

ATRIUM[®]
WINDOWS AND DOORS

ARCHITECTURAL
SHAPES
FOR NEW CONSTRUCTION
& REPLACEMENT



SPECIALTY



Quarter Round

ENGINEERED FOR THAT PERFECT ARCHITECTURAL TOUCH

Create a window system that truly stands out—from octagons and trapezoids to full circles, half rounds, eyebrows and more, we can custom craft any specialty window to fulfill your visions.



Colonial Arch



Colonial Arch Flanker



Colonial Flanker

- + **Standard sizes** are available plus a full range of architectural options to accommodate any building style, from colonial to contemporary, from Cape Cod to Southwest
- + **Factory mulling** is at your calling for quick, hassle-free installation
- + **Insulated glass panels** with optimum thermal air space featuring a warm-edge spacer system
- + **Operable eyebrows and half eyebrows** available in Series 150/160 operate sash
- + **Optional wood jamb extensions** (paintable or stainable pine 4 1/16" and 6 1/16" available)
- + **Limited lifetime warranty**



Operable Eyebrow



Half Round



Half Eyebrow



Oval



Full Round



Eyebrow Transom



Elliptical



Triangle



Eyebrow



Octagon

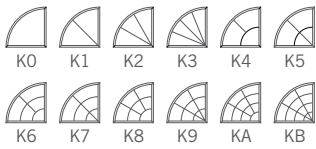


Pentagon

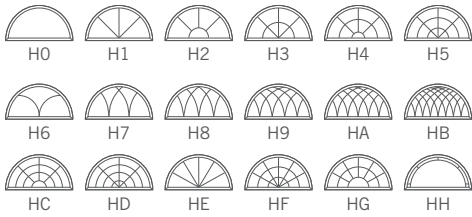


Trapezoid

Quarter Round



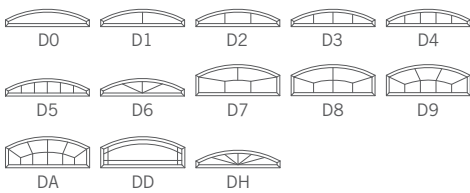
Half Round



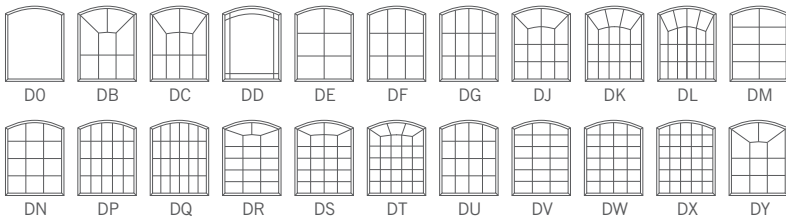
Elliptical



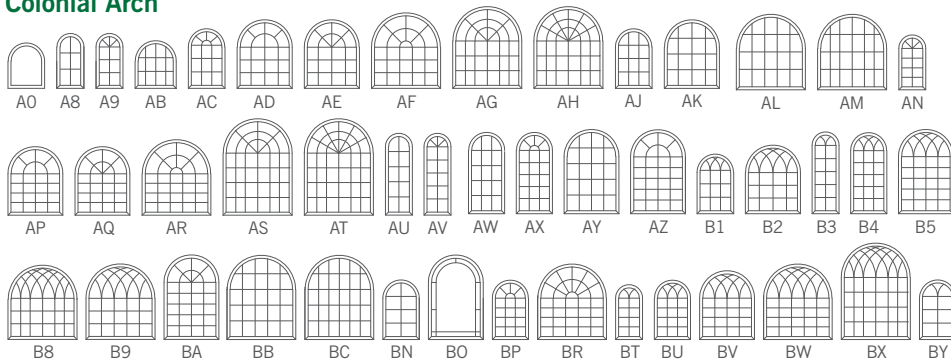
Eyebrow Transom



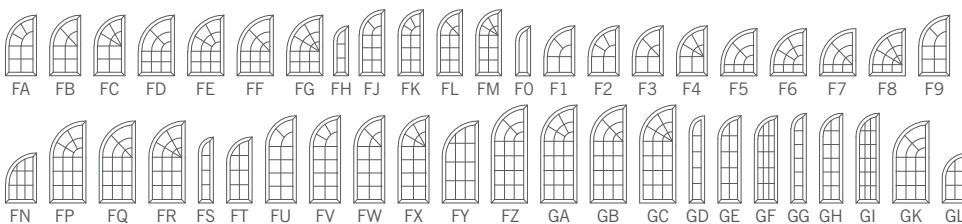
Eyebrow



Colonial Arch



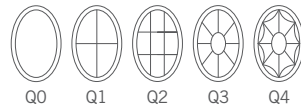
Colonial Arch Flanker



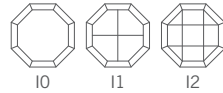
Full Round



Oval



Octagon



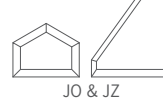
Triangle



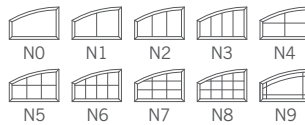
Trapezoid



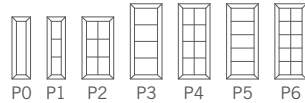
Pentagon



Half Eyebrow



Colonial Flanker



AVAILABLE OPTIONS FOR NEW CONSTRUCTION

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
- + Obscure glass
- + Double strength glass
- + 5/8" or 3/4" flat grid
- + 5/8" or 1" contoured grid
- + 1 1/8" Simulated Divided Lite grid (vertical or horizontal only)
- + White, Almond, Clay Vinyl Colors

AVAILABLE OPTIONS FOR REPLACEMENT

- + Low-E Glass
- + Low-E Glass + Argon Gas (standard on Series 8900 & 8700 only)
- + Ultra Low-E Glass + Argon Gas
- + Obscure glass
- + Double strength glass
- + 5/8" or 3/4" flat grid
- + 5/8" or 1" contoured grid
- + 1 1/8" Simulated Divided Lite grid (Series 8900 and 8700 only; vertical or horizontal only)
- + White, Almond Vinyl Colors
- + Interior Wood Laminates (Series 8900 only; no grid)
- + Exterior Bronze Laminate (Series 8700 only; no grid)
- + Nine Exterior Painted Colors (Series 8900 & 8300 only; no grid)
- + InsulKor Foam Filled Frame (Series 8900 only)
- + Super Spacer nXt Glass (Series 8900 only)
- + Triple Pane Low-E with Argon (Series 8900 only)
- + Triple Pane Ultra Low-E with Argon (Series 8900 only)
- + Decorative Glass (Series 8900 only)
- + Lifetime Glass Breakage Warranty (standard on 8900)

A Wide Range of Grid Styles

Our between-the-panes and simulated divided lite (SDL) grid options enhance the cosmetic appeal of any home and make cleaning simple.



5/8" or 3/4"
Flat Grid



5/8" or 1"
Contoured Grid

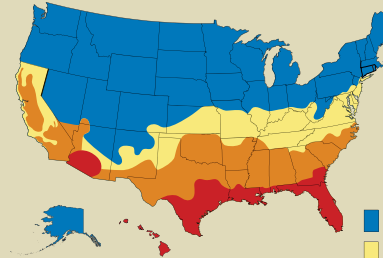


1 1/8" SDL Grid**
only available on Series 8900 & 8300

ENERGY SMART OPTIONS FROM ATRIUM

Atrium windows and doors are engineered with state-of-the-art glass technology to give you outstanding thermal efficiency. With a full range of glass options and special insulated spacers, we have a glass package to fit any climate need or budget.

ENERGY STAR Climate Zone Map



Criteria for Windows

Climate Zone	U-Factor	SHGC	
Northern:	≤ 0.27	Any	Prescriptive
	≥ 0.28	≥ 0.32	Equivalent Energy Performance
	≥ 0.29	≥ 0.37	
	≥ 0.30	≥ 0.42	
North/Central:	≤ 0.30	≤ 0.40	
South/Central:	≤ 0.30	≤ 0.25	
Southern:	≤ 0.40	≤ 0.25	
Air Leakage Rating:	≤ 0.3 cfm/ft ²		

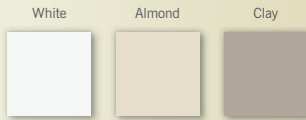
■ Northern Climate Zone ■ South/Central Climate Zone
■ North/Central Climate Zone ■ Southern Climate Zone



ENERGY STAR compliance available in all series. Verify product specifics before ordering.

AVAILABLE COLOR OPTIONS FOR NEW CONSTRUCTION

+ VINYL COLOR OPTIONS*

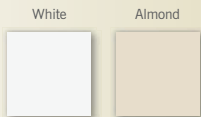


+ PAINTED COLOR OPTIONS*



AVAILABLE COLOR OPTIONS FOR REPLACEMENT

+ VINYL COLOR OPTIONS*



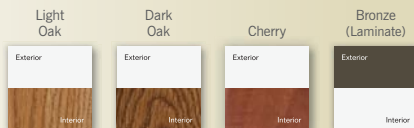
+ PAINTED COLOR OPTIONS*

Note: Paint available only on Series 8900 & 8300; no grid



+ LAMINATED COLOR OPTIONS*

Note: Interior Wood Laminate available only on 8900; Exterior Bronze Laminate available only on 8700; no grid



Low-E Glass

Low-E glass is coated with a microscopic layer of silver that reflects radiant solar energy while permitting visible light to pass through the glass, providing more comfort and lower energy costs.



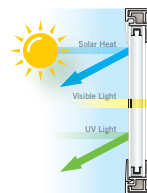
Low-E Glass + Argon Gas

Argon gas works like an insulating blanket between two panes of glass to further improve thermal efficiency and decrease outside sound levels. (Standard on Series 8900 & 8700 only)



Ultra Low-E Glass + Argon Gas

Choose our ultimate glass package for optimal energy efficiency and maximum cost savings. Ultra Low-E glass offers three invisible layers of silver coating in addition to the superior thermal performance of argon gas.



+ Low-E glass reduces heat gain from the sun in the summer, keeping your home cooler.



+ In the winter, Low-E glass lets the warm solar rays in while blocking the heat in your home from getting out.

energy efficient

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