.05	114.40
45 - 50	13.25	23.20	22.00	30.20	13.25	195.55	21.80	72.55	89.30	106.05	116.50
51 - 56	18.20	31.85	30.10	41.40	18.20	209.60	26.15	72.55	89.30	106.05	252.15
57 - 62	22.10	38.65	36.60	50.20	22.10	234.35	28.35	74.05	108.90	143.75	386.35
63 - 68	26.70	46.70	44.20	60.70	26.70	254.05	30.50	76.25	126.30	176.35	390.60
69 - 74	31.15	54.50	51.50	70.90	31.15	278.70	34.85	82.80	143.75	204.70	394.80
75 - 86	42.85	75.00	70.90	97.50	42.85	336.10	39.25	89.30	158.95	228.60	405.35
87 - 92	48.65	85.15	80.50	110.70	48.65	365.35	43.60	93.65	165.45	237.25	646.25
93 - 98	55.85	97.75	92.50	127.10	55.85	398.55	47.95	110.15	174.20	248.25	352.60
99 - 110	70.70	123.70	117.10	160.80	70.70	470.00	52.30	104.55	180.75	256.95	928.00
111 - 126	96.30	168.50	159.40	219.10	96.30	604.85	58.80	141.55	241.70	341.85	932.95

M105 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST	TRIPLE SUNBURST	GOthic
Min - 38	9.40	15.60	102.40	115.05	9.40	176.85	16.35	72.55	89.30	NA	112.30
39 - 44	11.35	18.80	116.75	131.20	11.35	176.85	16.35	72.55	89.30	106.05	114.40
45 - 50	13.25	22.00	156.25	175.55	13.25	195.55	21.80	72.55	89.30	106.05	116.50
51 - 56	18.20	30.10	222.65	250.15	18.20	209.60	26.15	72.55	89.30	106.05	252.15
57 - 62	22.10	36.60	269.30	302.60	22.10	234.35	28.35	74.05	108.90	143.75	386.35
63 - 68	26.70	44.20	332.10	373.15	26.70	254.05	30.50	76.25	126.30	176.35	390.60
69 - 74	31.15	51.50	400.50	450.00	31.15	278.70	34.85	82.80	143.75	204.70	394.80
75 - 86	42.85	70.90	531.50	597.20	42.85	336.10	39.25	89.30	158.95	228.60	405.35
87 - 92	48.65	80.50	629.05	706.80	48.65	365.35	43.60	93.65	165.45	237.25	646.25
93 - 98	55.85	92.50	718.10	806.85	55.85	398.55	47.95	110.15	174.20	248.25	352.60
99 - 110	70.70	117.10	913.95	1026.90	70.70	470.00	52.30	104.55	180.75	256.95	928.00
111 - 126	96.30	159.40	1124.15	1263.10	96.30	604.85	58.80	141.55	241.70	341.85	932.95

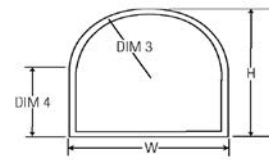
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



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HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



m110/3104 CIRCLE TOP W/EXTENDED LEG

M110/3104 Available in four (4)
Frame options:
Box/Replacement
5/8 Inch Flange
"J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	27.5"	19.75"	-
MAX.	52.5"	76"	128"

U.I.	White	Beige
Min-64	\$559.20	\$604.15
65-84	688.10	747.75
85-104	819.55	899.55
105-124	929.65	1021.85
125-136	1061.65	1178.00

Technical Data

United Inches = Width + Height

Required Dimensions: W, H

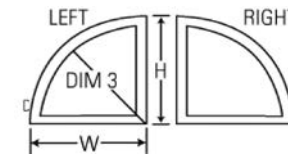
Dimension Key: W = Width
H = Height
Dim 3 = Radius
Dim 4 = Length of Leg

Shape Custom Grid Add 125.00

Frame Data

- Radius (Dim 3) is exactly half of width base
- Unit may be butt-welded with extreme widths

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



m111/3104 QUARTER ARCH

M111/3104 Available in four (4)
Frame options:
Box/Replacement
5/8 Inch Flange
"J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	13.75"	13.75"	-
MAX.	52"	52"	104"

U.I.	White	Beige
Min-48	\$422.40	\$452.80
49-60	522.50	560.70
61-72	575.35	622.50
73-84	660.15	718.10
85-96	713.95	783.55
97-104	827.70	911.40

Technical Data

United Inches = Width + Height

Required Dimensions: W

Dimension Key: W = Width
H = Height
Dim 3 = Radius

Shape Custom Grid Add 125.00

Frame Data

- Width and Height are equal

M110 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	BRONZE/		COLONIAL/	DOUBLE	TRIPLE	GOTHIC			
			CLIMATECH ELITE	CLIMATECH 2 ELITE					GRAY TINT	TEMPERED	
Min-64	24.15	42.25	39.90	54.90	24.15	263.05	50.10	100.15	141.55	182.95	125.00
65-84	39.65	69.40	65.60	90.20	39.65	359.75	65.35	121.95	180.75	239.55	204.40
85-104	62.55	109.45	103.50	142.30	62.55	488.00	100.15	152.40	224.25	296.10	354.10
105-124	73.80	129.15	122.10	167.90	73.80	544.80	130.65	206.85	285.20	363.55	427.90
125-136	109.70	191.50	181.60	249.50	109.70	825.40	130.65	206.85	285.20	363.55	702.60

M110 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	ELITE	IMPACT GLASS	IMPACT GLASS		BRONZE/	COLONIAL/	DOUBLE	TRIPLE	GOTHIC	
				W/LOW-E AND	OBSCURE						GRAY TINT
Min-64	24.15	39.90	294.45	330.85	24.15	263.05	50.10	100.15	141.55	182.95	125.00
65-84	39.65	65.60	444.85	499.85	39.65	359.75	65.35	121.95	180.75	239.55	204.40
85-104	62.55	103.50	700.20	786.75	62.55	488.00	100.15	152.40	224.25	296.10	354.10
105-124	73.80	122.10	821.55	923.10	73.80	544.80	130.65	206.85	285.20	363.55	427.90
125-136	109.70	181.60	1148.65	1290.65	109.70	825.40	130.65	206.85	285.20	363.55	702.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

M111 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	BRONZE/		COLONIAL/	DOUBLE	TRIPLE			
			CLIMATECH ELITE	CLIMATECH 2 ELITE				GRAY TINT	TEMPERED	
Min-48	13.55	23.70	22.40	30.80	13.55	196.60	21.80	71.90	89.30	106.70
49-60	20.70	36.20	34.30	47.10	20.70	239.35	28.35	74.05	108.90	143.75
61-72	29.20	51.10	48.30	66.40	29.20	292.20	34.85	82.75	143.75	204.75
73-84	39.65	69.40	65.60	90.20	39.65	353.55	39.25	89.30	158.95	228.60
85-96	53.50	93.60	88.60	121.70	53.50	424.45	47.95	100.15	174.20	248.25
97-104	64.70	113.20	107.10	147.20	64.70	503.75	52.30	104.55	185.10	265.65

M111 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	ELITE	IMPACT GLASS	IMPACT GLASS		BRONZE/	COLONIAL/	DOUBLE	TRIPLE	
				W/LOW-E AND	OBSCURE					GRAY TINT
Min-48	13.55	22.40	155.75	175.00	13.55	196.60	21.80	71.90	89.30	106.70
49-60	20.70	34.30	203.20	228.30	20.70	239.35	28.35	74.05	108.90	143.75
61-72	29.20	48.30	319.90	359.45	29.20	292.20	34.85	82.75	143.75	204.75
73-84	39.65	65.60	441.35	495.90	39.65	353.55	39.25	89.30	158.95	228.60
85-96	53.50	88.60	608.20	683.40	53.50	424.45	47.95	100.15	174.20	248.25
97-104	64.70	107.10	763.10	857.45	64.70	503.75	52.30	104.55	185.10	265.65

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



AMI offers a variety of ENERGY STAR qualified products.

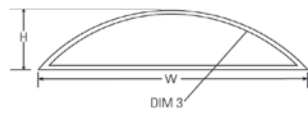


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HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



m113/3104 EYEBROW

M113/3104 Available in four (4)
 Frame options:
 Box/Replacement
 5/8 Inch Flange
 "J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	20"	9.875"	-
MAX.	76"	38"	114"

U.I.	White	Beige
Min-48	\$530.60	\$574.05
49-60	645.70	689.10
61-72	684.65	735.00
73-84	755.65	817.50
85-96	795.15	863.45
97-108	842.10	922.50
109-125	886.05	978.25

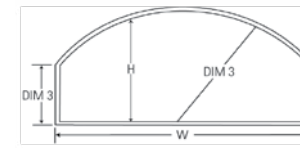
Technical Data

United Inches = Width + Height
Required Dimensions: W, H
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Shape Custom Grid Add 125.00

Frame Data

- Height is less than half of the width (base)
- Radius is continuous
- Corner angle must be above angle limitations (Min. 6")



m114/3104 EYEBROW W/EXTENDED LEG

M114/3104 Available in four (4)
 Frame options:
 Box/Replacement
 5/8 Inch Flange
 "J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	18"	-
MAX.	76"	76"	128"

U.I.	White	Beige
Min-64	\$571.10	\$616.70
65-84	684.60	744.45
85-104	782.35	860.90
105-124	870.55	960.75
125-136	1098.85	1215.20

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Leg
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius
 Dim 4 = Length of Leg
 (Min. 6")

Shape Custom Grid Add 125.00

Frame Data

- Height of curve is less than half of the width (base)
- Radius is continuous
- Leg (Dim 4) must be above profile limitations

M113 NON-IMPACT OPTIONS

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST
Min-48	12.30	21.50	20.40	28.00	12.30	189.85	21.80	54.45	65.35
49-60	19.45	34.05	32.20	44.30	19.45	233.80	28.35	74.05	108.90
61-72	26.00	45.50	43.00	59.20	26.00	273.65	34.85	82.75	143.75
73-84	37.75	66.05	62.40	85.90	37.75	345.10	39.25	89.30	158.95
85-96	46.45	81.30	76.90	105.70	46.45	389.55	47.95	100.15	174.20
97-108	58.70	102.70	97.20	133.50	58.70	460.45	52.30	104.55	185.10
109-125	73.20	128.10	121.10	166.50	73.20	540.90	58.80	141.55	241.70

M113 IMPACT OPTIONS

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST
Min-48	12.30	20.40	134.35	150.95	12.30	189.85	21.80	54.45	65.35
49-60	19.45	32.20	178.35	200.40	19.45	233.80	28.35	74.05	108.90
61-72	26.00	43.00	271.75	305.35	26.00	273.65	34.85	82.75	143.75
73-84	37.75	62.40	418.85	470.65	37.75	345.10	39.25	89.30	158.95
85-96	46.45	76.90	502.75	564.90	46.45	389.55	47.95	100.15	174.20
97-108	58.70	97.20	685.05	769.75	58.70	460.45	52.30	104.55	185.10
109-125	73.20	121.10	867.85	975.15	73.20	540.90	58.80	141.55	241.70

M114 NON-IMPACT OPTIONS

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST
Min-64	24.15	42.25	39.90	54.90	24.15	264.10	76.25	150.25	176.40
65-84	39.65	69.40	65.60	90.20	39.65	361.40	111.10	206.85	246.05
85-104	61.90	108.30	102.50	140.80	61.90	485.75	141.55	241.70	289.55
105-124	73.80	129.15	122.10	167.90	73.80	547.00	174.20	296.10	372.30
125-136	113.15	198.00	187.20	257.40	113.15	765.80	209.05	354.85	446.30

M114 NON-IMPACT OPTIONS

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/ GRAY TINT	TEMPERED	COLONIAL/ SPOKES	SUNBURST	DOUBLE SUNBURST
Min-64	24.15	39.90	294.45	330.85	24.15	264.10	76.25	150.25	176.40
65-84	39.65	65.60	452.55	508.50	39.65	361.40	111.10	206.85	246.05
85-104	61.90	102.50	710.20	797.95	61.90	485.75	141.55	241.70	289.55
105-124	73.80	122.10	842.85	947.05	73.80	547.00	174.20	296.10	372.30
125-136	113.15	187.20	1111.15	1248.50	113.15	765.80	209.05	354.85	446.30

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



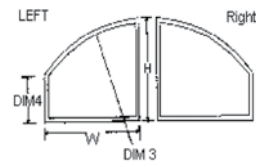
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HIGH-PERFORMANCE IMPACT SPECIAL SHAPE

HIGH-PERFORMANCE IMPACT SPECIAL SHAPE

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



As viewed from the exterior.

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	18"	13"	29"
MAX.	52"	76"	128"

m116/3104 HALF EYEBROW W/EXTENDED LEG

M116/3104 Available in four (4)
 Frame options:
 Box/Replacement
 5/8 Inch Flange
 "J" Channel

U.I.	White	Beige
Min-44	\$552.75	\$588.95
45-64	709.65	759.00
65-84	796.80	961.25
85-104	875.25	958.50
105-124	969.25	1064.40
125-136	1040.25	1157.50

Technical Data

United Inches = Width + Height

Required Dimensions: W, H, Leg

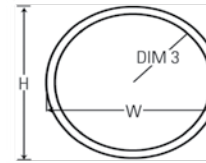
Dimension Key: W = Width
 H = Height
 Dim 3 = Radius
 Dim 4 = Length of Leg
 (Min. 6")

Frame Data

- Radius is continuous
- Custom radius units need to be fabricated using a template
- Mullion space is needed to ensure consistent radius of segmented units
- Leg (Dim 4) must be above profile limitations

Shape Custom Grid Add 125.00

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



m118/3104 FULL CIRCLE

M118/3104 Available in four (4)
 Frame options:
 Box/Replacement
 5/8 Inch Flange
 "J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	27.5"	27.5"	-
MAX.	52"	52"	104"

U.I.	White	Beige
52-60	646.55	693.90
61-72	759.15	815.65
73-84	817.65	884.45
85-96	878.25	956.55
97-104	940.35	1031.30

Technical Data

United Inches = Width + Height

Required Dimensions: W

Dimension Key: W = Width
 H = Height
 Dim 3 = Radius

Frame Data

- Width and height are equal
- Radius is exactly half the width
- Radius (Dim 3) must be above radius limitations

Shape Custom Grid Add 125.00

M116 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES
Min-44	12.30	21.50	20.40	28.00	12.30	185.35	58.80
45-64	24.15	42.25	39.90	54.90	24.15	264.70	76.25
65-84	39.65	69.40	65.60	90.20	39.65	362.00	111.10
85-104	61.80	108.15	102.30	140.60	61.80	486.90	141.55
105-124	73.80	129.15	122.10	167.90	73.80	548.20	174.20
125-130	113.15	198.00	187.20	257.40	113.15	630.40	209.05

M116 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES
Min-44	12.30	20.40	134.40	151.05	12.30	185.35	58.80
45-64	24.15	39.90	228.15	256.35	24.15	264.70	76.25
65-84	39.65	65.60	327.30	367.75	39.65	362.00	111.10
85-104	61.80	102.30	706.20	793.50	61.80	486.90	141.55
105-124	73.80	122.10	837.95	941.55	73.80	548.20	174.20
125-130	113.15	187.20	1187.35	1334.10	113.15	630.40	209.05

M118 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUNBURST
52-60	29.65	51.90	49.10	67.50	29.65	241.60	50.85	127.00
61-72	40.55	70.95	49.10	67.50	40.55	294.45	65.35	127.00
73-84	56.70	99.20	93.90	129.00	56.70	356.35	94.35	127.00
85-96	72.10	126.15	119.40	164.00	72.10	427.25	116.15	163.30
97-104	92.70	162.20	153.50	210.90	92.70	507.70	152.40	199.60

M118 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL/SPOKES	SUNBURST
52-60	29.65	49.10	252.75	284.05	29.65	241.60	50.85	127.00
61-72	40.55	67.10	313.80	352.60	40.55	294.45	65.35	127.00
73-84	56.70	93.90	451.45	507.25	56.70	356.35	94.35	127.00
85-96	72.10	119.40	609.35	684.70	72.10	427.25	116.15	163.30
97-104	92.70	153.50	787.45	884.80	92.70	507.70	152.40	199.60

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



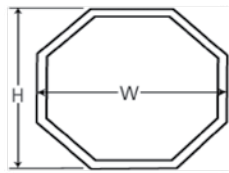
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IMPACT SPECIAL SHAPE

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IMPACT SPECIAL SHAPE

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



M122/3104 OCTAGON

M122/3104 Available in four (4) Frame options:
Box/Replacement
5/8 Inch Flange
"J" Channel

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	16"	-
MAX.	52"	84"	104"

Technical Data

United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height

Frame Data

- Width and height are equal
- Width must be above limitations

Shape Custom Grid Add 125.00

U.I.	White	Beige
Min.-48	\$438.20	\$473.10
49-60	480.65	519.25
61-72	624.70	672.15
73-84	653.85	711.85
85-96	714.65	784.25
97-104	831.95	915.70

M122 NON-IMPACT OPTIONS (3104 SERIES ONLY)

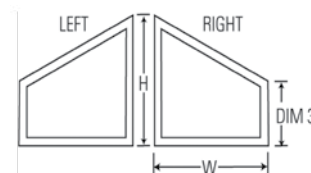
U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-48	18.10	31.65	30.00	41.10	18.10	196.10	29.05
49-60	29.65	51.90	49.10	67.50	29.65	247.40	50.85
61-72	40.55	90.95	67.10	92.20	40.55	309.35	65.35
73-84	56.70	99.20	93.90	129.00	56.70	381.50	94.35
85-96	72.10	126.15	119.40	164.00	72.10	464.70	116.15
97-104	92.70	162.20	153.50	210.90	92.70	558.70	152.40

M122 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-48	18.10	30.00	79.75	109.85	18.10	196.10	29.05
49-60	29.65	49.10	86.85	134.50	29.65	247.40	50.85
61-72	40.55	67.10	142.40	207.95	40.55	309.35	65.35
73-84	56.70	93.90	283.85	375.55	56.70	381.50	94.35
85-96	72.10	119.40	443.75	562.85	72.10	464.70	116.15
97-104	92.70	153.50	650.45	792.15	92.70	558.70	152.40

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



M129/3104 TRAPEZOID LEFT & RIGHT

M129/3104 Available in four (4) Frame options:
Box/Replacement
5/8 Inch Flange
"J" Channel

As viewed from the exterior.

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	12"	-
MAX.	52"	76"	128"

U.I.	White	Beige
Min-84	494.95	547.75
85-96	597.85	661.85
97-108	642.40	718.50
109-120	722.45	812.60
121-132	909.15	1017.65
133-136	949.70	1073.20

Technical Data

United Inches = Width + Height
Required Dimensions: W, H, Dim 3
Dimension Key: W = Width
H = Long Leg
Dim 3 = Short Leg (Min. 6")

Frame Data

- Leg (Dim 3) must be above profile limitations
- Top angle must be above angle limitations
- View is required on single units (inside and outside)

Shape Custom Grid Add 125.00

M129 NON-IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	95.70	90.60	124.40	54.70	386.45	87.10
85-96	70.15	122.75	116.10	159.60	70.15	444.40	108.90
97-108	86.85	152.00	143.80	197.60	86.85	511.05	130.65
109-120	106.80	186.90	176.70	243.00	106.80	587.75	159.65
121-132	124.10	217.15	205.40	282.30	124.10	675.90	174.20
133-136	148.15	259.25	245.10	337.00	148.15	777.25	209.05

M129 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	90.60	507.80	570.60	54.70	386.45	87.10
85-96	70.15	116.10	617.90	691.30	70.15	444.40	108.90
97-108	86.85	143.80	803.50	902.80	86.85	511.05	130.65
109-120	106.80	176.70	989.55	1111.85	106.80	587.75	159.65
121-132	124.10	205.40	1152.00	1294.40	124.10	675.90	174.20
133-136	148.15	245.10	1470.60	1652.35	148.15	777.25	209.05

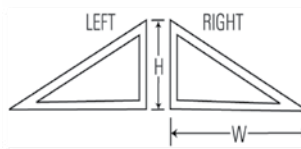
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



Alside offers a variety of ENERGY STAR qualified products.



HIGH-PERFORMANCE / IMPACT SPECIAL SHAPE WINDOWS



M130/3104 TRIANGLE

M130/3104 Available in four (4) Frame options:
Box/Replacement
5/8 Inch Flange
"J" Channel

Technical Data

United Inches = Width + Height
Required Dimensions: W
Dimension Key: W = Width
H = Height

Frame Data

- Triangle have a 90 degree angle
- Height must be greater than half the width
- Angles must be above limitations

Shape Custom Grid Add 125.00

As viewed from the exterior.

IMPACT SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	16"	16"	-
MAX.	76"	52"	128"

U.I.	White	Beige
Min-84	\$480.25	\$532.25
85-96	575.45	638.45
97-108	623.15	698.25
109-120	707.75	797.00
121-132	781.75	886.45
133-136	981.90	1101.60

M130 NON-IMPACT OPTIONS (3104 SERIES ONLY)

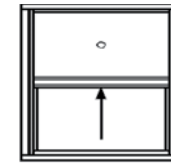
U.I.	CLIMATECH	CLIMATECH 2	CLIMATECH ELITE	CLIMATECH 2 ELITE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	95.70	90.60	124.40	54.70	386.45	87.10
85-96	70.15	122.75	116.10	159.60	70.15	444.40	108.90
97-108	86.85	152.00	143.80	197.60	86.85	511.05	130.65
109-120	106.80	186.90	176.70	243.00	106.80	587.75	159.65
121-132	124.10	217.15	205.40	282.30	124.10	675.90	174.20
133-136	148.15	259.25	245.10	337.00	148.15	777.25	209.05

M130 IMPACT OPTIONS (3104 SERIES ONLY)

U.I.	CLIMATECH	CLIMATECH ELITE	IMPACT GLASS	IMPACT GLASS W/LOW-E AND OBSCURE	BRONZE/GRAY TINT	TEMPERED	COLONIAL
Min-84	54.70	90.60	507.80	570.60	54.70	386.45	87.10
85-96	70.15	116.10	621.75	698.60	70.15	444.40	108.90
97-108	86.85	143.80	803.85	903.20	86.85	511.05	130.65
109-120	106.80	176.70	987.45	1109.50	106.80	587.75	159.65
121-132	124.10	205.40	1207.30	1356.55	124.10	675.90	174.20
133-136	148.15	245.10	1308.05	1469.75	148.15	777.25	209.05

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

HIGH-PERFORMANCE / IMPACT SINGLE-HUNG WINDOWS



Model

3100 SINGLE-HUNG

Available in (4) Frame options

1. Box Replacement
2. 5/8 inch Flange
3. "J" Channel
4. No "J" Channel

Must be specified when ordering

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	22.5"	26"	49"
MAX.	54"	76"	126"

U.I.	White	Beige
0-63	\$311.45	\$340.70
64-73	343.05	379.35
74-83	370.35	408.60
84-93	399.10	445.55
94-101	417.00	465.60
102-103	427.75	484.15
104-105	434.20	492.25
106-107	440.55	500.30
108-109	447.00	508.50
110-111	453.60	517.30
112-120	482.30	551.05
121-124	500.50	574.35

Glass Options

Options	U.I.	Non-Impact	Impact	
ClimaTech	0-83	29.20	\$29.20	
	84-101	34.60	34.60	
	102+	50.90	50.90	
ClimaTech 2	0-83	49.60		
	84-101	59.05		
	102+	87.60		
ClimaTech Elite	0-83	62.05		
	84-101	81.95		
	102+	108.65		
ClimaTech 2 Elite	0-83	29.20	29.20	
	84-101	34.60	34.60	
	102+	50.90	50.90	
ClimaTech Plus	0-83	49.60		
	84-101	59.05		
	102+	87.60		
ClimaTech Plus Elite	0-83	62.05		
	84-101	81.95		
	102+	108.65		
Self Cleaning Glass	0-83	49.00		
	84-101	58.75		
	102+	88.00		
Impact Glass	0-63		243.90	
	64-73		346.70	
	74-83		355.65	
	84-93		483.30	
	94-101		506.15	
	102-103		643.55	
	104-105		668.20	
	106-107		693.95	
	108-109		720.80	
	110-111		756.05	
	112-120		823.75	
	121-126		902.65	
	Impact Glass w/Low-E and Obscure	0-63		305.70
64-73			408.50	
74-83			417.45	
84-93			550.50	
94-101			573.35	
102-103			727.05	
104-105			751.70	
106-107			777.45	
108-109			804.30	
110-111			839.55	
Bronze/Gray Tint	0-83	29.20		
	84-101	34.60		
	102+	50.90		
	ADD	32.60	32.60	
	ADD	16.30	16.30	
	ADD	65.20		
	ADD	32.60		
	ADD	8.50	8.50	
	Grid Options			
	Colonial Contour Grids Full	0-101+	31.80	31.80
102+		42.65	42.65	
Colonial Contour Grids Top Only	0-101+	16.90	16.90	
	102+	22.35	22.35	
Colonial Brass Grids Full	0-101+	38.05		
	102+	48.90		
Colonial Brass Grids Top Only	0-101+	21.75		
	102+	27.20		
Diamond Grids Full	0-101+	75.05	75.05	
	102+	91.70	91.70	
Diamond Grids Top Only	0-101+	37.55	37.55	
	102+	45.85	45.85	
Prairie & Perimeter Contour Grids Full	0-101+	48.10	48.10	
	102+	57.30	57.30	
Prairie Contour Grids Top Only	0-101+	31.60	31.60	
	102+	36.05	36.05	
Gold Tone Prairie and Perimeter Grids Full	0-101+	43.75		
	102+	56.25		
Gold Tone Prairie Grids Top Only	0-101+	29.60		
	102+	34.05		
Impact Mull				
	Per Inch	1.35	1.35	

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

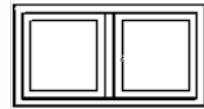
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.



HIGH-PERFORMANCE / IMPACT 2-LITE SINGLE-SLIDING



Model

3102 2-LITE SINGLE-SLIDING

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	26.5"	22"	49"
MAX.	72.5"	49.5"	122"

Available in (4) Frame options

1. Box Replacement
2. 5/8 inch Flange
3. "J" Channel
4. No "J" Channel

Must be specified when ordering

As viewed from the exterior

When viewed from the exterior, the left sash is the interior (primary operating) sash.

U.I.	White	Beige
0-63	302.20	333.00
64-73	335.10	373.35
74-83	362.55	402.80
84-93	395.00	443.90
94-101	420.05	470.70
102-103	440.45	499.85
104-105	442.75	503.55
106-107	450.80	513.35
108-109	456.60	521.00
110-111	462.45	529.15
112-122	498.35	570.35

ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech	0-83	29.20	\$29.20
	84-101	34.60	34.60
	102+	50.90	50.90
ClimaTech 2	0-83	49.60	
	84-101	59.05	
	102+	87.60	
ClimaTech Elite	0-83	62.05	
	84-101	81.95	
	102+	108.65	
ClimaTech 2 Elite	0-83	29.20	29.20
	84-101	34.60	34.60
	102+	50.90	50.90
ClimaTech Plus	0-83	49.60	
	84-101	59.05	
	102+	87.60	
ClimaTech Plus Elite	0-83	62.05	
	84-101	81.95	
	102+	108.65	
Self Cleaning Glass	0-83	49.00	
	84-101	58.75	
	102+	88.00	
Impact Glass	0-63		282.45
	64-73		390.95
	74-83		401.75
	84-93		533.90
	94-101		541.60
	102-103		687.35
	104-105		711.60
	106-107		737.25
	108-109		766.30
	110-111		804.20
	112-120		869.30
	Impact Glass w/Low-E and Obscure	0-63	
64-73			452.75
74-83			463.55
84-93			601.10
94-101			608.80
102-103			770.85
104-105			795.10
106-107			820.75
108-109			849.80
110-111			887.70
112-120			952.80
Bronze/Gray Tint		0-83	29.20
	84-101	34.60	34.60
	102+	50.90	50.90
	ADD	32.60	32.60
Obscure Full	ADD	32.60	32.60
	Double Obscure Full	ADD	65.20
	Tempered Full/Tempered Bottom Per Sq Ft.	8.50	8.50
Grid Options			
Colonial Contour Grids Full	0-101+	31.80	31.80
	102+	42.65	42.65
Colonial Brass Grids Full	0-101+	38.05	
	102+	48.90	
Diamond Grids Full	0-101+	75.05	75.05
	102+	91.70	91.70
Prairie & Perimeter Contour Grids Full	0-101+	48.10	48.10
	102+	57.30	57.30
Gold Tone Prairie and Perimeter Grids Full	0-101+	43.75	
	102+	56.25	
Impact Mull			
	Per Inch	1.35	1.35

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.

HIGH-PERFORMANCE / IMPACT 3-LITE EQUAL LITE SLIDING



Model

3109 3-LITE EQUAL LITE SLIDING

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	38"	22"	60"
MAX.	105"	57"	162"

Available in (4) Frame options

1. Box Replacement
2. 5/8 inch Flange
3. "J" Channel
4. No "J" Channel

Must be specified when ordering

As viewed from the exterior

U.I.	White	Beige
0-73	\$399.15	\$433.10
74-83	446.80	484.70
84-93	484.95	526.80
94-101	515.35	560.10
102-108	540.25	587.60
109-120	604.60	657.90
121-132	651.20	708.80
133-144	707.85	771.30
145-162	796.30	868.20

ADDITIONAL OPTIONS

Glass Options				
Options	U.I.	Non-Impact	Impact	
ClimaTech	0-101	50.60	\$50.60	
	102-132	61.80	61.80	
	133+	72.65	72.65	
ClimaTech 2	0-101	87.60		
	102-132	106.65		
	133+	125.65		
ClimaTech Elite	0-101	81.95		
	102-132	148.45		
	133+	215.25		
ClimaTech 2 Elite	0-101	50.90	50.60	
	102-132	61.80	61.80	
	133+	72.65	72.65	
ClimaTech Plus	0-101	87.60		
	102-132	106.65		
	133+	125.65		
ClimaTech Plus Elite	0-101	81.95		
	102-132	148.45		
	133+	215.25		
Self Cleaning Glass	0-101	88.00		
	102-132	107.75		
	133+	127.25		
Impact Glass	0-73		216.25	
	74-83		337.15	
	84-93		444.05	
	94-101		536.65	
	102-108		616.20	
	109-120		838.80	
	121-132		1011.30	
	133-144		1236.10	
	145-162		1609.45	
	Impact Glass w/Low-E and Obscure	0-73		239.00
		74-83		371.65
		84-93		488.95
94-101			590.55	
102-108			677.80	
109-120			922.05	
121-132			1111.25	
133-144			1357.90	
145-162			1767.45	
Bronze/Gray Tint		0-83	50.60	50.60
		84-101	61.80	61.80
		102+	72.65	72.65
	ADD	48.90	48.90	
Obscure Full	ADD	48.90	48.90	
	Double Obscure Full	ADD	97.80	
	Tempered Full/Tempered Bottom	Per Sq. Ft.	8.50	
Grid Options				
Colonial Contour Grids Full	0-101	91.30	91.30	
	102+	123.90	123.90	
Colonial Contour Grids Ends Only	0-101	43.70	43.70	
	102+	58.90	58.90	
Colonial Contour Grids Center Only	0-101	45.65	45.65	
	102+	61.95	61.95	
Colonial Brass Grids Full	0-101	103.25		
	102+	135.85		
Colonial Brass Grids Ends Only	0-101	48.90		
	102+	59.80		
Colonial Brass Grids Center Only	0-101	51.60		
	102+	67.90		
Diamond Grids Full	0-101	150.10	150.10	
	102+	188.35	188.35	
Diamond Grids Ends Only	0-101	83.70	83.70	
	102+	142.30	142.30	
Diamond Grids Center Only	0-101	85.20	85.20	
	102+	143.80	143.80	
Prairie & Perimeter Contour Grids Full	0-101	117.15	117.15	
	102+	144.80	144.80	
Prairie & Perimeter Contour Ends Only	0-101	57.30	57.30	
	102+	66.55	66.55	
Prairie & Perimeter Contour Grids Center Only	0-101	58.55	58.55	
	102+	72.40	72.40	
Gold Tone Prairie and Perimeter Grids Full	0-101	118.75		
	102+	156.00		
Gold Tone Prairie and Perimeter Grids Ends Only	0-101	56.25		
	102+	68.75		
Gold Tone Prairie and Perimeter Grids Center Only	0-101	59.35		
	102+	78.00		
Impact Mull				
	Per Inch	1.35	1.35	

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



HIGH-PERFORMANCE / IMPACT PICTURE WINDOW/TRANSOM



Model

3104 TRANSOM/PICTURE

Available in (4) Frame options

1. Box Replacement
2. 5/8 inch Flange
3. "J" Channel
4. No "J" Channel

Must be specified when ordering

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	12"	12"	24"
MAX.	52.5"	76"	128"
MAX.	76"	52.5"	128"

U.I.	White	Beige
0-53	\$197.85	\$214.35
54-63	234.45	256.05
64-73	268.80	296.70
74-83	301.95	336.95
84-93	336.05	376.50
94-101	363.60	413.10
102-105	378.30	431.90
106-111	402.15	460.20
112-120	437.00	503.80
121-128	522.65	598.25

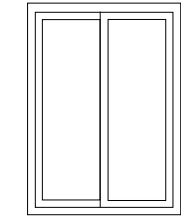
ADDITIONAL OPTIONS

Glass Options			
Options	U.I.	Non-Impact	Impact
ClimaTech			
0-83	34.60		\$34.60
84-101	40.05	40.05	
102-120	45.50	45.50	
121+	61.80	61.80	
ClimaTech 2			
0-83	59.10		
84-101	68.60	68.60	
102-120	78.10	78.10	
121+	106.65	106.65	
ClimaTech Elite			
0-83	62.05		
84-101	101.90	101.90	
102-120	142.00	142.00	
121+	168.85	168.85	
ClimaTech 2 Elite			
0-83	34.60		34.60
84-101	40.05	40.05	40.05
102-120	45.50	45.50	45.50
121+	61.80	61.80	61.80
ClimaTech Plus			
0-83	59.10		
84-101	68.60	68.60	
102-120	78.10	78.10	
121+	106.65	106.65	
ClimaTech Plus Elite			
0-83	62.05		
84-101	101.90	101.90	
102-120	142.00	142.00	
121+	168.85	168.85	
Self Cleaning Glass			
0-83	58.75		
84-101	68.50	68.50	
102-120	78.25	78.25	
121+	107.75	107.75	
Impact Glass			
0-53			109.30
54-63			175.35
64-73			260.50
74-83			362.45
84-93			432.10
94-101			576.30
102-105			639.65
106-111			700.75
112-120			831.55
121-128			913.75
Impact Glass w/Low-E and Obscure			
0-53			187.40
54-63			253.45
64-73			338.60
74-83			440.55
84-93			515.65
94-101			659.85
102-105			739.50
106-111			800.60
112-120			931.40
121-128			1040.80
Bronze/Gray Tint			
0-83	34.60	34.60	
84-101	40.05	40.05	
102-120	45.50	45.50	
121+	61.80	61.80	
Obscure Full			
0-101	43.50	43.50	
102-120	54.35	54.35	
121+	65.25	65.25	
Double Obscure Full			
0-101	87.00		
102-120	108.70		
121+	130.50		
Tempered Full/Tempered Bottom			
Per Sq Ft.	8.50	8.50	
Grid Options			
Colonial Contour Grids Full			
0-83	46.70	46.70	
84-101	55.60	55.60	
102-120	64.55	64.55	
121+	73.45	73.45	
Colonial Brass Grids Full			
0-83	57.10		
84-101	65.25	65.25	
102-120	73.40	73.40	
121+	81.55	81.55	
Diamond Grids Full			
0-83	112.60	112.60	
84-101	119.85	119.85	
102-120	138.00	138.00	
121+	145.25	145.25	
Prairie & Perimeter Contour Grids Full			
0-83	71.15	71.15	
84-101	78.05	78.05	
102-120	84.90	84.90	
121+	92.35	92.35	
Gold Tone Prairie and Perimeter Grids Full			
0-83	65.50		
84-101	75.00	75.00	
102-120	84.50	84.50	
121+	93.75	93.75	
Impact Mull			
Per Inch	1.35	1.35	

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

5200 SERIES - HIGH-PERFORMANCE / IMPACT VINYL PATIO DOORS

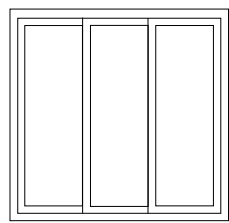


Model

5202 2-PANEL CUSTOM SIZED DOOR

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	4'	6'	-
MAX.	94.5"	94.5"	192"

X > 0
0 -or- < X
0



5203 3-PANEL CUSTOM SIZED DOOR

SIZE LIMITATIONS			
	Width	Height	U.I.
MIN.	7'	6'	-
MAX.	138 15/16"	94.5"	233"

X > 0 < X
9', 10' & 12'

High-tech multi-chamber rigid vinyl with metal reinforced sash and interlock. Welded sash. 5-7/16 frame depth. Extruded aluminum roller track.
NOTE: Door comes standard L to R looking at door from outside looking in. Must specify if need is R to L. Welded/welded frame, fully assembled.

NOTE: Not field reversible. Door operation must be specified when ordering.

As viewed from the exterior.

Same features as 5202.

As viewed from the exterior.

Model	U.I.	White	Beige
120-132		\$2,026.60	\$2,229.25
133-144		2,204.00	2,424.40
145-156		2,435.20	2,678.70
157-168		2,698.50	2,968.35
169-180		2,998.10	3,297.90
181-189		3,409.30	3,750.25
ADDITIONAL OPTIONS			
156-168		\$3,336.20	\$3,669.80
169-180		3,628.50	3,991.35
181-192		3,844.50	4,228.95
193-204		4,077.80	4,485.60
205-216		4,321.00	4,753.10
217-228		4,787.20	5,265.90
229-234		5,292.60	5,821.85

ADDITIONAL OPTIONS

Glass Options				
Options	U.I.	5202	U.I.	5203
ClimaTech				
120-132		\$85.35	0-168	\$143.65
133-144		103.50	169-180	166.60
145-156		123.40	181-192	191.20
157-168		145.05	193-204	217.50
169-180		170.75	205-216	252.25
181-189		196.75	217-228	281.60
			229-234	296.60
ClimaTech Elite				
120-132		130.80	0-168	220.30
133-144		158.80	169-180	255.50
145-156		189.20	181-192	293.30
157-168		222.40	193-204	333.50
169-180		261.80	205-216	386.80
181-189		301.70	217-228	431.80
			229-234	458.60
Impact Glass				
120-132		1,410.90	0-168	1,745.90
133-144		1,615.15	169-180	2,014.40
145-156		1,987.50	181-192	2,429.20
157-168		2,326.50	193-204	2,828.00
169-180		2,602.90	205-216	3,186.10
181-189		3,119.30	217-228	3,573.40
			229-234	3,767.10
Bronze & Gray Tint				
120-132		85.35	0-168	143.65
133-144		103.50	169-180	166.60
145-156		123.40	181-192	191.20
157-168		145.05	193-204	217.50
169-180		170.75	205-216	252.25
181-189		196.75	217-228	281.60
			229-234	296.60
Grid Options				
Colonial* Grids				
120-132		80.00	0-168	132.40
133-144		97.00	169-180	153.50
145-156		115.60	181-192	176.15
157-168		135.85	193-204	200.35
169-180		159.90	205-216	232.45
181-189		184.25	217-228	259.50
			229-234	273.00
Prairie* Grids (Must specify Double or Single Prairie when ordering)				
120-132		195.40	0-168	331.30
133-144		237.55	169-180	384.55
145-156		283.70	181-192	441.75
157-168		333.85	193-204	502.90
169-180		393.50	205-216	583.35
181-189		453.80	217-228	651.25
			229-234	685.25
Misc. Options				
Cylinder Key Lock	ADD	31.50	ADD	63.00
Vent Foot Lock (color matched)	ADD	40.00	ADD	80.00
Brass Handle	ADD	225.00	ADD	450.00

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

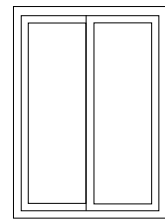
* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.



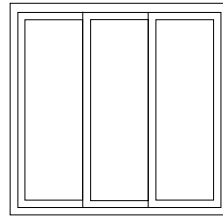
Alside offers a variety of ENERGY STAR qualified products.



5200 SERIES - HIGH-PERFORMANCE / IMPACT VINYL PATIO DOORS



X > 0
-or-
0 < X
5', 6' & 8'



X > 0 < X
9', 10' & 12'

Model	Size	White Clear Glass		Beige Clear Glass		SIZE SPECIFICATIONS			
						Model	Height	Panels	Dimensions
5205	5'	\$1,420.00	\$1,562.00	5205	6'-8"	2	59-1/16" X 79-1/2"		
5205	5'	1,704.00	1,874.00	5205	8'-0"	2	59-1/16" X 94-1/2"		
5206	6'	1,490.00	1,639.00	5206	6'-8"	2	70-7/8" X 79-1/2"		
5206	6'	1,788.00	1,966.80	5206	8'-0"	2	70-7/8" X 94-1/2"		
5208	8'	1,675.00	1,842.50	5208	6'-8"	2	94-1/2" X 79-1/2"		
5208	8'	2,010.00	2,211.00	5208	8'-0"	2	94-1/2" X 94-1/2"		
5209	9'	2,500.00	2,750.00	5209	6'-8"	3	103-1/2" X 79-1/2"		
5209	9'	3,000.00	3,300.00	5209	8'-0"	3	103-1/2" X 94-1/2"		
5210	10'	2,775.00	3,052.50	5210	6'-8"	3	118-1/8" X 79-1/2"		
5210	10'	3,330.00	3,663.00	5210	8'-0"	3	118-1/8" X 94-1/2"		
5212	12'	3,330.00	3,663.00	5212	6'-8"	3	138-15/16" X 79-1/2"		
5212	12'	3,996.00	4,395.60	5212	8'-0"	3	138-15/16" X 94-1/2"		

NOTE: Door comes standard L to R looking at door from the exterior. 6' and 6'8" is field reversible. Must specify at the time of ordering on 8' door if need is R to L from exterior.

Three panel doors come XOX both ends operating from L and R.

As viewed from the exterior.

NOTE: "X" is the operating panel and "O" is the fixed panel.

ADDITIONAL OPTIONS	Glass Options												
	Options	5205-6'8"	5205-8'0"	5206-6'8"	5206-8'0"	5208-6'8"	5208-8'0"	5209-6'8"	5209-8'0"	5210-6'8"	5210-8'0"	5212-6'8"	5212-8'0"
Impact	1,285.45	1,537.80	1,583.65	1,894.55	2,166.10	2,591.40	1,826.40	2,183.00	2,030.50	2,427.15	2,425.65	2,898.85	
ClimaTech	94.55	118.20	116.35	145.45	158.90	198.60	173.30	217.00	189.50	236.85	238.35	297.95	
Bronze & Gray Tint	94.55	118.20	116.35	145.45	158.90	198.60	173.60	217.00	189.50	236.85	238.35	297.95	
Grid Options													
Colonial* Grids	103.75	129.70	109.00	136.25	128.15	160.20	159.95	199.95	177.75	222.20	192.25	240.30	
Prairie S/DBL* Grids	203.60	254.50	267.30	334.10	298.15	372.70	400.85	501.05	445.40	556.75	447.25	559.05	
Misc. Options													
Cylinder Key Lock	31.50	31.50	31.50	31.50	31.50	31.50	63.00	63.00	63.00	63.00	63.00	63.00	
Vent Foot Lock (color matched)	40.00	40.00	40.00	40.00	40.00	40.00	80.00	80.00	80.00	80.00	80.00	80.00	
Brass Handle	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	

NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

* Available in both Classic (flat) and Contoured at same price. Comes standard with Contoured.

HIGH-PERFORMANCE / IMPACT REPLACEMENT MULLING-MATERIAL GUIDE

	Code	Color	Quantity	Mullion Guide	Price
Side By Side					
	i series Aluminum Mullion	49-1833-00	n/a	1	Window height minus 3/8"
	Replacement Bracket (goal Post)	49-1812-00	n/a	2	1.15/inch
	Mullion Snap Cover	49-1834-XX	Please specify	2	Equals window height
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK sst	49-1814-00		4 per mullion	.07 each
1" PPH tek screw	49-1817-XX	White or Beige	8 per mullion	.07 each	
Stacked					
	i series Aluminum Mullion	49-1833-00	n/a	1	Window width minus 3/8"
	Replacement Bracket (goal Post)	49-1812-00	n/a	2	1.15/inch
	Mullion Snap Cover	49-1834-XX	Please specify	2	Equals window width
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK sst	49-1814-00		4 per mullion	.07 each
1" PPH tek screw	49-1817-XX	White or Beige	8 per mullion	.07/inch	
Tee Mull					
	i series Aluminum Mullion	49-1833-00	n/a	2	Vertical Mull= Base window height minus 3/8"
	Replacement Bracket (goal Post)	49-1812-00	n/a	4	1.15/inch
	Mullion Snap Cover	49-1834-XX	Please specify	4	Horizontal Mull =Total width of unit minus 3/8"
	Installation screw pack (2 per mull)	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK sst (4 PER MULLION)	49-1814-00		4 per mullion	.07 each
	1" PPH tek screw (8 per mull)	49-1817-XX	White or Beige	8 per mullion	.07 each
	Replacement Bracket (goal Post)	49-1812-00	n/a	6	Vertical Snap Cover = Base window height
	Mullion Snap Cover	49-1834-XX	Please specify	6	Horizontal Snap Cover = Mullied window width
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK	49-1979-00		4 per mullion	.09 each
1" PPH tek screw (8 per mull)	49-1817-XX	White or Beige	8 per mullion	.07 each	
Cross 2 over 2					
	i series Aluminum Mullion	49-1833-00	n/a	3	Vertical Mull= Base window height plus mull plus transom window height minus 3/8"
	Replacement Bracket (goal Post)	49-1812-00	n/a	6	1.15/inch
	Mullion Snap Cover	49-1834-XX	Please specify	6	Horizontal Mullions= Individual window width minus 3/8"
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK	49-1979-00		4 per mullion	.09 each
	1" PPH tek screw (8 per mull)	49-1817-XX	White or Beige	8 per mullion	.07 each
	Replacement Bracket (goal Post)	49-1812-00	n/a	4	Vertical Snap Cover= Total mullied window height
	Mullion Snap Cover	49-1834-XX	Please specify	4	Horizontal Snap Cover= Individual window width
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK	49-1979-00		4 per mullion	.09 each
1" PPH tek screw (8 per mull)	49-1817-XX	White or Beige	8 per mullion	.07 each	
Centered Mull 1 over 2					
	Aluminum Mullion	49-1816-00	n/a	2	Vertical Mull= Height of entire unit
	Replacement Bracket (goal Post)	49-1812-00	n/a	4	1.00/inch
	Mullion Snap Cover	49-1834-XX	Please specify	4	Horizontal Mull= Width of entire unit
	Installation screw pack	49-0602-00		2 per mullion	.25 each
	8 X 1/2" PHPH TEK sst	49-1814-00		4 per mullion	.07 each
	1" PPH tek screw	49-1817-XX	White or Beige	8 per mullion	.07 each
	Replacement Bracket (goal Post)	49-1812-00	n/a	4	Window Width
	Mullion Snap Cover	49-1834-XX	Please specify	4	1.84/foot

Mulling: Impact units are a field mull application only. Please specify color option on parts where XX is shown in product code.



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INTERIOR COLOR OFFERING

	White (Vinyl)	Beige (Vinyl)	Light Oak	Dark Oak	Cherry	Foxwood	Soft Maple	Rich Maple	White WG/Beige
INTERIOR COLOR GUIDE									
<i>Windows</i>									
UltraMaxx	•	•	•	•	•	•	•	•	•
Sheffield	•	•	•	•	•	•	•	•	•
Casement/Awning	•	•	•	•	•	•	•	•	•
Swing & Clean	•	•							
Mezzo Double-Hung Series	•	•	•	•	•	•	•	•	•
Mezzo Single-Hung Series	•	•							
Fusion	•	•							
0700	•	•							
<i>Specialty Windows</i>									
Impact Windows ¹	•	•	•	•	•	•	•	•	•
Shapes ²	•	•	•	•	•	•	•	•	•
<i>Patio Doors</i>									
6400	•	•	•	•	•	•	•	•	
6100	•	•	•	•	•	•			•
5200	•	•							
5100	•	•							
<i>General Grid Availability³</i>									
Contoured Grids	•	•	•	•	•	•	•	•	•
Classic Grids	•	•	•	•	•				

White woodgrain available in Beige exterior only.

All windows come with color coordinating hardware and optional contoured grids are available in all color combinations.

¹ Impact Window interior color offering based off of model ordered. Woodgrains not available in combination with exterior color finishes.

² Shape interior color offering based off of profile ordered.

³ Available in both Contoured and Classic (flat) at same price. Comes standard with Contoured.

EXTERIOR COLOR OFFERING

	White (Vinyl)	Beige (Vinyl)	Architectural Bronze	Hudson Khaki	Desert Clay	English Red	Castle Gray	Forest Green	American Terra
EXTERIOR COLOR GUIDE									
<i>Windows</i>									
UltraMaxx	•	•	•	•	•	•	•	•	•
Sheffield	•	•	•	•	•	•	•	•	•
Casement/Awning	•	•	•	•	•	•	•	•	•
Swing & Clean	•	•	•	•	•	•	•	•	•
Mezzo Double-Hung Series	•	•	•	•	•	•	•	•	•
Mezzo Single-Hung Series	•	•	•	•	•	•	•	•	•
Fusion	•	•							
0700	•	•							
<i>Specialty Windows</i>									
Impact Windows ¹	•	•	•						
Shapes ²	•	•	•	•	•	•	•	•	•
<i>Patio Doors (matching painted finish in all colors except White and Beige)</i>									
6400	•	•	•	•	•	•	•	•	•
6100	•	•							•
5200	•	•							
5100	•	•							
<i>General Grid Availability³</i>									
Contoured Grids	•	•	•	•	•	•	•	•	•
Classic Grids	•	•							

All windows come with color coordinating hardware and optional contoured grids are available in all color combinations.

¹ Impact Window interior color offering based off of model ordered (laminated, not a paint finish).

² Shape exterior color offering based off of profile ordered.

³ Available in both Contoured and Classic (flat) at same price. Comes standard with Contoured.



Alside offers a variety of ENERGY STAR qualified products.



GLASS & GRID OPTION GUIDELINES

TG2:

- **For Double-Hung Windows:**
Weight limitations may apply on configurations including large window units combined with specific glass options.
- **For Picture Windows:**
There is a glass size limit of 21.99 sq.ft. In addition, the longest glass dimension cannot exceed 82" and the shortest glass dimension cannot exceed 60".
- **For Picture Windows with Tempered Glass:**
There is a glass size limit of 21.99 sq.ft. In addition, the longest glass dimension cannot exceed 84" and the shortest dimension cannot exceed 42".
- Brass grids are not available with TG2 options.

Please reference the limitations for Obscure and Tint guidelines if adding one of these options to your window in addition to TG2.

Obscures and Tints

- **For Double-Hung and Single-Hung Windows:**
Weight limitations may apply on configurations including large window units combined with specific glass options.
- **For Picture Windows:**
There is a glass size limit of 21.99 sq.ft. In addition, the longest glass dimension cannot exceed 82" and the shortest glass dimension cannot exceed 60".
Note: If ordering a picture window with Glue Chip the shortest glass dimension cannot exceed 47.5".
- **For Picture Windows with Obscure/Tempered Glass and/or other options such as tints:**
There is a glass size limit of 21.99 sq.ft. In addition, the longest glass dimension cannot exceed 83.5" and the shortest dimension cannot exceed 42".
Note: If ordering a picture window with Glue Chip the shortest glass dimension cannot exceed 47.5".
If ordering a picture window with the Rain option, maximum glass width is 70" and maximum height is 82".
- Rain pattern is only available in a vertical orientation.

Laminated Glass

The following limitations are based on our .030 laminated weight.

- **For Double-Hung and Single-Hung Windows:**
Weight limitations may apply on configurations including large window units combined with specific glass options.
- **For Picture Windows:**
There is a glass size limit of 21.99 sq.ft. In addition, the longest glass dimension cannot exceed 75" and the shortest glass dimension cannot exceed 63".
Other limitations may apply to all glass pack offerings based off of product specifications.

Grid Pattern Guide

- **Diamond Grid:**
Due to the nature of this pattern, the pattern cannot be altered from the specifications in the book, and may require Decralite® grid material.
In addition, diamond grids are only available in our flat grid profile, and only available in the following woodgrains: Light Oak/Dark Oak and Cherry.
- **V-Grooved Prairie/Perimeter:**
Standard grid placement from edge of glass is 3".
Minimum glass size is 14" x 14".
Longest dimension cannot exceed 80".
The shortest dimension cannot exceed 40".
- **V-Grooved Double Prairie/Perimeter:**
Standard grid placement from edge of glass is 3" and 6". We cannot V-groove the glass below 3" without affecting the integrity of the glass. Minimum glass size is 20". Longest dimension cannot exceed 80".
The shortest dimension cannot exceed 40".
- **Colonial V-Grooved:**
Standard grid placement from edge of glass is 3".
Minimum glass size 8" x 8". Longest dimension cannot exceed 80". The shortest dimension cannot exceed 40".
- **Contoured Grids and Gold Tone Prairie/Perimeter pattern:**
Standard grid placement from edge of glass is 4".
Minimum glass size is 14".
- **Contoured Grids and Gold Tone in a Double Prairie/Perimeter pattern:**
Standard grid placement from edge of glass is 3.5" and 7". Minimum glass size is 20". We cannot go below the 3.5" limitation, due to grid clipping issues.
A "casement egress" window option is available and must be specified on the order. This is a "no charge" option. Note the window cannot be cleaned from the inside of the house when using this option.

• Shapes Grids:


Pattern limitations vary given the shape model, size pattern selected. When applicable Decralite material is used, please reference how to determine if a unit will require Decralite, and if the window you are ordering falls within the Decralite guideline.

Decralite Grids

Decralite Grids are fabricated as one stamped piece of plastic (no notches/clip intersections). This material is commonly used in shape patterns.

We may use this option if one or more of the following scenarios apply with the window pattern you selected:

How To Determine What Makes a Unit Decralite:

- Flat grid hub less than 7"
- Contoured grid hub less than 8"
- Continuous unsupported grid 40" or longer (but not more than 48")
- Distance between 2 grids is less than 4" (min 2")
- A single diamond pattern  (diamond grid pattern 11 on page 169).

Keep in mind with Decralite:

- The grids are all one piece
- There is an extended lead time of up to 10 days
- Only white or beige options are available
- 25 is the max. square foot limit of glass for Decralite

Decralite material may also be used at our discretion for other standard patterns as well. All Decralite patterns must be approved by corporate before ordering.

Grid Bumpers

A grid bumper is a clear round pad that is applied to the grid, to prevent the grid from "rattling".

Grid bumpers may be applied to over size picture windows with grids. Other intricate patterns may also require this application.

Standard Point of Measurement for Custom Grid Placement

Occasionally you may get a request from your customer for a custom grid location. This is common in units with a Craftsman grid.

Standard point of measurement for Craftsman grid placement is from the top of the window frame to the center of the grid.

For other patterns, the point of measurement is left to right edge of the frame to the center of the grid.

If you are providing a different point of measurement from what the standard is, it must be noted on the order.

Alside is not responsible for misplacement of grid location if the standard measurement suggested is not used.

To view the glass size and or square footage, please reference the Tech Center at:

www.alsidewindows.net

Please see page 11 for more details about the Tech Center.

Definition of Glass pack offerings

- **ClimaTech** - Double pane unit with PPG Intercept spacer system, one surface of Low-E and argon gas filled.
 - **ClimaTech 2** - Double pane unit with PPG Intercept spacer system, two surfaces of Low-E and argon gas filled.
 - **ClimaTech Elite** - Double pane unit with PPG Intercept spacer system, one surface SHGC Low-E and argon gas filled.
 - **ClimaTech 2 Elite** - Double pane unit with PPG Intercept spacer system, one surface of SHGC Low-E, one surface of Low-E and argon gas filled.
 - **ClimaTech Plus** - Double pane unit with foam spacer system, one surface of Low-E and argon gas filled.
 - **ClimaTech Plus Elite** - Double pane unit with foam spacer system, one surface of SHGC Low-E and argon gas filled.
 - **ClimaTech ThermD** - Double pane unit with Stainless Intercept spacer, one pane of Low-E glass and argon gas filled.
 - **ClimaTech ThermD Elite** - Double pane unit with Stainless Intercept spacer, one pane of SHGC Low-E glass and argon gas filled.
 - **ClimaTech TG2** - Triple pane unit with PPG Intercept spacer system, two surfaces of Low-E and argon gas filled in both airspaces.
 - **ClimaTech TG2 Elite** - Triple pane unit with PPG Intercept spacer system, one surface of SHGC Low-E, one surface of Low-E and argon gas filled in both airspaces.
 - **Self-Cleaning Glass** - A coated glass product with photocatalytic and hydrophilic properties that combine to result in windows that are easier to clean.
 - **Laminated Glass** - Plastic interlayer bonded between two pieces of annealed glass. Keeps the layers of glass bonded even when broken, preventing glass from breaking into sharp pieces. Standard laminated glass is 30-gauge; Impact glass is 90-gauge.
- NOTE: Not all glass packages are available on all window models. See individual price pages for availability.



GLASS OPTIONS

V-Grooved Glass Options

All list prices are figured in square feet per window pricing. See below on how to figure window square footage.

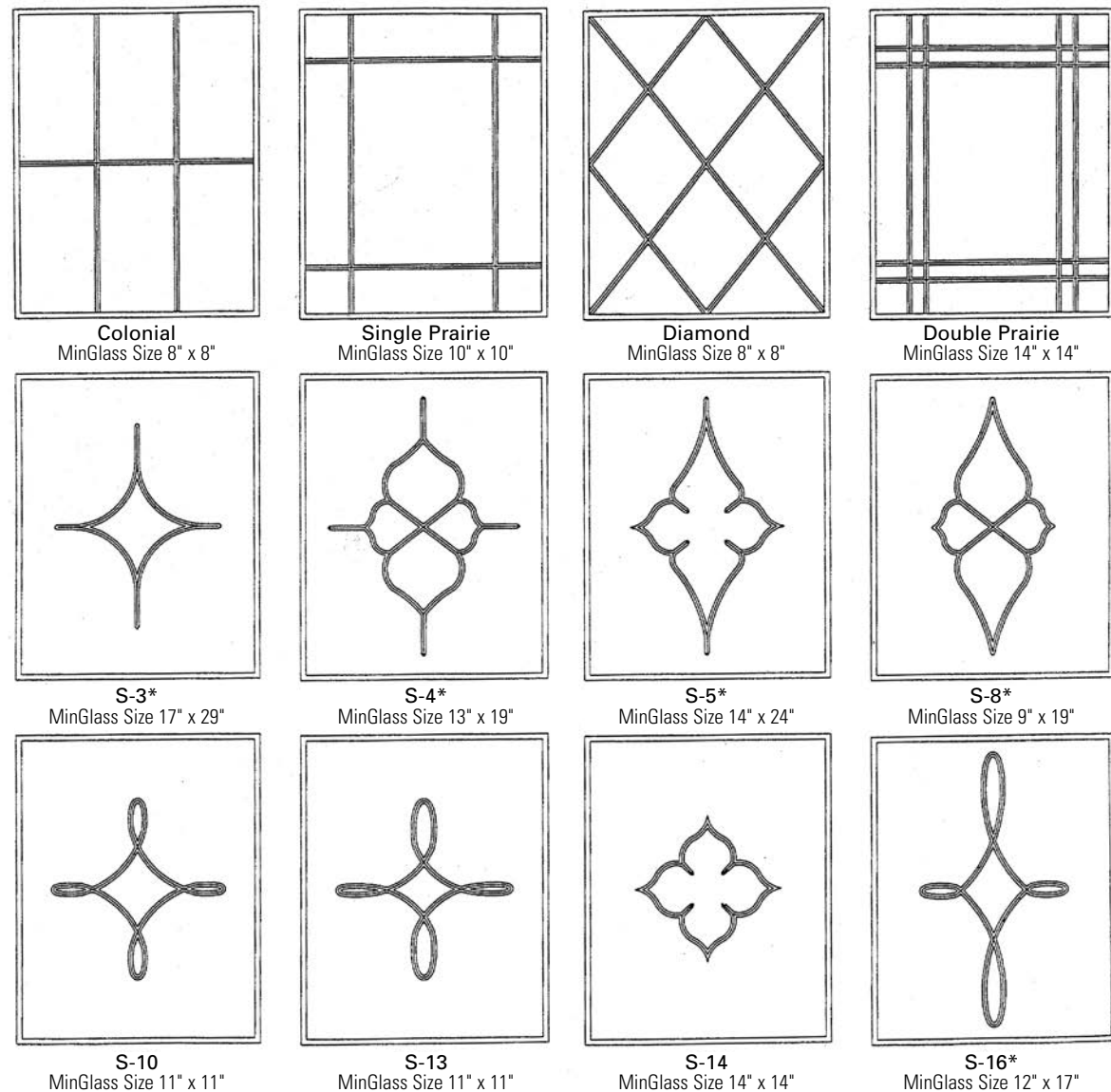
V-GROOVED COLONIAL & SINGLE PRAIRIE - POLISHED & FROSTED:	List price..... \$11.05 per square foot
DIAMOND - POLISHED & FROSTED:	List Price..... \$13.65 per square foot
DOUBLE PRAIRIE - POLISHED & FROSTED:	List Price..... \$13.65 per square foot
GEOMETRICS: S-3, S-4, S-5, S-8, S-10, S-13, S-14, S-16	List Price..... \$18.80 per square foot

To figure square footage of the window, take the width times the height rounded up in inches, divide the result by 144 for the total square footage.

EXAMPLE: 32 -1/2" X 56 -1/4" window size
Multiply 33 X 57 = 1,881 ÷ 144 = 13.06 square feet

Above costs reflect grids in all glass lites. For example, to figure "top only" grids for double-hung windows, multiply one half the total square footage times the cost.

NOTE: Reference page 160 for V-Grooved limitations.



*Note: Pattern can be rotated 90 degrees

GLASS OPTIONS

Tempered Glass Option Pricing

List price - \$8.50 per square foot per window

Formula to calculate square footage of tempered glass in a window unit:

Width X Height in inches divided by 144 = Square Feet of Tempered Glass

EXAMPLE: 36-1/2" X 49-1/4" window size

Multiply 37 X 50 = 1,850 ÷ 144 = 12.85 square feet

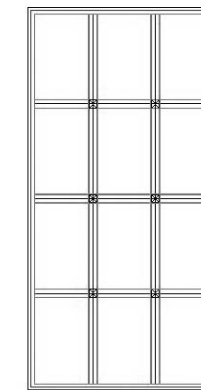
12.85 sq. ft. X \$8.50 per square foot = \$109.23

\$109.23 X (your appropriate cost multiplier) = Your Cost

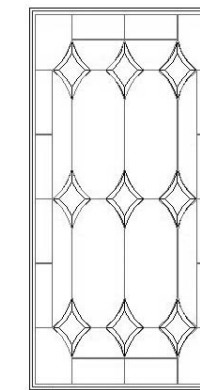
or times the Customer's Competitive Discount = Selling Price

NOTE: Reference page 160 for Tempered limitations.

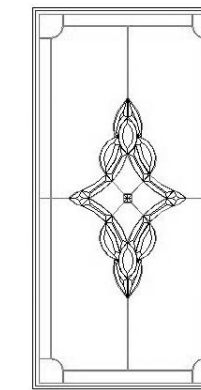
Beveled/Leaded Glass Options



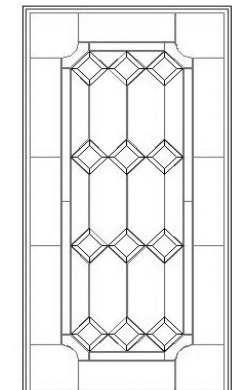
Jackson
\$86.75/sq. ft.
MinGlass Size 9" x 24"



Hanna
\$86.75/sq. ft.
MinGlass Size 12" x 12"



Vicksburg
\$110.00/sq. ft.
MinGlass Size 20" x 31"



St. Joseph
\$118.35/sq. ft.
MinGlass Size 19" x 25"

Available with brass, lead (silver in color) or pewter (black/charcoal in color) camings.
Note: Beveled/leaded glass patterns may vary due to glass size being ordered.

SIZING LIMITATIONS:

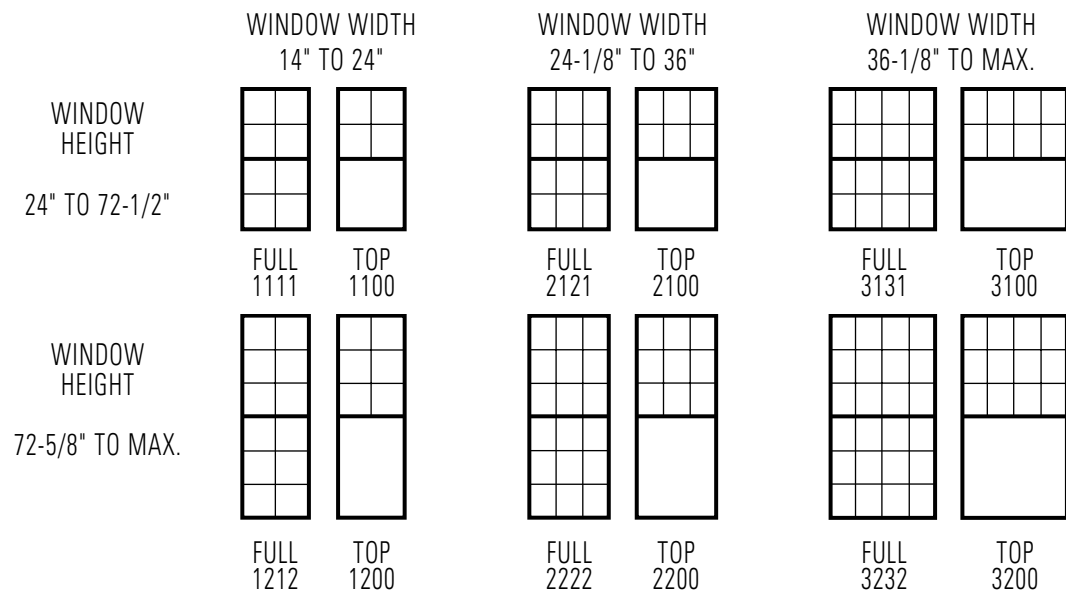
Double-Hung/Sliding	Max U.I. 96"	Note: Beveled/leaded glass available on top sash only of double-hung windows, sash will be fixed.
Casement	Max U.I. 84"	Note: For casement windows 24" to 36" wide.
Fixed-lite	Max U.I. 70"	Note: For casement windows 16" to 23-7/8" wide.
	Max U.I. 120"	

AVAILABLE ON THE FOLLOWING MODELS ONLY:

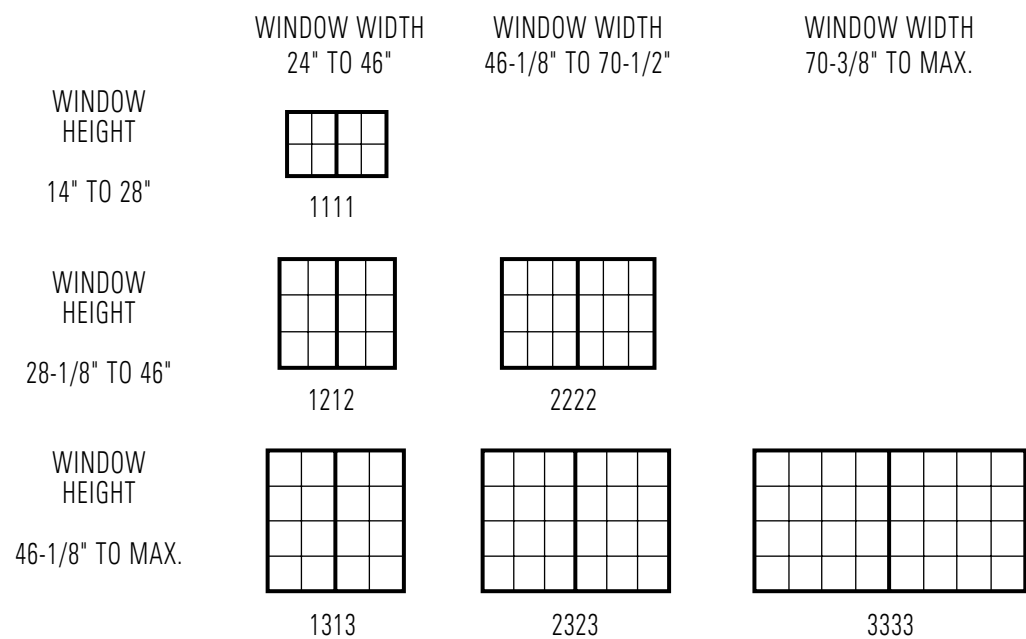
UltraMaxx	Awning
Sheffield	Deadlite
Casement	Bay/Bow

WINDOW GRID CONFIGURATIONS

COLONIAL DOUBLE-HUNG GRID CONFIGURATIONS



COLONIAL 2-LITE SLIDING WINDOW GRID CONFIGURATIONS



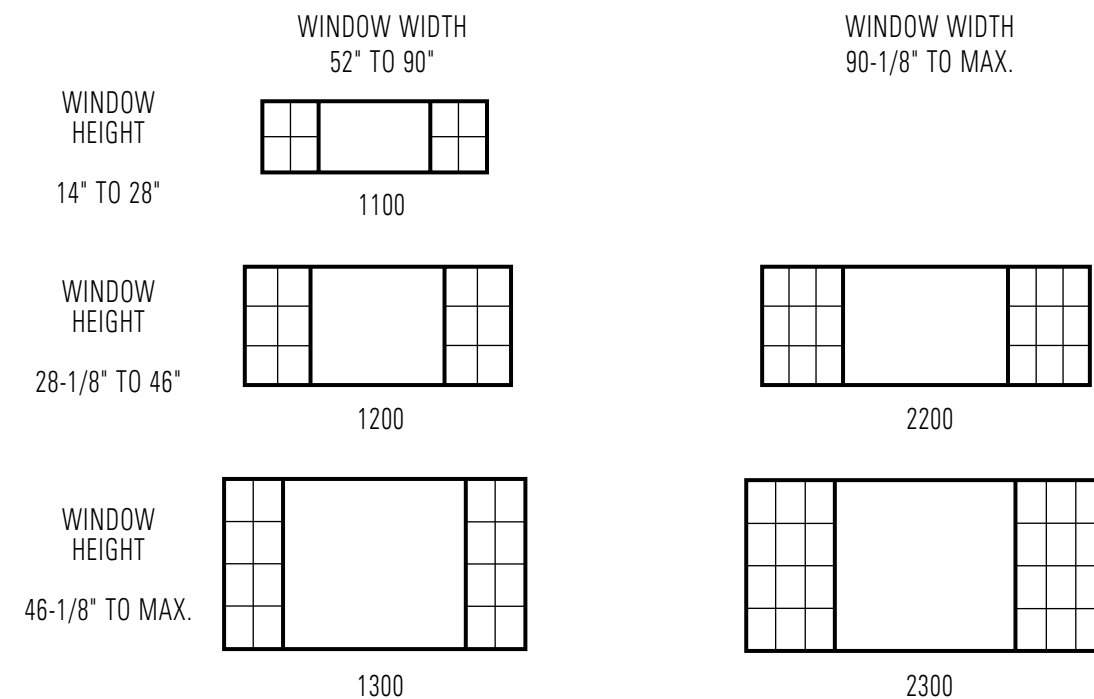
NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



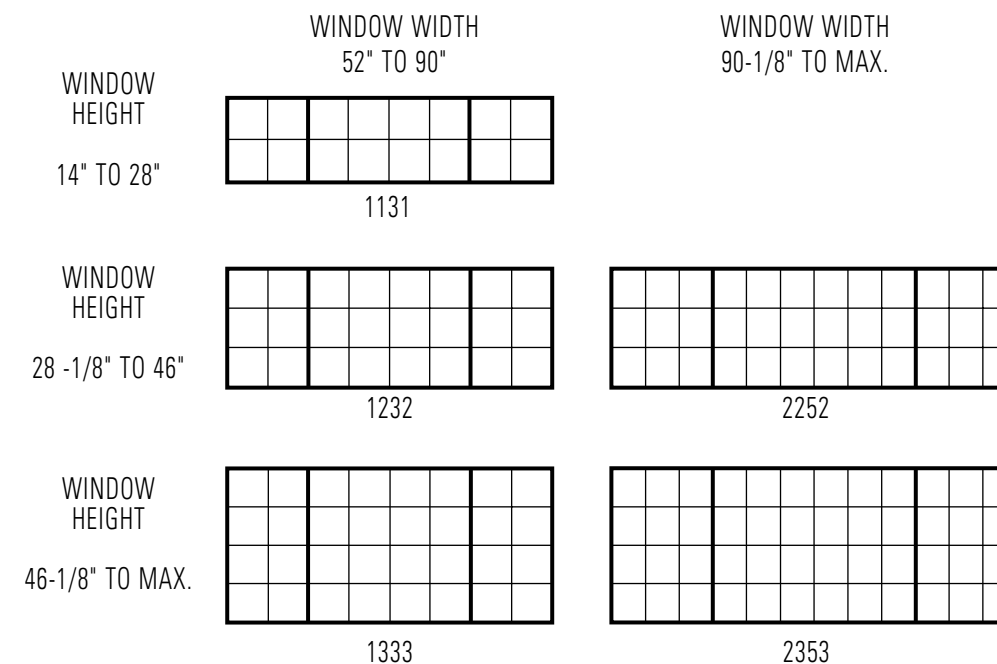
Alside offers a variety of ENERGY STAR qualified products.

WINDOW GRID CONFIGURATIONS

COLONIAL 3-LITE SLIDING WINDOW GRID CONFIGURATIONS



COLONIAL 3-LITE SLIDING WINDOW GRID CONFIGURATIONS

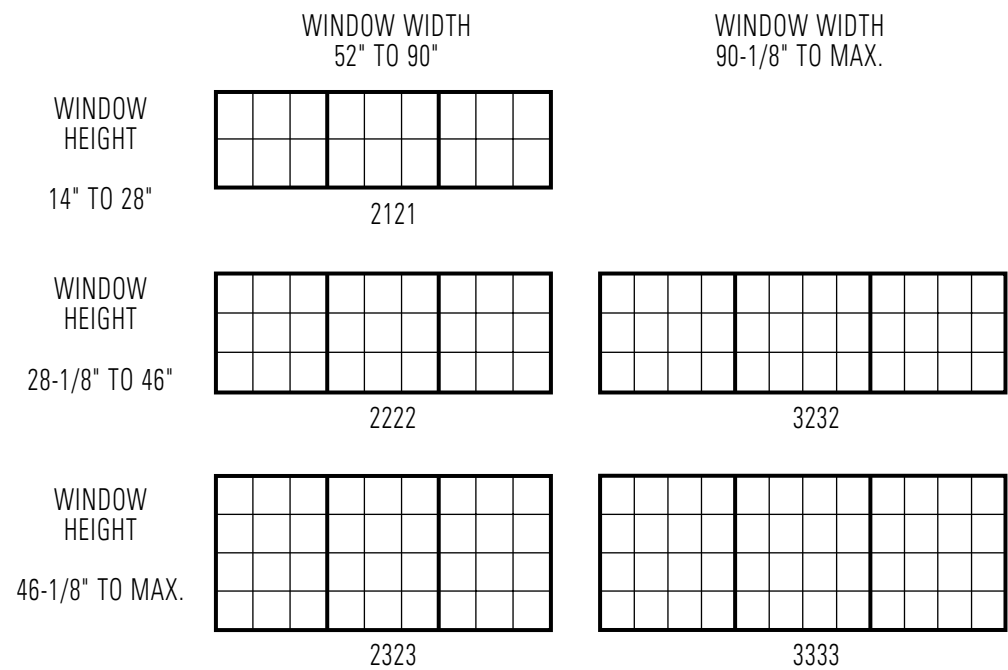


NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.

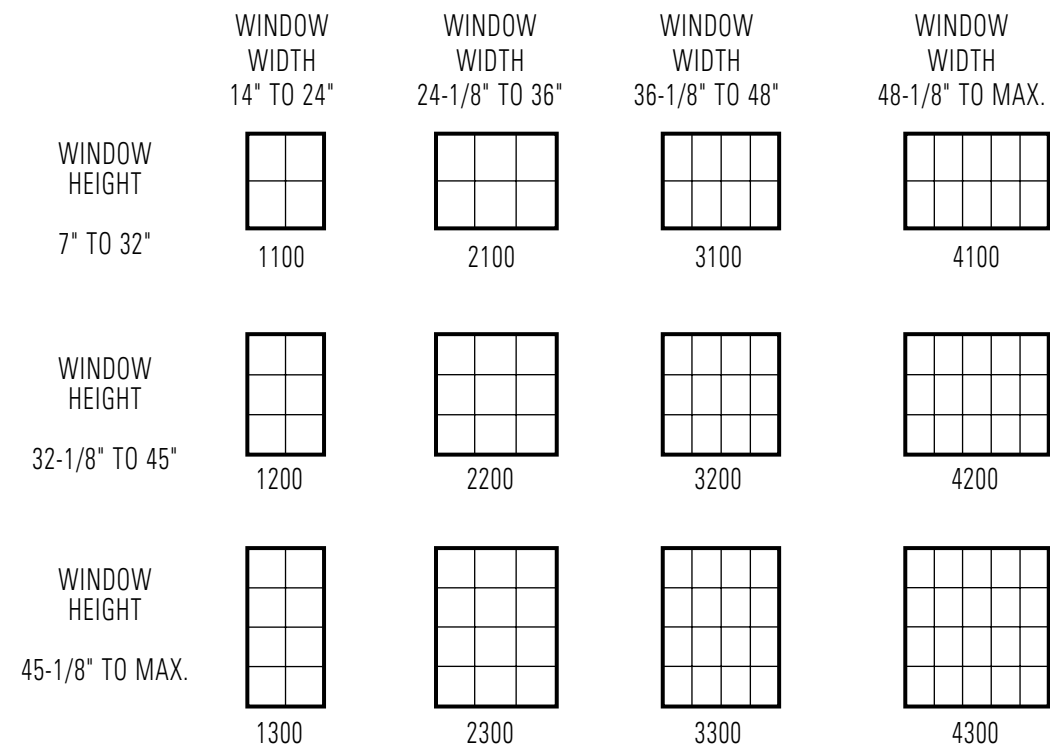


WINDOW GRID CONFIGURATIONS

COLONIAL 3-LITE EQUAL SLIDING WINDOW GRID CONFIGURATIONS



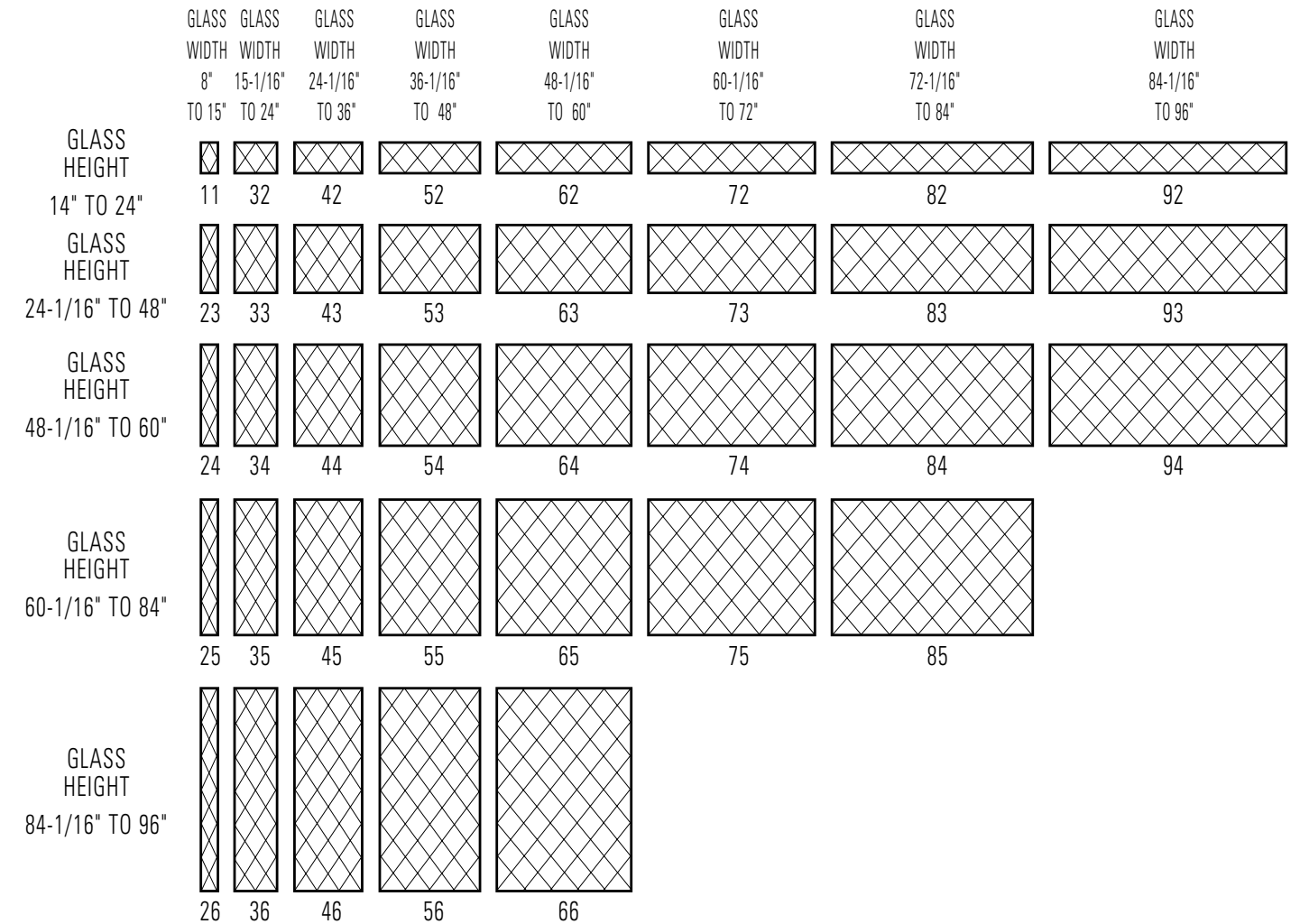
COLONIAL PICTURE WINDOW GRID CONFIGURATIONS



NOTE: **ALL** Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.

WINDOW GRID CONFIGURATIONS

DIAMOND GRID CONFIGURATIONS



Only these configurations are available.

No Special Orders will be accepted.

Grid destination number:

First digit is the number of points across the width including the corners.

Second digit is the number of points down the height including the corners.

NOTE: **ALL** Custom Grid Configurations will be figured on a time and material basis.

Contact your Customer Service Representative for necessary quotes.

NOTE: Some patterns may require Decralite grid material. Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



Alside offers a variety of ENERGY STAR qualified products.



WINDOW GRID CONFIGURATIONS

CASEMENT GRID CONFIGURATIONS

	SINGLE		DOUBLE		EQUAL-LITE	
	WINDOW WIDTH	WINDOW WIDTH	WINDOW WIDTH	WINDOW WIDTH	WINDOW WIDTH	WINDOW WIDTH
	14-1/2"	24-5/8"	32"	49-1/8"	48"	73-7/8"
	TO	TO	TO	TO	TO	TO
	24-1/2"	32" (OVER)	49"	64" (OVER)	73-3/4"	96" (OVER)
WINDOW HEIGHT						
14-1/2" TO 28-1/2"						
	1100	2100	1111	2121	1111	2121
WINDOW HEIGHT						
28-5/8" TO 46-1/2"						
	1200	2200	1212	2222	1212	2222
WINDOW HEIGHT						
46-5/8" TO 59"						
	1300	2300	1313	2323	1313	2323
WINDOW HEIGHT						
59-1/8" TO 72"						
	1400	2400	1414	2424	1414	2424
WINDOW HEIGHT						
72-1/8" TO MAX						
	1500	2500	1515	2525	1515	2525

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.

WINDOW GRID CONFIGURATIONS

UNEQUAL 3-LITE CASEMENT GRID CONFIGURATIONS

	WINDOW WIDTH 64" TO 93-1/8"	WINDOW WIDTH 93-1/4" TO 98"	WINDOW WIDTH 98-1/8" TO 123-1/8"	WINDOW WIDTH 123-1/4" TO 128 (OVER)
WINDOW HEIGHT 14-1/2" TO 28-1/2"				
	1121	1131	2141	2151
WINDOW HEIGHT 28-5/8" TO 46-1/2"				
	1222	1232	2242	2252
WINDOW HEIGHT 46-5/8" TO 59"				
	1323	1333	2343	2353
WINDOW HEIGHT 59-1/8" TO 72"				
	1424	1434	2444	2454
WINDOW HEIGHT 72-1/8" TO MAX				
	1525	1535	2545	2555

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



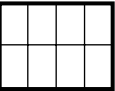
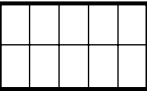
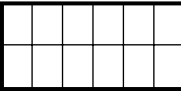
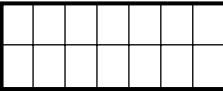


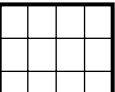
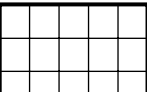
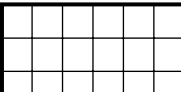
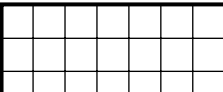


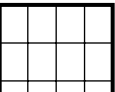
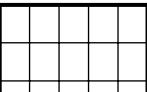
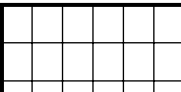
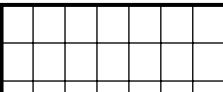


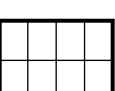
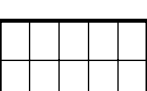
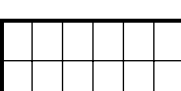
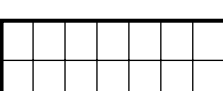


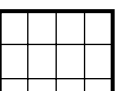
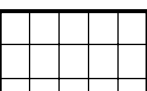
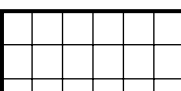
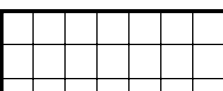


Alside offers a variety of ENERGY STAR qualified products.



WINDOW GRID CONFIGURATIONS

CASEMENT PICTURE WINDOW GRID CONFIGURATIONS

	WINDOW WIDTH 14-12" TO 24-1/2"	WINDOW WIDTH 24-5/8" TO 46-1/2"	WINDOW WIDTH 46-5/8" TO 54-1/2"	WINDOW WIDTH 54-5/8" TO 61-1/2"	WINDOW WIDTH 61-5/8" TO 78-1/2"	WINDOW WIDTH 78-5/8" TO MAX
WINDOW HEIGHT 14-1/2" TO 28-1/2"	 1100	 2100	 3100	 4100	 5100	 6100
WINDOW HEIGHT 28-5/8" TO 46-1/2"	 1200	 2200	 3200	 4200	 5200	 6200
WINDOW HEIGHT 46-5/8" TO 59"	 1300	 2300	 3300	 4300	 5300	 6300
WINDOW HEIGHT 59-1/8" TO 72"	 1400	 2400	 3400	 4400	 5400	 6400
WINDOW HEIGHT 72-1/8" TO MAX	 1500	 2500	 3500	 4500	 5500	 6500



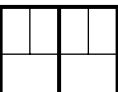
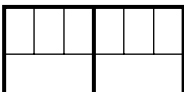
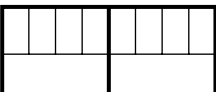


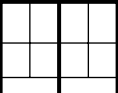
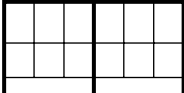
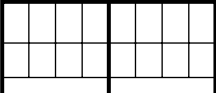


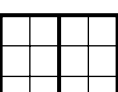
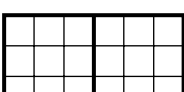
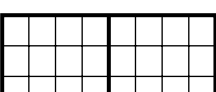


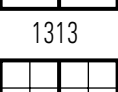
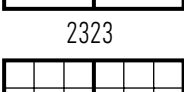
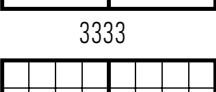





NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



Alside offers a variety of ENERGY STAR qualified products.

WINDOW GRID CONFIGURATIONS

CASEMENT CRAFTSMAN GRID CONFIGURATIONS

	SINGLE		DOUBLE		
	WINDOW WIDTH 14-12" TO 24-1/2"	WINDOW WIDTH 24-5/8" TO MAX	WINDOW WIDTH 32" TO 49"	WINDOW WIDTH 49-1/8" TO 64"	WINDOW WIDTH 64-1/8" TO MAX
WINDOW HEIGHT 14-1/2" TO 28-1/2"	 1100	 2100	 1111	 2121	 3131
WINDOW HEIGHT 28-5/8" TO 46-1/2"	 1200	 2200	 1212	 2222	 3232
WINDOW HEIGHT 46-5/8" TO 59"	 1300	 2300	 1313	 2323	 3333
WINDOW HEIGHT 59-1/8" TO 72"	 1400	 2400	 1414	 2424	 3434
WINDOW HEIGHT 72-1/8" TO MAX	 1500	 2500	 1515	 2525	 3535

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



WINDOW GRID CONFIGURATIONS

UNEQUAL 3-LITE CASEMENT CRAFTSMAN GRID CONFIGURATIONS

	WINDOW WIDTH 64" TO 93-1/8"	WINDOW WIDTH 93-1/4" TO 98"	WINDOW WIDTH 98-1/8" TO MAX
WINDOW HEIGHT 14-1/2" TO 28-1/2"	 1121	 1131	 2141
WINDOW HEIGHT 28-5/8" TO 46-1/2"	 1222	 1232	 2242
WINDOW HEIGHT 46-5/8" TO 59"	 1323	 1333	 2343
WINDOW HEIGHT 59-1/8" TO 72"	 1424	 1434	 2444
WINDOW HEIGHT 72-1/8" TO MAX	 1525	 1535	 2545

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



Alside offers a variety of ENERGY STAR qualified products.

WINDOW GRID CONFIGURATIONS

EQUAL-LITE CASEMENT CRAFTSMAN GRID CONFIGURATIONS































	WINDOW WIDTH 48" TO 73-3/4"	WINDOW WIDTH 73-7/8" TO 96"	WINDOW WIDTH 96-1/8" TO MAX
WINDOW HEIGHT 14-1/2" TO 28-1/2"	 1111	 2121	 3131
WINDOW HEIGHT 28-5/8" TO 46-1/2"	 1212	 2222	 3232
WINDOW HEIGHT 46-5/8" TO 59"	 1313	 2323	 3333
WINDOW HEIGHT 59-1/8" TO 72"	 1414	 2424	 3434
WINDOW HEIGHT 72-1/8" TO MAX	 1515	 2525	 3535

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



WINDOW GRID CONFIGURATIONS

CASEMENT PICTURE WINDOW CRAFTSMAN GRID CONFIGURATIONS

	WINDOW WIDTH 14-12" TO 24-1/2"	WINDOW WIDTH 24-5/8" TO 46-1/2"	WINDOW WIDTH 46-5/8" TO 54-1/2"	WINDOW WIDTH 54-5/8" TO 61-1/2"	WINDOW WIDTH 61-5/8" TO 78-1/2"	WINDOW WIDTH 78-5/8" TO MAX
WINDOW HEIGHT 14-1/2" TO 28-1/2"	 1100	 2100	 3100	 4100	 5100	 6100
WINDOW HEIGHT 28-5/8" TO 46-1/2"	 1200	 2200	 3200	 4200	 5200	 6200
WINDOW HEIGHT 46-5/8" TO 59"	 1300	 2300	 3300	 4300	 5300	 6300
WINDOW HEIGHT 59-1/8" TO 72"	 1400	 2400	 3400	 4400	 5400	 6400
WINDOW HEIGHT 72-1/8" TO MAX	 1500	 2500	 3500	 4500	 5500	 6500

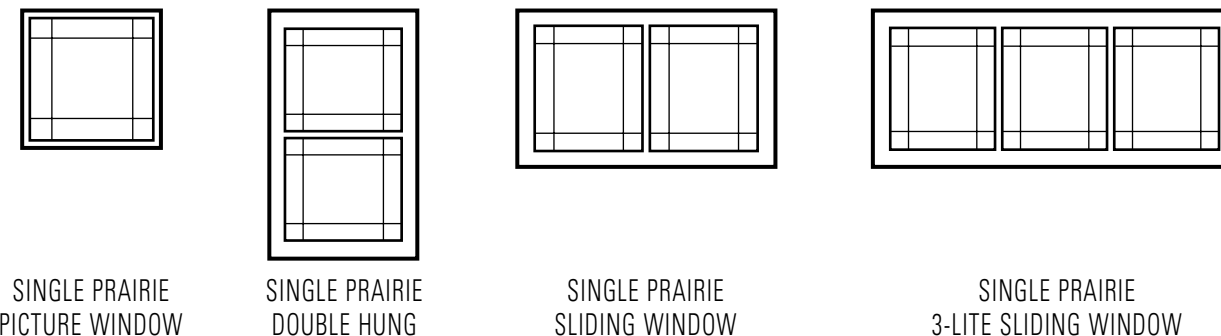
NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



Alside offers a variety of ENERGY STAR qualified products.

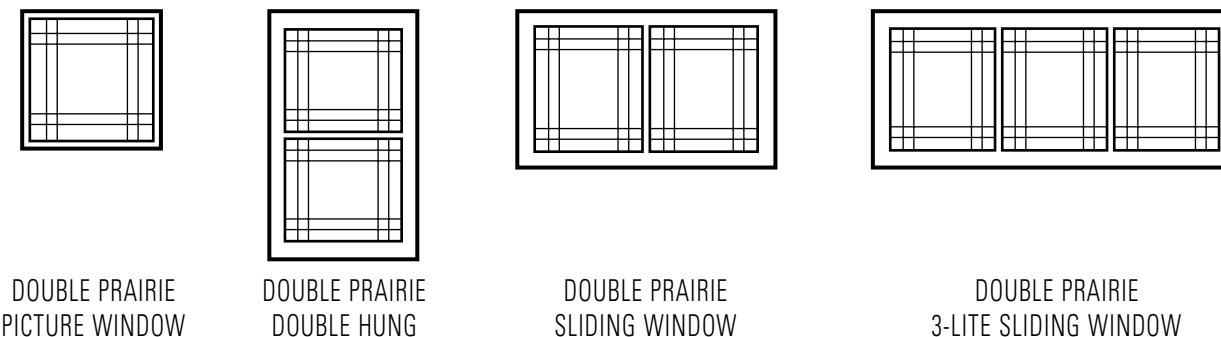
WINDOW GRID CONFIGURATIONS

SINGLE PRAIRIE WINDOW GRID CONFIGURATIONS



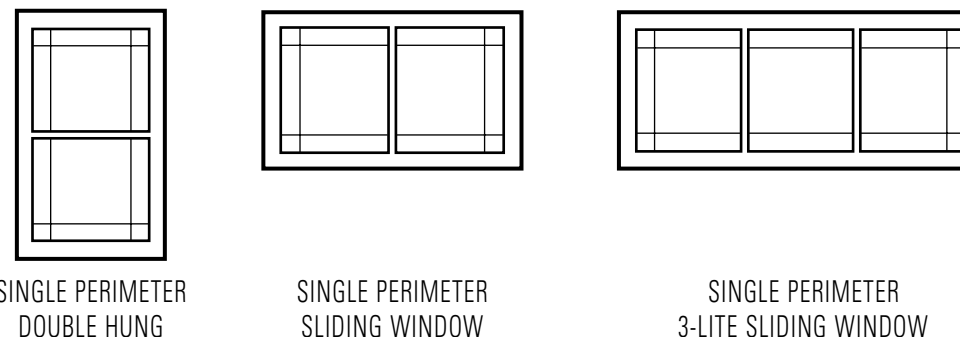
SINGLE PRAIRIE PICTURE WINDOW SINGLE PRAIRIE DOUBLE HUNG SINGLE PRAIRIE SLIDING WINDOW SINGLE PRAIRIE 3-LITE SLIDING WINDOW

DOUBLE PRAIRIE WINDOW GRID CONFIGURATIONS



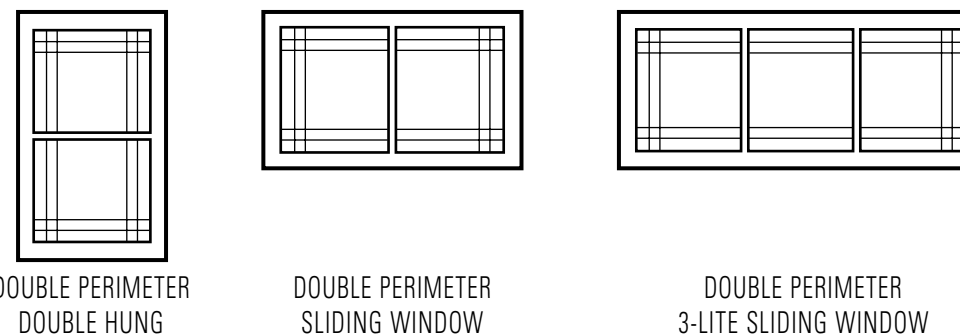
DOUBLE PRAIRIE PICTURE WINDOW DOUBLE PRAIRIE DOUBLE HUNG DOUBLE PRAIRIE SLIDING WINDOW DOUBLE PRAIRIE 3-LITE SLIDING WINDOW

SINGLE PERIMETER WINDOW GRID CONFIGURATIONS



SINGLE PERIMETER DOUBLE HUNG SINGLE PERIMETER SLIDING WINDOW SINGLE PERIMETER 3-LITE SLIDING WINDOW

DOUBLE PERIMETER WINDOW GRID CONFIGURATIONS



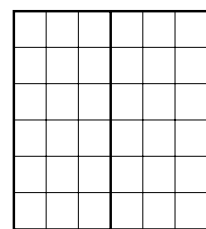
DOUBLE PERIMETER DOUBLE HUNG DOUBLE PERIMETER SLIDING WINDOW DOUBLE PERIMETER 3-LITE SLIDING WINDOW

NOTE: ALL Custom Grid Configurations will be figured on a time and material basis. Contact your Customer Service Representative for necessary quotes.



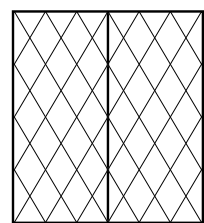
PATIO DOOR COLONIAL GRID CONFIGURATIONS

2-LITE REPLACEMENT PATIO DOOR



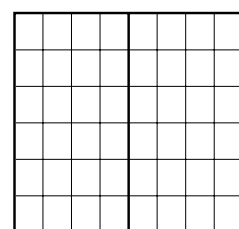
2525

2-LITE REPLACEMENT PATIO DOOR



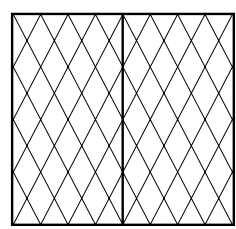
4545

2-LITE (8 FT.) REPLACEMENT PATIO DOOR



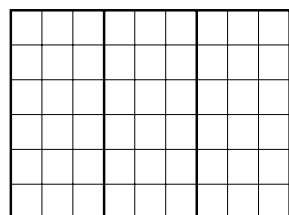
3535

2-LITE (8 FT.) REPLACEMENT PATIO DOOR



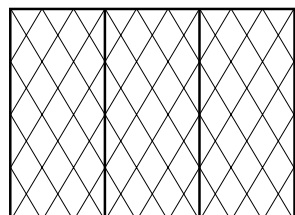
5555

3-LITE (9 FT.) REPLACEMENT PATIO DOOR



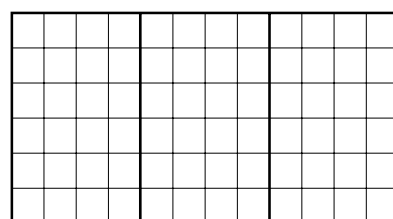
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3-LITE (9 FT.) REPLACEMENT PATIO DOOR



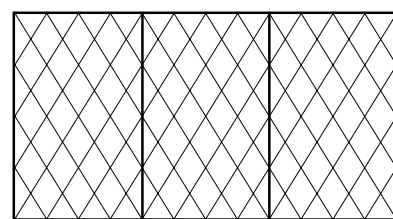
4545

3-LITE (12 FT.) REPLACEMENT PATIO DOOR



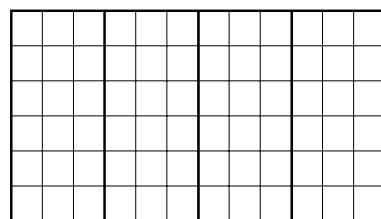
3535

3-LITE (12 FT.) REPLACEMENT PATIO DOOR



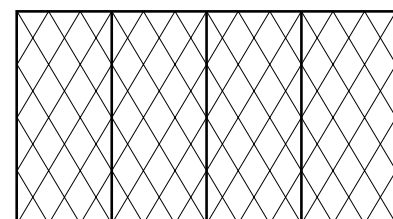
5555

4-LITE REPLACEMENT PATIO DOOR



2525

4-LITE REPLACEMENT PATIO DOOR

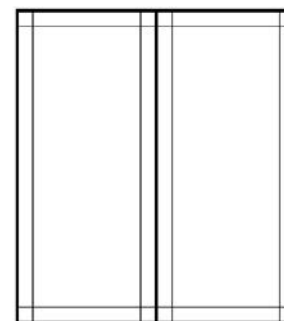


4545

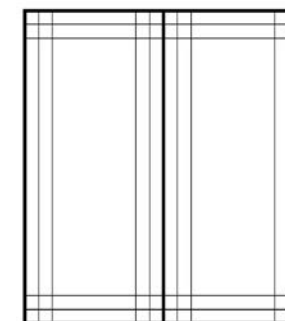
NOTE: These are standard grid patterns for stock size patio doors. Patterns will vary for custom size doors based on the size of the door being ordered.

PATIO DOOR SINGLE & DOUBLE PRAIRIE GRID CONFIGURATIONS

2-LITE REPLACEMENT PATIO DOOR



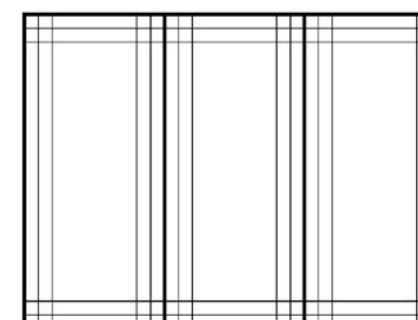
2-LITE REPLACEMENT PATIO DOOR



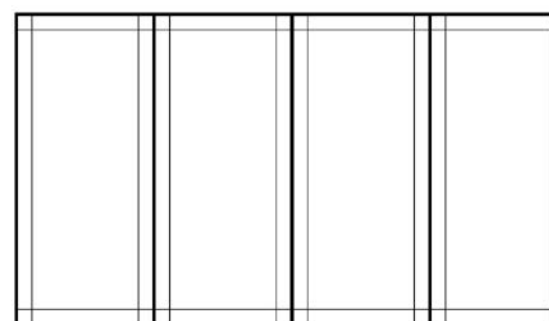
3-LITE REPLACEMENT PATIO DOOR



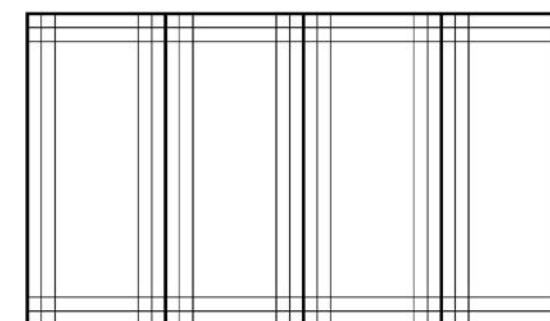
3-LITE REPLACEMENT PATIO DOOR



4-LITE REPLACEMENT PATIO DOOR



4-LITE REPLACEMENT PATIO DOOR



NOTE: These are standard grid patterns for stock size patio doors. Patterns will vary for custom size doors based on the size of the door being ordered.

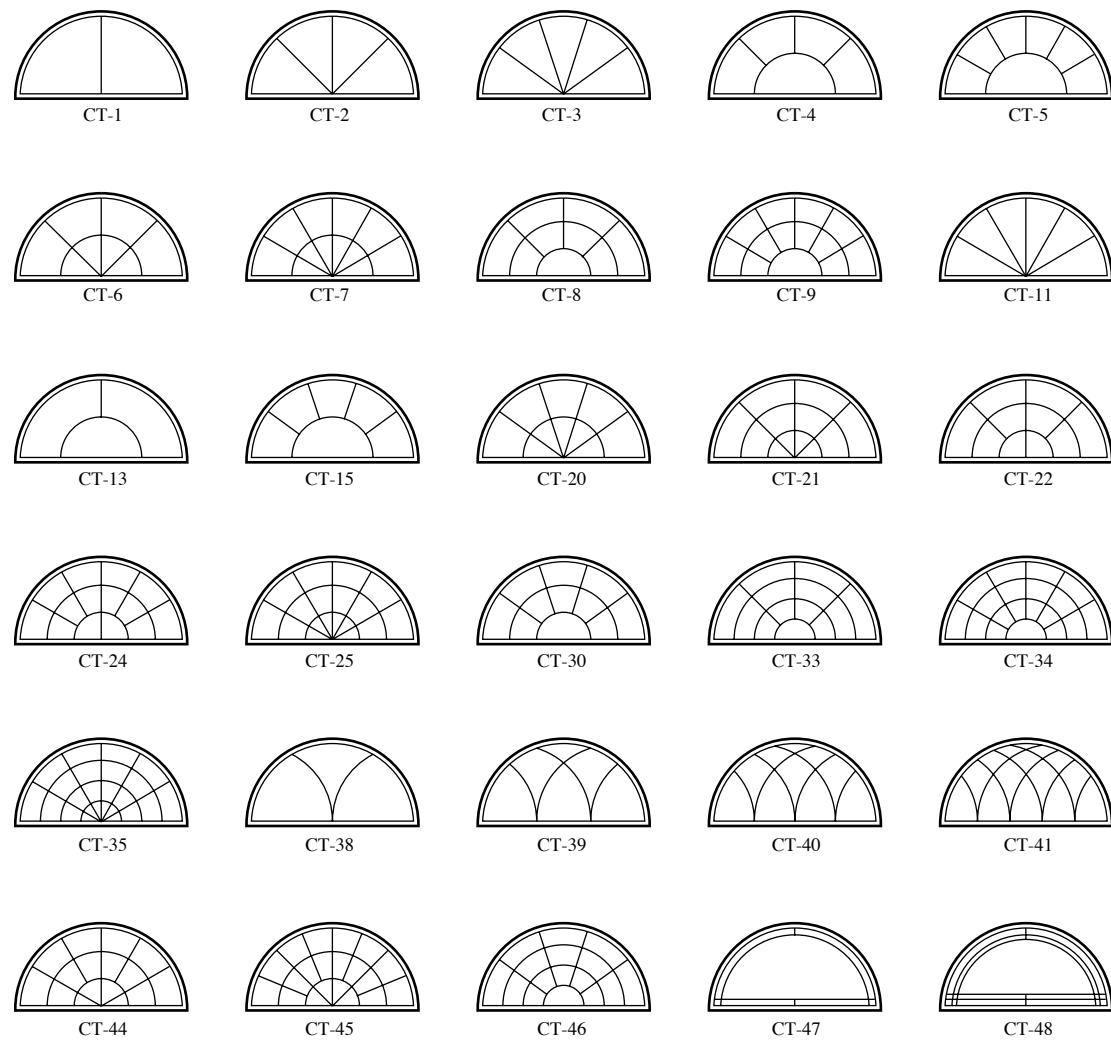


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SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

CT - Circle Top

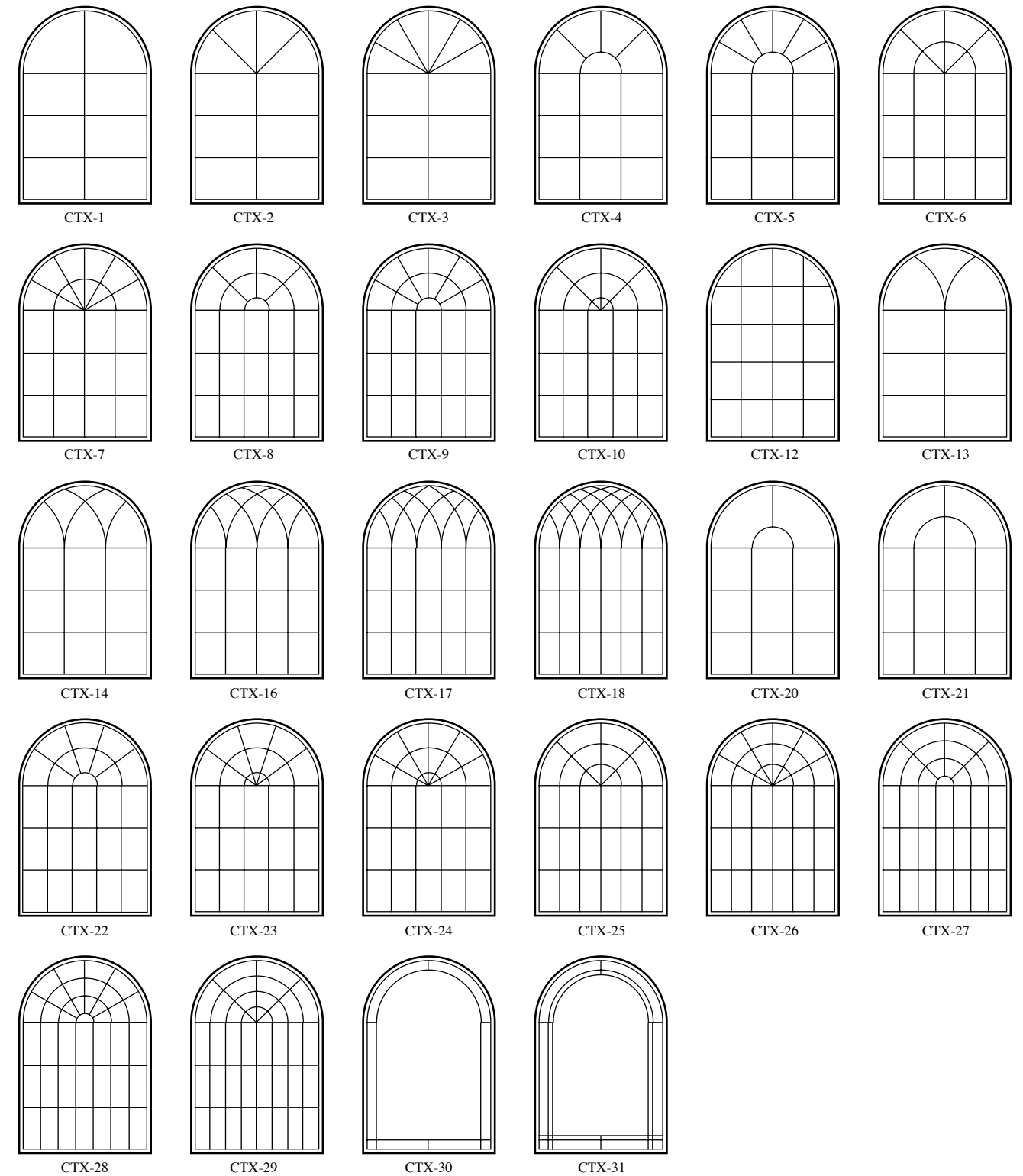


NOTE: All product configurations must be ordered as viewed from the exterior.
 NOTE: All shapes have +/- 1/4" tolerance.
 NOTE: Some shape patterns may require Decralite grid material.
 NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

Circle Top with Extended Legs



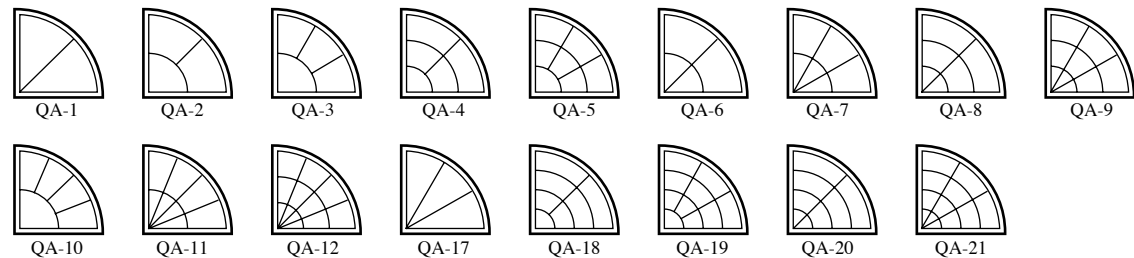
NOTE: All product configurations must be ordered as viewed from the exterior.
 NOTE: All shapes have +/- 1/4" tolerance.
 NOTE: Some shape patterns may require Decralite grid material.
 NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

SPECIAL SHAPE WINDOW GRIDS

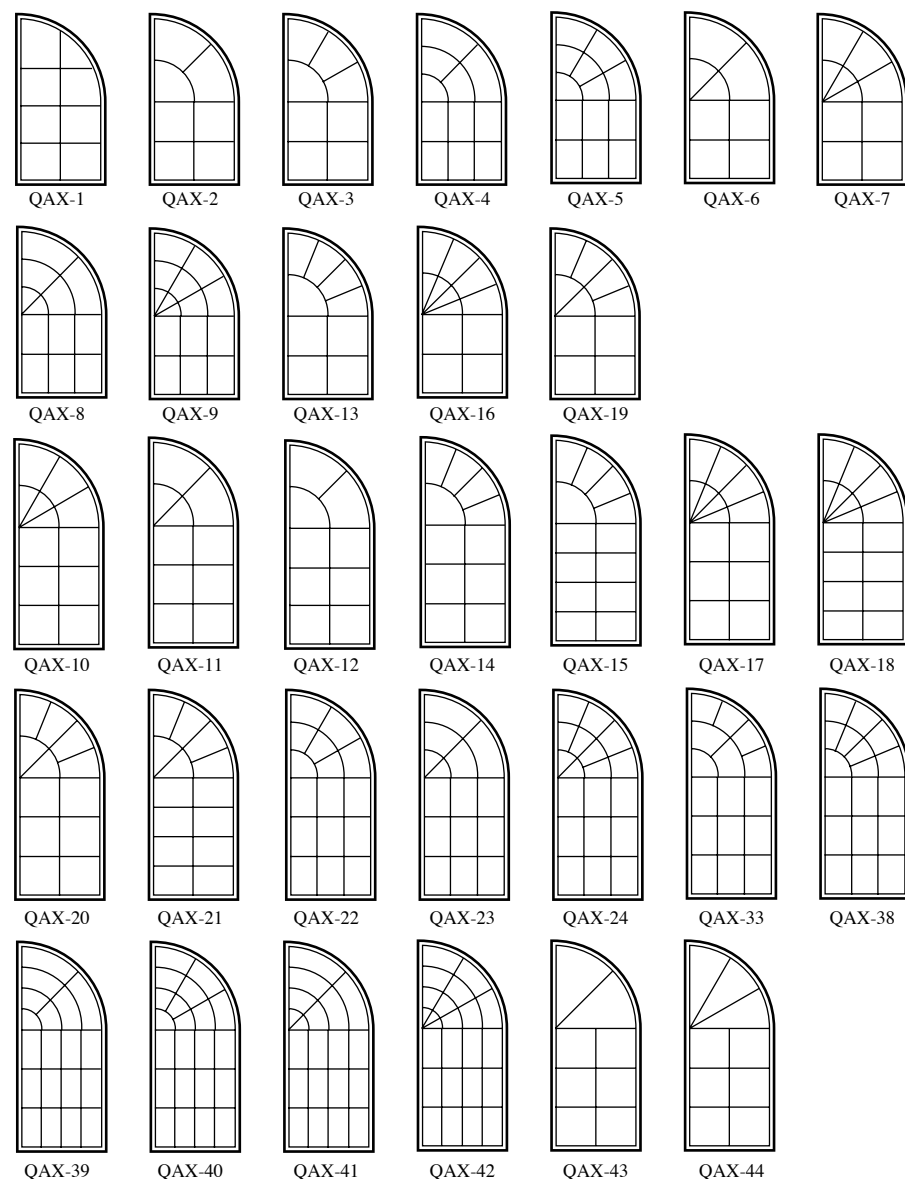
SPECIAL SHAPE WINDOW GRIDS

SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

Quarter Arch



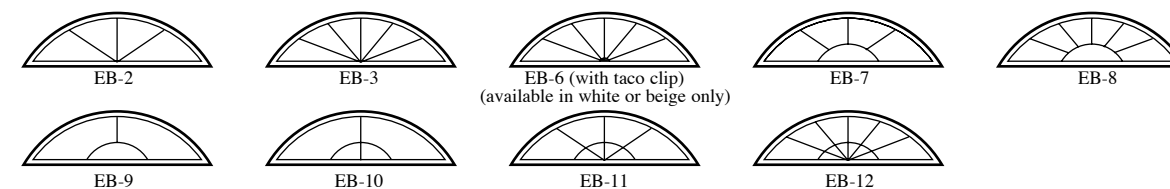
Quarter Arch with Extended Legs



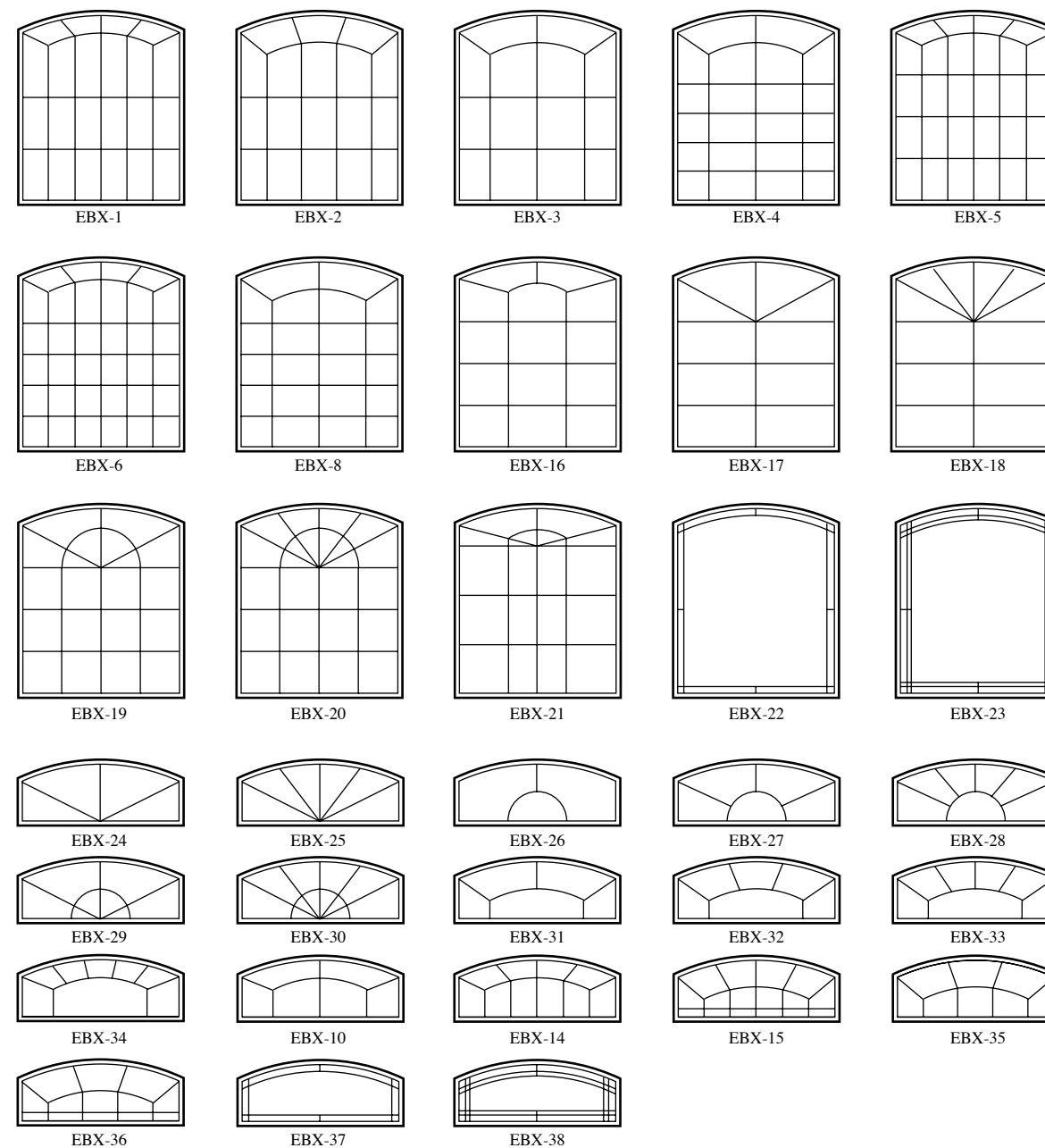
NOTE: All product configurations must be ordered as viewed from the exterior.
NOTE: All shapes have +/- 1/4" tolerance.
NOTE: Some shape patterns may require Decralite grid material.
NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

Eyebrow



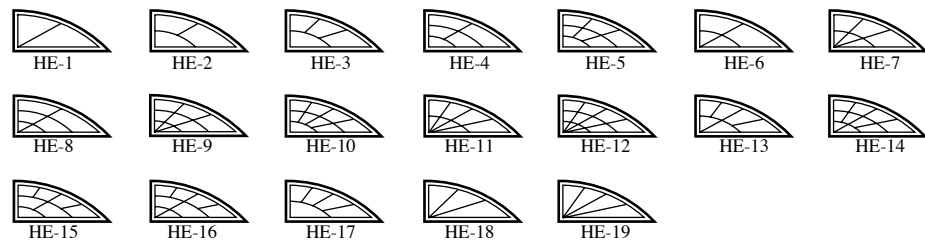
Eyebrow with Extended Legs



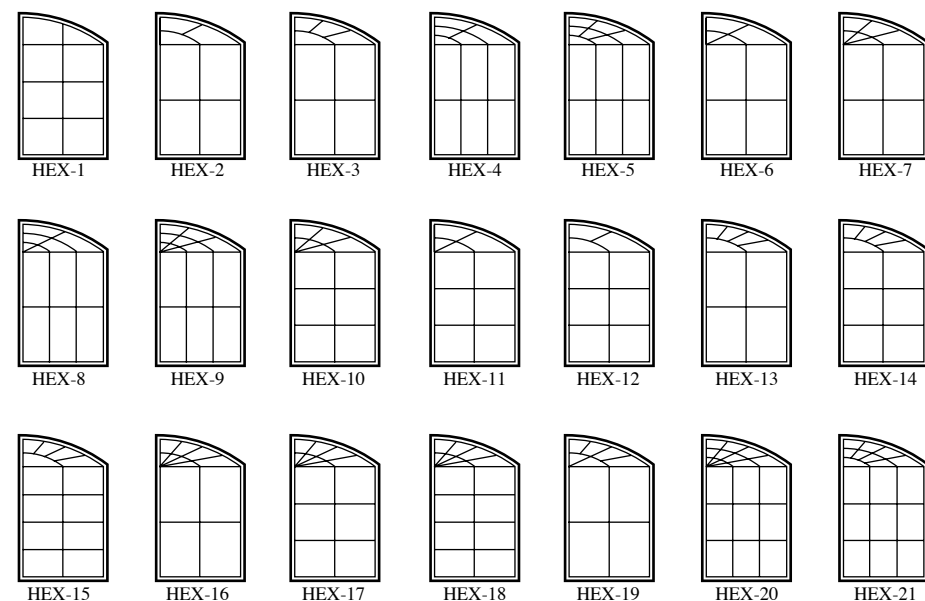
NOTE: All product configurations must be ordered as viewed from the exterior.
NOTE: All shapes have +/- 1/4" tolerance.
NOTE: Some shape patterns may require Decralite grid material. NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

Half Eyebrow



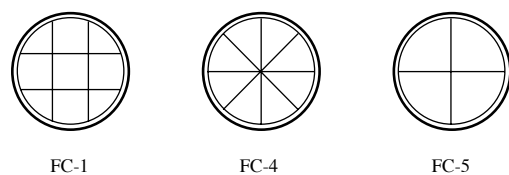
Half Eyebrow with Extended Legs



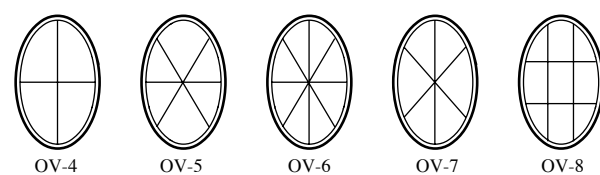
Ellipse



Full Circle



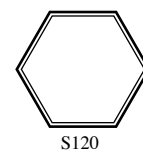
Oval



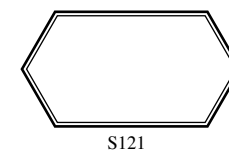
NOTE: All product configurations must be ordered as viewed from the exterior.
 NOTE: All shapes have +/- 1/4" tolerance.
 NOTE: Some shape patterns may require Decalite grid material.
 NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.

SPECIAL SHAPE WINDOW - GRID CONFIGURATIONS

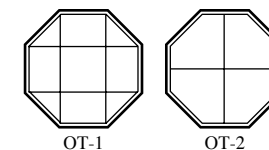
Hexagon



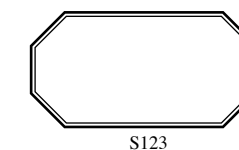
Hexagon with Extended Legs



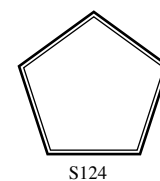
Octagon



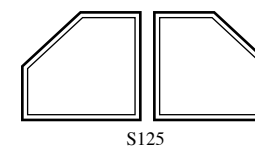
Octagon with Extended Legs



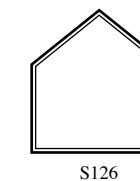
Pentagon equilateral



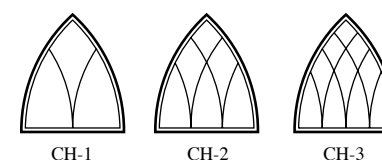
Pentagon left and right



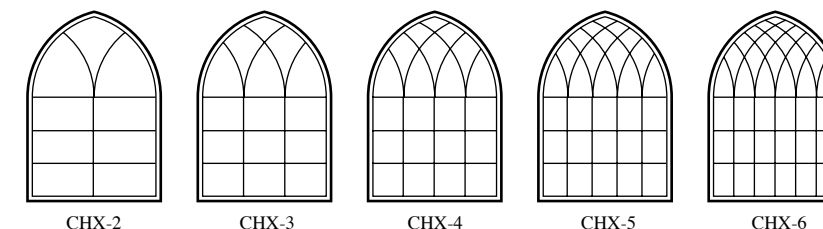
Pentagon



Cathedral



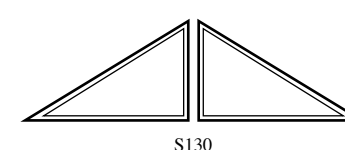
Cathedral with Extended Legs



Trapezoid left and right



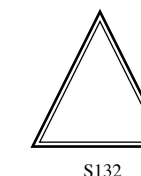
Triangle left and right



Triangle equilateral



Triangle isosceles



NOTE: All product configurations must be ordered as viewed from the exterior.
 NOTE: All shapes have +/- 1/4" tolerance.
 NOTE: Some shape patterns may require Decalite grid material.
 NOTE: Reference pages 160-179 for glass/grid options and pages 156-157 for color options.



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SPECIAL SHAPE WINDOWS INTERIOR 2 1/4" COLONIAL WOOD CASING OPTIONS

Model #	UI	Casing		
		Primed	Pine	Oak
S105				
Min - 38		\$275.75	\$288.00	\$293.50
39-44		275.75	288.00	293.50
45-50		300.25	316.00	320.00
51-56		310.25	326.75	331.00
57-62		315.00	332.00	336.50
63-68		325.00	342.50	347.00
69-74		334.25	352.25	357.00
75-86		345.00	368.00	373.00
87-92		361.00	388.00	393.25
93-98		365.25	392.25	399.50
99-110		378.50	422.50	426.75
111-128		406.75	470.50	484.75
S110				
0-64		320.00	343.50	347.75
65-84		346.00	370.75	375.75
85-104		376.75	404.50	409.75
105-124		407.00	436.75	442.25
125-144		445.50	477.75	484.00
S111				
0-48		306.50	328.75	333.00
49-60		316.50	339.50	343.75
61-72		329.50	353.50	358.25
73-84		352.75	378.75	383.50
85-96		365.75	392.00	397.00
97-108		387.25	415.25	421.00
109-120		420.00	450.50	456.50

Model #	UI	Casing		
		Primed	Pine	Oak
S120				
0-48		\$136.75	\$186.75	\$143.25
49-60		167.00	228.25	175.00
61-72		197.50	269.75	206.75
73-84		243.00	332.00	254.50
85-96		273.50	373.50	286.25
97-108		303.75	415.00	318.00
109-120		334.25	456.50	350.00
S121				
0-60		167.00	228.25	182.00
61-84		243.00	332.00	265.00
85-108		303.75	415.00	331.00
109-139		395.00	539.50	430.50
S122				
0-48		167.50	218.75	174.00
49-60		204.75	267.50	212.50
61-72		242.00	316.00	251.25
73-84		297.75	389.00	309.25
85-96		335.00	437.50	347.75
97-108		372.00	486.25	386.50
109-120		409.25	534.75	425.00
S123				
0-60		204.75	267.50	212.50
61-84		297.75	389.00	309.25
85-108		372.00	486.25	386.50
109-139		483.75	632.00	502.25
S124				
0-84		156.25	242.25	168.00
85-96		175.75	272.50	189.00
97-108		195.25	302.75	210.25
109-120		214.75	333.00	231.25
121-132		234.25	363.25	252.25
133-144		263.50	408.50	283.75

Model #	UI	Casing		
		Primed	Pine	Oak
S112				
0-64		\$324.50	\$348.75	\$352.75
65-84		381.25	409.00	414.50
85-104		393.00	421.25	426.50
105-124		408.50	438.50	450.25
125-144		443.25	475.25	481.25
S113				
0-48		275.75	332.75	337.00
49-60		313.00	336.00	340.25
61-72		322.25	346.00	350.00
73-84		342.50	367.25	372.00
85-96		361.75	388.25	393.50
97-108		375.25	403.00	408.00
109-120		397.25	426.00	431.50
S114				
0-64		289.50	310.50	314.25
65-84		333.75	344.00	362.75
85-104		372.00	383.50	404.50
105-124		389.00	401.00	422.75
125-144		406.00	418.25	441.00
S115				
0-48		275.75	332.75	354.25
49-60		313.00	336.00	356.75
61-72		322.25	346.00	364.50
73-84		342.50	367.25	387.25
85-96		362.25	388.25	409.50
97-108		375.25	403.00	424.50
109-120		397.25	426.00	449.50

Model #	UI	Casing		
		Primed	Pine	Oak
S125				
0-84		\$156.25	\$242.25	\$168.00
85-96		175.75	272.50	189.00
97-108		195.25	302.75	210.25
109-120		214.75	333.00	231.25
121-132		234.25	363.25	252.25
133-144		263.50	408.50	283.75
S126				
0-84		156.25	242.25	168.00
85-96		175.75	272.50	189.00
97-108		195.25	302.75	210.25
109-120		214.75	333.00	231.25
121-132		234.25	363.25	252.25
133-144		263.50	408.50	283.75
S127				
0-64		334.00	358.25	355.50
65-84		399.75	429.00	425.25
85-104		427.75	458.75	454.75
105-124		444.50	476.50	472.75
S128				
0-64		318.00	341.25	338.50
65-84		367.00	393.75	390.25
85-104		398.50	427.75	424.00
105-124		437.00	468.75	464.50
125-144		462.00	495.50	491.75
S129				
0-84		133.75	218.25	145.25
85-96		143.50	245.50	163.25
97-108		153.50	273.00	181.50
109-120		164.00	300.25	199.75
121-132		174.00	327.50	217.75
133-144		188.75	368.25	245.00

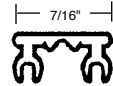


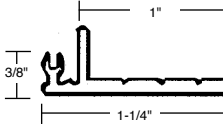
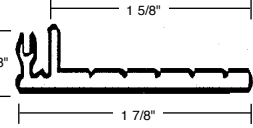
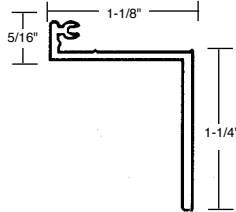
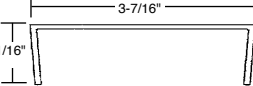
Model #	UI	Casing		
		Primed	Pine	Oak
S116				
0-44		\$253.00	\$271.50	\$275.00
45-64		289.50	310.50	314.25
65-85		333.75	358.00	362.75
86-104		372.00	399.50	404.25
105-124		389.00	417.25	422.75
125-144		405.75	435.00	440.75
S117				
0-48		533.50	572.25	567.25
49-60		547.75	587.75	582.75
61-72		578.25	620.00	614.75
73-84		630.75	676.50	670.75
85-96		645.50	693.00	686.75
97-108		703.75	755.00	748.75
109-120		717.25	769.50	762.75
S118				
0-48		274.25	294.25	298.25
49-60		298.50	320.25	324.25
61-72		313.75	336.75	341.00
73-84		344.00	369.25	374.00
85-96		348.25	373.75	378.75
97-108		352.00	377.75	382.50
S119				
0-64		576.00	618.25	612.75
65-84		613.25	658.25	652.50
85-104		632.00	711.50	705.25
105-124		735.50	788.75	782.50

Model #	UI	Casing		
		Primed	Pine	Oak
S130				
0-84		\$133.75	\$218.25	\$145.25
85-96		143.50	245.50	163.25
97-108		153.50	273.00	181.50
109-120		164.00	300.25	199.75
121-132		174.00	327.25	217.75
133-144		188.75	368.50	245.00
S131				
0-84		135.25	214.50	141.50
85-96		152.25	241.25	159.25
97-108		169.25	268.25	177.00
109-120		186.00	295.00	194.75
121-132		203.00	321.75	212.25
133-144		228.25	362.00	239.00
S132				
0-84		135.25	214.50	141.50
85-96		152.25	241.25	159.25
97-108		169.25	268.25	177.00
109-120		186.00	295.00	194.75
121-132		203.00	321.75	212.25
133-144		228.25	362.00	239.00
S133				
24 x 24		167.50	218.75	174.00
32 x 32		204.75	267.50	212.50

SPECIAL SHAPE WINDOWS INTERIOR COMPOSITE CASING OPTIONS

Model #	UI	Composite Casing		
		WM327	WM356	WM445
S105				
Min-38		\$170.90	\$170.90	\$177.45
29-44		170.90	170.90	177.45
45-50		177.10	177.10	184.80
51-56		177.10	177.10	184.80
57-62		177.10	177.10	184.80
63-68		192.55	192.55	203.00
69-74		192.55	192.55	203.00
75-86		192.55	192.55	203.00
87-92		198.70	198.70	210.25
93-98		198.70	198.70	210.25
99-110		208.00	208.00	221.20
111-128		208.00	208.00	221.20
S110				
0-64		177.10	177.10	184.80
65-84		192.55	192.55	203.00
85-104		198.70	198.70	210.25
105-124		208.00	208.00	221.20
125-144		220.40	220.40	235.75
S111				
0-48		170.90	170.90	177.45
49-60		177.10	177.10	184.80
61-72		192.55	192.55	203.00
73-84		192.55	192.55	203.00
85-96		198.70	198.70	210.25
97-108		208.00	208.00	221.20
109-120		208.00	208.00	221.20
S112				
0-64		177.10	177.10	184.80
65-84		192.55	192.55	203.00
85-104		198.70	198.70	210.25
105-124		208.00	208.00	221.20
125-144		220.40	220.40	235.75
S113				
0-48		170.90	170.90	177.45
49-60		177.10	177.10	184.80
61-72		192.55	192.55	203.00
73-84		192.55	192.55	203.00
85-96		198.70	198.70	210.25
97-				

REPLACEMENT WINDOW ACCESSORIES

Product	Code	Color	Packaged in Lengths of	Price per Foot
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT MULLION-UV10 ZERO CLEARANCE SNAP MULL</p> <p>Interior Woodgrain per foot - \$1.80 Exterior Color per foot - \$2.00</p>	49-0004-01	White	Per Foot	\$0.70
	49-0004-23	Beige	Per Foot	0.70
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT GROOVE FILLER - UV10S</p> <p>Woodgrain only, per foot - \$1.80</p>	49-0036-04	Light Oak	Per Foot	1.80
	49-0036-M5	Dark Oak	Per Foot	1.80
	49-0036-05	Cherry	Per Foot	1.80
	49-0036-W7	Foxwood	Per Foot	1.80
	49-0036-91	Rich Maple	Per Foot	1.80
	49-0036-8H	Soft Maple	Per Foot	1.80
	49-0036-WW	White Woodgrain	Per Foot	1.80
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT GROOVE FILLER - UK0165</p> <p>NOTE: For Woodgrain Order UV10S Groove Filler</p>	49-0036-01	White	Per Foot	0.70
	49-0036-23	Beige	Per Foot	0.70
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT SILL/FRAME/HEAD EXPANDER - UV09</p> <p>Interior Woodgrain per foot - \$2.10 Exterior Color per foot - \$2.50</p>	49-0005-01	White	Per Foot	0.90
	49-0005-23	Beige	Per Foot	0.90
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT R506 1-5/8" WIDE FLANGE EXPANDER (STUCCO FLANGE)</p> <p>Exterior Color per foot - \$2.75</p>	49-0030-01	White	Per Foot	1.00
	49-0030-23	Beige	Per Foot	1.00
 <p>ULTRAMAXX/SHEFFIELD/CASEMENT NAIL FIN - UV11</p> <p>Exterior Color per foot - \$2.75</p>	49-0006-01	White	Per Foot	0.90
	49-0006-23	Beige	Per Foot	0.90
 <p>FUSION/MEZZO/ULTRAMAXX/SHEFFIELD-DV04 HEAD EXPANDER</p> <p>Interior Woodgrain per foot - \$3.00 Exterior Color per foot - \$3.25</p>	49-0042-01	White	Per Foot	1.80
	49-0042-23	Beige	Per Foot	1.80

NOTE: Reference pages 194 for Interior Woodgrain and Exterior Color ordering options chart.



Alside offers a variety of ENERGY STAR qualified products.

REPLACEMENT WINDOW ACCESSORIES

Accessory color codes for woodgrains and/or exterior finish combinations.

To order: reference your product code, base color and wood grain option and choose exterior color option. Example: 49-0004-AN is Ultramaxx/Sheffield Mullion, Beige base and Desert Clay exterior color option.

White Base		Beige Base	
Code	Soft Maple	Code	Soft Maple
AA	English Red	AK	English Red
AB	Arch Bronze	AM	Arch Bronze
AC	Desert Clay	AN	Desert Clay
AE	Forest Green	AO	Forest Green
AF	Castle Gray	AP	Castle Gray
AG	Hudson Khaki	AQ	Hudson Khaki
AJ	American Terra	AS	American Terra
Rich Maple		Rich Maple	
BA	English Red	BI	English Red
BB	Arch Bronze	BJ	Arch Bronze
BC	Desert Clay	BK	Desert Clay
BD	Forest Green	BL	Forest Green
BE	Castle Gray	BM	Castle Gray
BF	Hudson Khaki	BN	Hudson Khaki
BH	American Terra	BP	American Terra
Light Oak		Light Oak	
DA	English Red	DI	English Red
DB	Arch Bronze	DJ	Arch Bronze
DC	Desert Clay	DK	Desert Clay
DD	Forest Green	DL	Forest Green
DE	Castle Gray	DM	Castle Gray
DF	Hudson Khaki	DN	Hudson Khaki
DH	American Terra	DP	American Terra
Dark Oak		Dark Oak	
EA	English Red	EI	English Red
EB	Arch Bronze	EJ	Arch Bronze
EC	Desert Clay	EK	Desert Clay
ED	Forest Green	EL	Forest Green
EE	Castle Gray	EM	Castle Gray
EF	Hudson Khaki	EN	Hudson Khaki
EH	American Terra	EP	American Terra
Foxwood		Foxwood	
HA	English Red	HI	English Red
HB	Arch Bronze	HJ	Arch Bronze
HC	Desert Clay	HK	Desert Clay
HD	Forest Green	HL	Forest Green
HE	Castle Gray	HM	Castle Gray
HF	Hudson Khaki	HN	Hudson Khaki
HH	American Terra	HP	American Terra
Cherry		Cherry	
CA	English Red	CI	English Red
CB	Arch Bronze	CJ	Arch Bronze
CC	Desert Clay	CK	Desert Clay
CD	Forest Green	CM	Forest Green
CE	Castle Gray	CN	Castle Gray
CF	Hudson Khaki	CO	Hudson Khaki
CH	American Terra	CS	American Terra

Exterior Color With No Interior Woodgrain

Code	White Vinyl Interior	Code	Beige Vinyl Interior
JA	English Red	JJ	English Red
JB	Arch Bronze	JK	Arch Bronze
JC	Desert Clay	JL	Desert Clay
JD	Forest Green	JM	Forest Green
JE	Castle Gray	JN	Castle Gray
JG	Hudson Khaki	JP	Hudson Khaki
JI	American Terra	JR	American Terra

Interior Woodgrain With White Vinyl Exterior

Code	Interior Woodgrain Color
04	Light Oak
M5	Dark Oak
05	Cherry
W7	Foxwood
LW	Soft Maple
MW	Rich Maple

Interior Woodgrain With Beige Vinyl Exterior

Code	Interior Woodgrain Color
13	Light Oak
M7	Dark Oak
07	Cherry
W8	Foxwood
LB	Soft Maple
MB	Rich Maple
M3	White



REPLACEMENT WINDOW ACCESSORIES

	Product	Code	Color	Packaged in Lengths of	Price per Foot
	FUSION/MEZZO FRAME EXPANDER	49-0091-01	White	Per Foot	\$ 0.90
		49-0091-23	Beige	Per Foot	0.90
Exterior Color per foot - \$2.50					
	MEZZO MULLION INTERIOR/ EXTERIOR PIECE	49-0097-01	White	Per Foot	1.20
		49-0097-23	Beige	Per Foot	1.20
Interior Woodgrain per foot - \$2.10 Exterior Color per foot - \$2.50					
	MEZZO GROOVE FILLER	49-1163-01	White	Per Foot	0.70
		49-1163-23	Beige	Per Foot	0.70
Interior Woodgrain per foot - \$1.80					
NOTE: Check with Customer Service Rep for availability					
	MEZZO NAIL FIN 1"	49-0123-01	White	Per Foot	1.40
		49-0123-23	Beige	Per Foot	1.40
Exterior Color per foot - \$2.50					
	MEZZO STUCCO FLANGE	49-0185-01	White	Per Foot	1.05
		49-0185-23	Beige	Per Foot	1.05
Exterior Color per foot - \$2.75					
NOTE: Also used as Stucco Flange for MEZZO Special Shape Windows					
	MEZZO BRICKMOULD 1-3/8"	49-1131-01	White	Per Foot	4.50
		49-1131-23	Beige	Per Foot	4.50
(field application) Exterior Color per foot - \$5.75					
	MEZZO BRICKMOULD 2"	49-1132-01	White	Per Foot	5.50
		49-1132-23	Beige	Per Foot	5.50
(field application) Exterior Color per foot - \$6.75					
	FUSION MULLION EXTERIOR PIECE	49-0097-01	White	Per Foot	1.20
		49-0097-23	Beige	Per Foot	1.20
	FUSION 2-PIECE MULLION INTERIOR PIECE	49-0098-01	White	Per Foot	1.20
		49-0098-23	Beige	Per Foot	1.20
1/16" CLEARANCE SNAP MULL					

REPLACEMENT WINDOW ACCESSORIES

	Product	Code	Color	Packaged in Lengths of	Price per Foot
	FUSION BALANCE COVER	49-0115-01	White	Per Foot	0.70
		49-0115-23	Beige	Per Foot	0.70
(field application)					
	0700 SERIES UV47 1/2" TUBE MULLION WITH STEEL REINFORCEMENT	49-0050-01	White	Per Foot	\$4.55
		49-0050-23	Beige	Per Foot	4.55
	0700 SERIES UV45 HEAD EXPANDER	49-0051-01	White	Per Foot	1.35
		49-0051-23	Beige	Per Foot	1.35
	0700 SERIES UV28 1/8" MULLION	49-0031-01	White	Per Foot	1.85
		49-0031-23	Beige	Per Foot	1.85
	VINYL INSIDE SNAP TRIM 3/4" X 3/4"	49-0103-01	White	14 ft.	1.10
		49-0103-23	Beige	14 ft.	1.10
	VINYL L - ANGLE 1" X 1-1/4"	49-0106-01	White	14 ft.	1.10
		49-0106-23	Beige	14 ft.	1.10
FIBERGLASS SCREEN					
	49-0238-00 36" WIDE			100 ft.	96.10 per roll
	49-0239-00 48" WIDE			100 ft.	130.75 per roll
	49-0240-00 60" WIDE			100 ft.	163.50 per roll
ALUMINUM SCREEN					
	49-0258-00 36" WIDE			100 ft.	158.65 per roll
	49-0259-00 48" WIDE			100 ft.	203.90 per roll
BRASS LOCK & KEEPER					
	49-0762-00 (0700)			Set	14.15
	49-0764-00 (SHEFFIELD)			Set	14.15
ULTRAMAXX/SHEFFIELD LOCK FINISHES					
	49-0380-C6	Antique Brass	Each		16.35
	49-0380-4D	Brushed Chrome	Each		16.35
	49-0381-00	Brass	Each		16.35
ULTRAMAXX/SHEFFIELD KEEPER FINISHES					
	49-0378-C6	Antique Brass	Each		7.22
	49-0378-4D	Brushed Chrome	Each		7.22
	49-0382-00	Brass	Each		7.22

WINDOW ACCESSORIES








WINDOW ACCESSORIES










Alside offers a variety of ENERGY STAR qualified products.



REPLACEMENT WINDOW ACCESSORIES

	Product	Code	Color	Each	Price
	6400 FRENCH STYLE PATIO DOOR INTERIOR HANDLE	XO 49-1065-01	OX 49-1064-01	White	Each \$23.40
		49-1065-23	49-1064-23	Beige	Each 23.40
		49-1065-08	49-1064-08	Linten	Each 23.40
		49-1065-71	49-1064-71	Brown	Each 23.40
		49-1065-B1	49-1064-B1	Bright Brass	Each 65.50
		49-1065-C6	49-1064-C6	Antique Brass	Each 65.50
		49-1065-4D	49-1064-4D	Brushed Chrome	Each 65.50
		49-1065-4C	49-1064-4C	Bright Chrome	Each 65.50
	6400 FRENCH STYLE PATIO DOOR EXTERIOR HANDLE AND KEYLOCK	XO 49-1063-01	OX 49-1062-01	White	Each 33.20
		49-1063-23	49-1062-23	Beige	Each 33.20
		49-1063-70	49-1062-70	Black	Each 33.20
	6400 3" and 5" SERIES/ PATIO DOOR INTERIOR HANDLE	49-2012-01		White	Each 12.70
		49-2012-23		Beige	Each 12.70
		49-2012-08		Linten	Each 12.70
		49-2012-71		Brown	Each 12.70
		49-2012-B1		Bright Brass	Each 57.80
		49-2012-C6		Antique Brass	Each 57.80
		49-2012-4D		Brushed Chrome	Each 57.80
49-2012-4C		Bright Chrome	Each 31.60		
	6400 3" and 5" SERIES/ PATIO DOOR EXTERIOR HANDLE & KEY LOCK	49-2011-01		White	Each 18.30
		49-2011-23		Beige	Each 18.30
		49-2011-70		Black	Each 18.30
		(Ask Customer Service Rep if two or more handles must be keyed alike)			
	6100 SERIES PATIO DOOR INTERIOR HANDLE	49-0529-01		White	Each 20.10
		49-0529-23		Beige	Each 20.10
		49-0529-B1		Bright Brass	Each 48.65
		49-0529-C6		Antique Brass	Each 38.25
		49-0529-4D		Brushed Chrome	Each 38.25
	6100 SERIES PATIO DOOR EXTERIOR HANDLE & KEY LOCK	49-0537-01		White	Each 51.50
		49-0537-23		Beige	Each 51.50
		49-0537-71		Brown	Each 51.50
		(Ask Customer Service Rep if two or more handles must be keyed alike)			
	5100 SERIES PATIO DOOR INTERIOR HANDLE	49-0529-01		White	Each 20.10
		49-0529-23		Beige	Each 20.10
		49-0529-B1		Bright Brass	Each 48.65

REPLACEMENT WINDOW ACCESSORIES

	Product	Code	Color	Each	Price
	5100 SERIES PATIO DOOR EXTERIOR HANDLE AND KEY LOCK	49-0537-01	White	Each \$51.50	
		49-0537-23	Beige	Each 51.50	
		(Ask Customer Service Rep if two or more handles must be keyed alike)			
	5200 SERIES PATIO DOOR INTERIOR HANDLE	49-2169-01	White	Each 26.25	
		49-2169-23	Beige	Each 29.25	
		49-2160-00	Brass	Each 225.00	
	5200 SERIES PATIO DOOR EXTERIOR HANDLE AND KEY LOCK	49-2168-01	White	Each 43.50	
		49-2168-23	Beige	Each 47.50	
		(Ask Customer Service Rep if two or more handles must be keyed alike)			
	6400 SERIES PATIO DOOR FOOT LOCK	49-1019-01	White	Each 20.90	
		49-1019-23	Beige	Each 20.90	
		49-1019-71	Brown	Each 23.70	
	6100 SERIES SLIDING PATIO DOOR FOOT LOCK	49-0512-01	White	Each 17.15	
		49-0512-23	Beige	Each 17.15	
		49-0512-71	Brown	Each 17.15	
		(For use with all woodgrain patio doors)			
	5100 SERIES PATIO DOOR FOOT LOCK	49-0510-01	White	Each 17.50	
		49-0510-23	Beige	Each 17.50	
	5200 SERIES (HP/IMPACT) PATIO DOOR FOOT LOCK	49-2170-01	White	Each 40.00	
		49-2170-23	Beige	Each 43.00	



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REPLACEMENT WINDOW ACCESSORIES


Product	Code	Packaged in Lengths of	Price
FOAM WRAP	49-0337-00 ULTRAMAXX/ SHEFFIELD	40 ft. roll	\$11.65
	49-0339-00 FUSION/MEZZO/ CASEMENT	65 ft. roll	30.05


Product	Code	Color	Price
TOUCH-UP MARKERS	49-0624-00	Light Oak	13.70
	49-0625-00	Cherry	13.70
	49-0626-00	Dark Oak	13.70
	49-0636-00	American Brown	24.25
	49-0637-M3	White	13.70
	49-0638-00	Foxwood	13.70
	49-0649-00	Soft Maple	20.00
	49-0648-00	Rich Maple	20.00

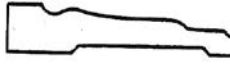
TOUCH-UP PAINT FOR EXTERIOR COLOR FINISHES 2.5 OZ.	49-0690-00	English Red	20.00
	49-0691-00	American Terra	20.00
	49-0692-00	Architectural Bronze	20.00
	49-0693-00	Desert Clay	20.00
	49-0694-00	Forest Green	20.00
	49-0695-00	Castle Gray	20.00
	49-0696-00	Hudson Khaki	20.00

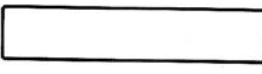
MOHAWK FIL STIK	49-0633-01	White	4.53
	49-0633-23	Beige	9.06
	49-0633-04	Light Oak	4.53
	49-0633-M5	Dark Oak	4.53
	49-0633-05	Cherry	4.53
	49-0633-W7	Foxwood	13.95
	49-0633-91	Rich Maple	4.53
	49-0633-8H	Soft Maple	4.53


ULTRATRIM™ PRE-FINISHED INTERIOR TRIM

Product	Code	Color	Packaged in Lengths of	Price per Box
 5/8" X 3/4" QUARTER ROUND LAMINATED TRIM 25 pieces in box	49-0130-01	White	300 ft.	\$442.00
	49-0130-23	Beige	300 ft.	442.00
	49-0130-04	Light Oak	300 ft.	442.00
	49-0130-M5	Dark Oak	300 ft.	442.00
	49-0130-05	Cherry	300 ft.	442.00
	49-0130-W7	Foxwood	300 ft.	442.00
	49-0130-91	Rich Maple	300 ft.	442.00
	49-0130-8H	Soft Maple	300 ft.	442.00

 11/16" X 2-1/4" COLONIAL CASING LAMINATED TRIM 10 pieces in box	49-0131-01	White	120 ft.	289.00
	49-0131-23	Beige	120 ft.	289.00
	49-0131-04	Light Oak	120 ft.	289.00
	49-0131-M5	Dark Oak	120 ft.	289.00
	49-0131-05	Cherry	120 ft.	289.00
	49-0131-W7	Foxwood	120 ft.	289.00
	49-0131-91	Rich Maple	120 ft.	289.00
	49-0131-8H	Soft Maple	120 ft.	289.00

 11/16" X 3-1/4" COLONIAL CASING LAMINATED TRIM 5 pieces in box	49-0132-01	White	60 ft.	204.00
	49-0132-23	Beige	60 ft.	204.00
	49-0132-04	Light Oak	60 ft.	204.00
	49-0132-M5	Dark Oak	60 ft.	204.00
	49-0132-05	Cherry	60 ft.	204.00
	49-0132-W7	Foxwood	60 ft.	204.00
	49-0132-91	Rich Maple	60 ft.	204.00
	49-0132-8H	Soft Maple	60 ft.	204.00

 3/4" X 3-9/16" EXTENSION JAMB LAMINATED TRIM 10 pieces in box	49-0135-01	White	120 ft.	425.00
	49-0135-23	Beige	120 ft.	425.00
	49-0135-04	Light Oak	120 ft.	425.00
	49-0135-M5	Dark Oak	120 ft.	425.00
	49-0135-05	Cherry	120 ft.	425.00
	49-0135-W7	Foxwood	120 ft.	425.00
	49-0135-91	Rich Maple	120 ft.	425.00
	49-0135-8H	Soft Maple	120 ft.	425.00

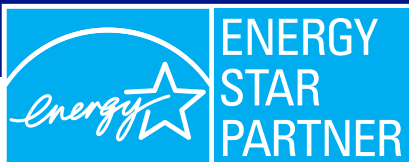
 5/8" X 3/4" COLONIAL QUARTER ROUND LAMINATED TRIM 25 pieces in box	49-0137-01	White	300 ft.	553.00
	49-0137-23	Beige	300 ft.	553.00
	49-0137-04	Light Oak	300 ft.	553.00
	49-0137-M5	Dark Oak	300 ft.	553.00
	49-0137-05	Cherry	300 ft.	553.00
	49-0137-W7	Foxwood	300 ft.	553.00
	49-0137-91	Rich Maple	300 ft.	553.00
	49-0137-8H	Soft Maple	300 ft.	553.00

All Laminated Trim comes in 12 foot lineals-subject to change.

Alside



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Alside PO Box 2010 Akron, Ohio 44309
Window Tech Center: www.alsidewindows.net
1-800-922-6009 www.alside.com



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