



MERCER

*brings the beauty
of wood inside.*

Finely Crafted Veneer Windows

If you're looking for the beauty of wood windows, the durability and moisture resistance of vinyl, the best dual-seal insulated glass unit in the business... all at an affordable price... now you can have it all.

Mercerwood™ veneer windows, offer low maintenance, Energy Star rated, welded corner vinyl frames, with your choice of Douglas Fir or Alder interiors... made from the highest select quality lumber. Stain them to match your existing woodwork or cabinetry, or seal with a clear varnish, to show off their natural beauty. Mercerwood interiors can be added as an option to any Mercer 800 or 840 Series window. Mercerwood windows come in sliding, single hung, picture, casement or awning windows and offer a variety of energy efficient glass options for maximum efficiency. Insulated $\frac{3}{4}$ " glass standard in LoE 272, optional in LoE 366. The design possibilities are endless. Standard in white and clay exteriors, Mercer also offers a large collection of custom exterior colors. Bronze hardware and grids offer even more options to choose from.



800 Single Hung Window with VG Fir Interior.



800 Slider with Alder Interior.

Unsurpassed quality and craftsmanship in our Mercerwood window line make this one of the best investments you can make to increase the comfort, beauty, and value of your home.



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Interior view of 840 Casement Window with VG Fir Interior.



840 casement and awning window interior screen options

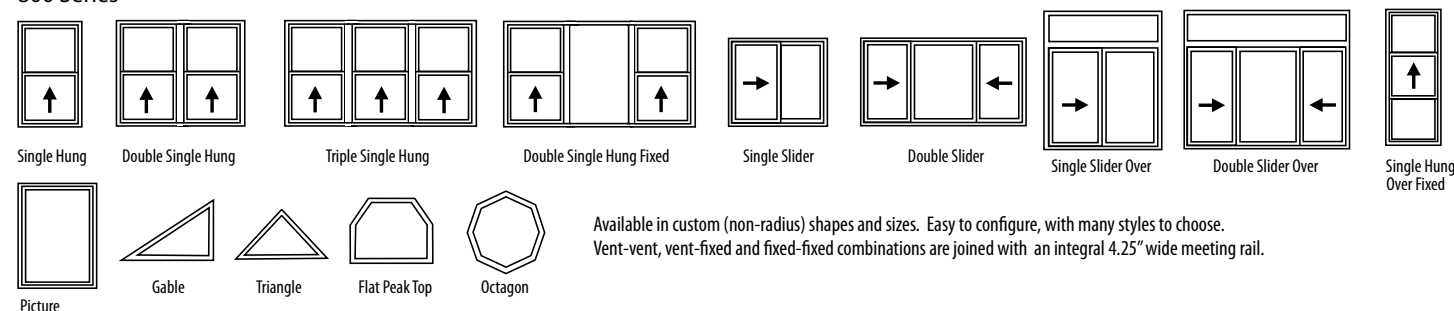
Wood Veneer Series Options

Series	Exterior Color	Perimeter Frame	Interior* Veneer	Veneer Finish	Hardware Finish	Screen Frame	Internal Grid
800-CAL	Clay	Nail Fin Ripped Fin	VG Fir Alder	Natural	Clay or Bronze	Clay	5/8" x 3/16 Flat Grid Clay/Clay Clay/Bronze
800-CAL	White	Nail Fin Ripped Fin Artisan Fin Sloped Sill	VG Fir	Natural	Bronze	White	5/8" x 3/16 Flat Grid Wht/Wht Wht/Bronze
840	Clay	Nail Fin Ripped Fin	VG Fir Alder	Natural	Clay or Bronze	Clay Bronze VG Fir	5/8" x 3/16 Flat Grid Wht/Wht Wht/Bronze
840	White	Nail Fin Ripped Fin	VG Fir Alder	Natural	Bronze	Clay Bronze VG Fir	5/8" x 3/16 Flat Grid Wht/Wht Wht/Bronze

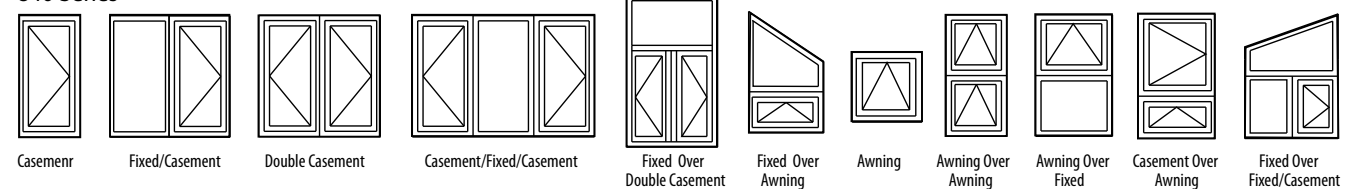
*Note: Windows where either width or height exceed 6'0" may have a finger joint within the veneer on the over 6'0 sides of the perimeter frame.

Configurations

800 Series



840 Series



Mercerwood veneer series windows come with VG Fir or Alder veneer interiors. On the 840 Series casement and awning windows, interior screens come in Clay or Bronze, and optional matching veneer finish.

The 840's Encore™ folding crank handle reduces interference with drapes and blinds. Ventilators are securely locked with a single-lever operated multi-point latch. You can choose from Clay or Bronze hardware with the Mercerwood 840.

The Mercerwood 800 Series single hung and slider windows feature exterior matching screens in white or clay. Choose from hardware options that feature the Mercer Crescent™ lock system in either Clay or Bronze finish.

Other options include corrosion-resistant hardware, remote access roto-operator poles.





Alder Interior



VG Fir Interior

Mercer Wood: VG Fir or Clear Alder interior. Exteriors come in White or Clay. Exteriors are also available in Mercer custom colors.



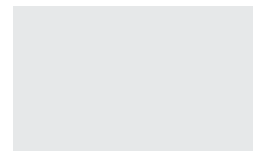
840 casement



Custom Danish Blue exterior

Custom Wine Red exterior

The Mercerwood interior veneer comes natural. Interiors look beautiful with a customer applied clear varnish, or stained to match mouldings or cabinetry. The vinyl exterior can also be ordered with Mercer Window Art™ custom colors. Mercer Windows are pre-installed with Preserve® protective film to provide extra protection against scratches and residue from delivery, installation and building site clean-up. An advantage while applying varnish, stain, or sanding sealer. Preserve protective film is easily removed, reducing clean-up time. Let Mercerwood windows transform your home into a warm, energy efficient environment filled with beauty and light.



Standard White Exterior



Wine Red



Redwood



Scarlet Red



Standard Clay Exterior



Teal Green



Forest Green



Aged Copper



840 standard nail fin picture window. Distance from edge of frame to glass is 2-9/16", providing close glass sight line alignment with adjacent casement or awning windows



Danish Blue



Sky Blue



Marnier Blue



840 standard nail fin casement/awning window. Fin is 1-1/8" long and is set back 1" from exterior face. Distance from edge of frame to vent glass is 3-1/4"



Mocha



Dark Brown



Beige



Charcoal



Pearl Grey



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MERCER WOOD Finely Crafted Veneer Windows

NFRC 100 & 200 Thermal / Optical Performance*

Window Series/ Type	"U" Factor	Solar Heat Gain Coefficient	Visible Light Transmittance
800 Series			
Horizontal Slider & Single Hung			
LoE 272 / Clear	0.32	0.34	0.59
LoE 366 / Clear	0.30	0.23	0.53
Picture Window			
LoE 272 / Clear	0.27	0.37	0.64
LoE 366 / Clear	0.27	0.25	0.58
840 Series			
Casement			
LoE 272 / Clear	0.29	0.27	0.46
LoE 366 / Clear	0.29	0.18	0.42
Awning			
LoE 272 / Clear	0.29	0.27	0.46
LoE 366 / Clear	0.28	0.18	0.42
Picture Window			
LoE 272 / Clear	0.27	0.34	0.59
LoE 366 / Clear	0.27	0.22	0.53

* Cardinal XL Edge Dual Seal Insulated Glass Units With Argon Gas Fill Airspace Without Internal Grids

"U" Factor: The rate of heat flow through a given glazing. The lower the number, the better the insulating quality.

Solar Heat Gain Coefficient: The fraction of direct solar radiation that enters a building thru the glass as heat. Lower numbers means the glazing lets less heat in.

Visible Light Transmittance: Measures the amount of light transmitted through the glass. VLT is expressed as a number between 0 and 1. The higher the VLT, the more light is transmitted.

840 AAMA Certified Window Performance Ratings

Window Type	Test Size Rough Opening	Vent Size	AAMA Performance Rating	Uniform Structural Load MPH	5 Gal/Ft/Hour=8"/Hr Water Resistance MPH/ Air Infiltration Rate
800 Series					
Horizontal Slider	72" x 60"	36" x 60"	HS-LC30	45.0 PSF = 134 MPH	4.5 PSF = 42 MPH AIR = .03 cfm/ft ²
Single Hung	48" x 78"	46" x 39"	H-LC30	45.0 PSF = 134 MPH	4.5 PSF = 42 MPH AIR = .27 cfm/ft ²
Picture Window	72" x 72"	N/A	FW-HC45	67.5 PSF = 164 MPH	12.00 PSF = 69 MPH AIR = .01 cfm/ft ²
840 Series					
Casement Single Vent	36" x 60"	36" x 60"	C-LC50	75.0 PSF = 173 MPH	7.5 PSF = 54 MPH AIR = .03 cfm/ft ²
Casement Double Vent	72" x 60"	36" x 60"	C-LC30	45.0 PSF = 134 MPH	6.0 PSF = 49 MPH AIR = .04 cfm/ft ²
Vent-Fixed-Vent	96" x 60" XOX	24" x 60"	C-LC30	45.0 PSF = 134 MPH	4.5 PSF = 42 MPH AIR = .09 cfm/ft ²
Awning Window	48" x 32"	48" x 32"	AP-LC40	60.0 PSF = 155 MPH	8.25 PSF = 57 MPH AIR = .04 cfm/ft ²
Picture Window	72" x 72"	N/A	FW-CW40	60.0 PSF = 190 MPH	12.00 PSF = 60 MPH AIR = .01 cfm/ft ²

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