



PRODUCT SUMMARY

Wood Special Shape Windows (W1)

EXTERIOR/INTERIOR:

- Exterior: Exterior surface has factory applied white latex acrylic primer; Optional natural (unfinished) pine.
- Interior: Exposed interior wood surfaces are unfinished pine; Optional primed interior, Ultra Coat or Ultra Stain finished.
- Specify Interior Wood Species

Ponderosa Pine (Standard)	Mahogany
Vertical Grain Douglas Fir	Black Walnut
Other Species upon Request and Availability	White Oak
- Specify Interior Finish:

Natural	Primed - White or Black
Ultra Coat –10 Colors	Ultra Coat – Custom Color Paint Match
Ultra Stain – Clear Coat	Ultra Stain - Espresso
Ultra Stain – Toffee	Ultra Stain – Custom Color Stain Match

*Ultra Coat is an interior paint finish utilizing a specially formulated two-part catalyzed polyurethane paint finish.

*Ultra Stain is a water-based interior stain finish formulated to provide intense, rich color tones while maintaining uniformity of color and appearance.

FRAME:

- Overall frame thickness is 11/16" (18mm).
- Basic jamb width is 4-9/16" (116mm) vinyl folding nail fin; additional jamb depths available:

4-3/4" (121mm)	5" (127mm)	5-1/8" (130mm)
5-5/16" (135mm)	6-7/16" (164mm)	6-9/16" (167mm)
6-11/16" (170mm)	7" (178mm)	7-1/8" (181mm)
7-1/4" (184mm)	7-5/16" (186mm)	7-3/8" (187mm)
8-1/8" (206mm)		
- Overall frame depth is 5-11/16" (145mm).
- Interior wood for head, sill and jambs are select pine, solid or finger-jointed with veneer, kiln dried to a moisture content of 6-12% at time of fabrication. Additional wood species available as noted under INTERIOR FINISH above.
- Exterior cladding for frame head, sill and jambs are 0.050" (1.27mm) extruded aluminum; mitered corners mechanically fastened.
- Rectangle and radius shapes available.

GLAZING OPTIONS:

- Premium quality flat glass complying with ASTM C 1036.
- Glazed with silicone sealant to the exterior and removable interior glazing bead.
- Factory glazed fabrication complies with requirements of Section 088100 and AAMA/WDMA/CSA 101/I.S.2/NAFS
- Safety glass laminated and tempered glass complies with safety glazing requirements in accordance with 16 CFR 1201 for Category II materials.

Standard Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes and/or No Coatings are required)

Low-E (standard)	Clear (No Coatings)	Low-E 366
Low-E 366 w/i89 Surf #4 LE	Low-E 366 w/Preserve	Low-E 366 w/Neat & Preserve
Low-E 180 (Passive Solar)	Low-E 180 w/Preserve	Low-E 180 w/Neat & Preserve
Low-E 180 w/i89 Surf #4 LE	Triple IG (LE/Clear/Clear)	Triple IG (LE/Clear/LE)
Laminated Insul (No Coatings)	Low-E Laminated Insul	
Note: Warm Edge Spacer (Std), XL Edge Spacer (Optional), Neat and/or Preserve require XL Edge Spacer		

Specialty Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes are required)

Bronze	Grey	Solar Cool Bronze
Green	Solar Cool Gray	
Mirropane	Spandrel	



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Obscure Glazing Options include: (90% Argon Gas Fill Unless Capillary Tubes are required)

Standard (Pattern 62)	Rain	
Narrow Reed	Satin Etched	Glue Chip
White Laminated	Custom	

GRILLE / DIVIDER OPTIONS:

- Simulated Divided Lite (SDL) produced with interior wood grille to match interior wood species and exterior aluminum grille to match exterior clad color. SDL available as Interior/GIA/Exterior; Interior/Exterior; Interior Only, and Exterior Only. Standard bar widths include:

5/8" Traditional (16mm)	5/8" Putty (16mm)	5/8" Contemporary (16mm)
7/8" Traditional (22mm)	7/8" Putty (22mm)	7/8" Contemporary (22mm)
1-1/4" Traditional (32mm)	1-1/4" Putty (32mm)	
2" Traditional (51mm)	2" Putty (51mm)	

- Grille in Air Space (GIA) available in flat or contour profiles with two-tone grille options available:
 - Flat profile - 5/8"x3/16" (16mmx5mm)
 - Contour profile – 11/16"x5/16" (18mmx8mm)

Divider Patterns Include:

Equal	Prairie	Ladder
Craftsman	Cross	Cottage
Diamond	Special	

INTERIOR TRIM PROFILE:

Prairie: 3-1/2" (89mm)	Tradesman: 3-1/2" (89mm)	Craftsman: 3-1/2" (89mm)
Continental: 3-1/2" (89mm)	Tradesman II: 3-1/2" (89mm)	Colonial: 3-1/2" (89mm)
Regal: 3-1/2" (89mm)	Provincial: 3-1/2" (89mm)	Tudor: 3-1/2" (89mm)
Heritage: 2-3/4" (70mm)	Heritage II: 2-3/4" (70mm)	Traditional: 2-1/4" (57mm)
Contemporary: 2-1/4" (57mm)	Custom	

WARRANTY:

- Workmanship and materials: 10-year limited warranty (Residential and Commercial application).
- Insulating glass: 20 year limited warranty on dual insul glass; 10-year limited warranty on triple insul glass; 5 years on Specialty glass (Residential and Commercial).
- Exterior clad finish: 2604 Finish=10-years limited warranty (Residential and Commercial); 2605 Finish=30 years limited warranty (Residential), 20 years limited warranty (Commercial); Anodized= 5 year limited warranty (Residential and Commercial).
- Interior finish: 2-year limited warranty (Residential and Commercial).
- Warranty Labor: 2-year limited warranty (Residential and Commercial).

Please refer the Sierra Pacific Limited Warranties as found at www.sierrapacificwindows.com for full details and limitations.

MANUFACTURER:

- Sierra Pacific Windows, 11605 Reading Road, P.O. Box 8489. Toll Free Telephone: (530) 527-9620. Fax: (530) 527-4438. Web: www.sierrapacificwindows.com

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ADDITIONAL GLASS SPECIFICATIONS:

- Low-E Insul (Standard): Dual insulated glass consisting of one lite of dual layered Cardinal 272 Low-E or Guardian 70/36 silver sputter coated on surface #2 and one lite of clear glass; Argon filled unless produced with capillary tubes. Produced with warm edge spacer standard. Cardinal XL™ Edge spacer optional.
- Clear Insul: dual insulating glass consisting of two lites of clear glass. Produced with warm edge spacer standard. Cardinal XL Edge spacer optional.
- ¼" Laminated Insul: Dual insulated glass consisting of one lite of ¼" laminated glass produced with .030" PVB interlayer (exterior lite) and one lite of clear glass. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.
- ¼" Low-E Laminated Insul: Dual insulated glass consisting of one lite of ¼" laminated glass produced with .030" PVB interlayer (exterior lite) and one lite of dual layered Cardinal 272 Low-E on surface #5. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.
- 366 Low-E: Dual insulated glass consisting of one lite of triple layered Cardinal 366 silver sputter coated on surface #2 and one lite of clear glass. Argon filled unless produced with capillary tubes. Produced with warm edge spacer standard. Cardinal XL Edge™ spacer optional.
- 366 Low-E with i89: Dual insulated glass consisting of one lite of triple layered Cardinal 366 silver sputter coated on surface #2 and one lite of Cardinal i89 Low-E coating on surface #4. Argon filled unless produced with capillary tubes. Produced with warm edge spacer standard. Cardinal XL Edge™ spacer optional.
- Low-E 366 with Neat & Preserve™: Dual insulated glass consisting of one lite of triple layered Cardinal 366 silver sputter coated on surface #2 and one lite of air-activated Neat™ coating applied to surface #1 & Preserve™ protective film applied to the #1 surface or #1 and #4 surface. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.
- Low-E 366 with Preserve™: Dual insulated glass consisting of one lite of triple layered Cardinal 366 silver sputter coated on surface #2 and Preserve™ protective film applied to the #1 surface or #1 and #4 surface. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.
- Low-E 180 Passive Solar: Dual insulated glass consisting of one lite of single layer Cardinal 180 silver sputter coated on surface #3 and one lite of clear glass. Argon filled unless produced with capillary tubes. Produced with warm edge spacer standard. Cardinal XL Edge™ spacer optional.
- Low-E 180 Passive Solar w/i89: Dual insulated glass consisting of one lite of single layer Cardinal 180 silver sputter coated on surface #2 and one lite of Cardinal i89 Low-E coating on surface #4. Argon filled unless produced with capillary tubes. Produced with warm edge spacer standard. Cardinal XL Edge™ spacer optional.
- Low-E 340: Dual insulated glass consisting of one lite of triple layered Cardinal 340 silver sputter coated on surface #2. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™™ spacer.
- Triple Insul LE/CL/CL: Triple insulated glass consisting of one lite of Cardinal 272 Low-E on surface #2 and two lites of clear glass. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.
- Triple Insul LE/CL/LE: Triple insulated glass consisting of one lite of Cardinal 272 Low-E on surface #2; one lite of Cardinal 272 Low-E on surface #5 and one lite of clear glass. Argon filled unless produced with capillary tubes. Produced with Cardinal XL Edge™ spacer.