

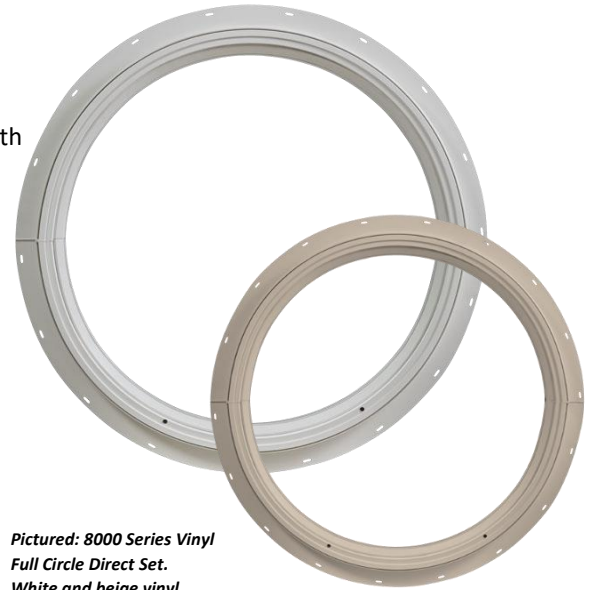
Vinyl Special Shapes



At Sierra Pacific, we have a long history of making highly-regarded, smoothly-operating vinyl windows. Our Vinyl Direct Glazed Special Shapes use the newest materials and technologies to enhance their beauty and performance. And unlike ordinary vinyl windows, ours are available with a black laminated exterior and interior or as painted exterior in 14 decorator colors or color matched to any color in the rainbow.

Standard Construction:

- 3-1/4" fully welded frame with integral nail fin in European White or Beige with optional painted exterior.
- Substantial .070" extruded PVC wall thickness.
- Geometric and radius shapes.
- Direct glazed 3/4" or 1" Insulated Glass.
- Available as New construction (8000 Series) or Replacement (8500 Series).



Pictured: 8000 Series Vinyl Full Circle Direct Set. White and beige vinyl.

MINIMUM / MAXIMUM FRAME SIZES

Custom sizing available in 1/16" increments. Additional sizes may be available upon approval.

VINYL DIRECT GLAZED SHAPES – RECTANGLE ONLY*

Minimum Frame Width	10"
Minimum Frame Height	10"
Maximum Frame Width	120"
Maximum Frame Height	120"
Maximum Sq. Ft.	42

*The above size limitations apply to rectangle units only. Please refer to the E-bid program or contact SPW for any special geometric or radius shape size limitations.

Performance Data:



Vinyl Special Shapes: 53.5" x 71.5"

AIR INFILTRATION.....0.01/0.01/Fixed
WATER.....NO LEAKAGE @ 7.50 PSF
STRUCTURAL.....CW-PG50 (+50/-50)



Vinyl Special Shapes Picture: 83.5" x 71.5"

AIR INFILTRATION.....0.01
WATER.....NO LEAKAGE @ 4.50 PSF
STRUCTURAL.....CW-PG30 (+30/-30)



Vinyl Special Shapes: 107.5" x 71.5"

(36" x 72" callout units muller up to 3-wide w/1/2" wood mulls)

AIR INFILTRATION.....0.01
WATER.....NO LEAKAGE @ 7.50 PSF
STRUCTURAL.....LC-PG50 (+50/-50)

For a comprehensive list of tested and rated sizes and configurations, please refer to the Vinyl Special Shapes Product Performance Guide (Structural) located in the Technical Resources Library on our website.

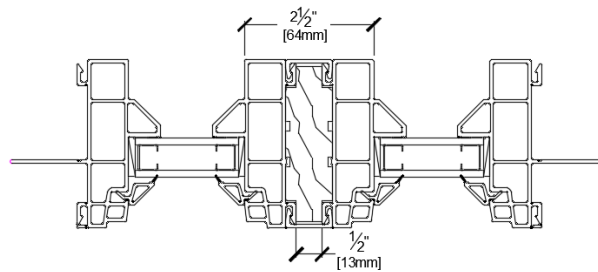
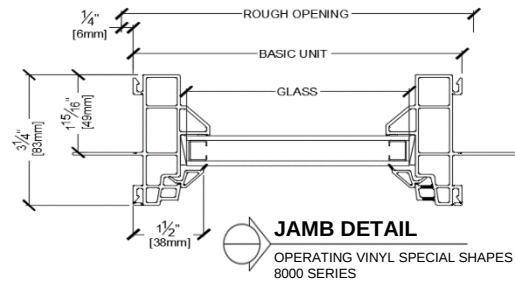
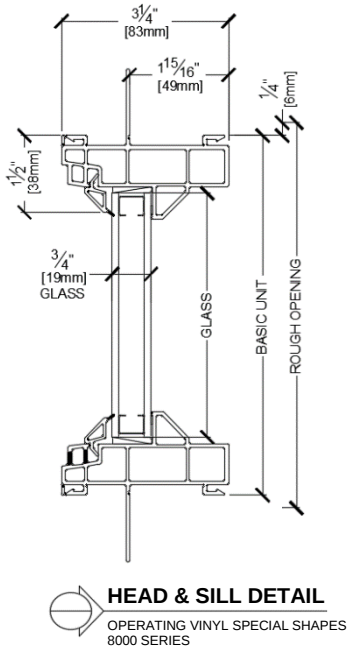
Thermal Performance (NFRC):

Air Filled			Argon Filled		
Low-E Clear	Low-E 366	Low-E 366 w/i89	Low-E Clear	Low-E 366	Low-E 366 w/i89
U-FACTOR.....0.32	U-FACTOR.....0.32	U-FACTOR.....0.27	U-FACTOR.....0.29	U-FACTOR.....0.29	U-FACTOR.....0.25
SHGC.....0.31	SHGC.....0.22	SHGC.....0.21	SHGC.....0.30	SHGC.....0.21	SHGC.....0.21
VT.....0.55	VT.....0.50	VT.....0.49	VT.....0.55	VT.....0.50	VT.....0.49
CR......53	CR......53	CR......41	CR......55	CR......56	CR......44

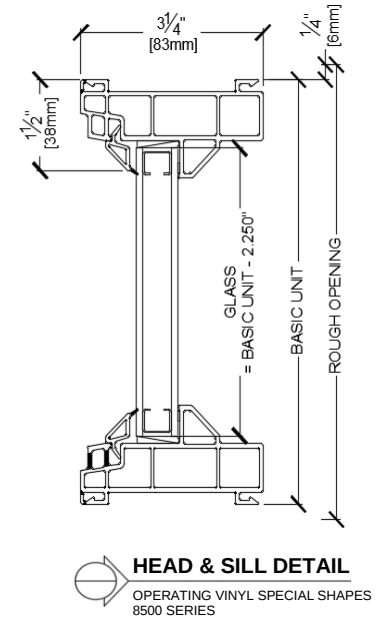
All values represent insulated glass units using standard Intercept spacer. Additional glazing options available.

For a comprehensive list of glazing configurations, please refer to the Vinyl Special Shapes Product Performance Guide (NFRC) located in the Technical Resources Library on our website.

New Construction (8000 Series) Vinyl Special Shapes

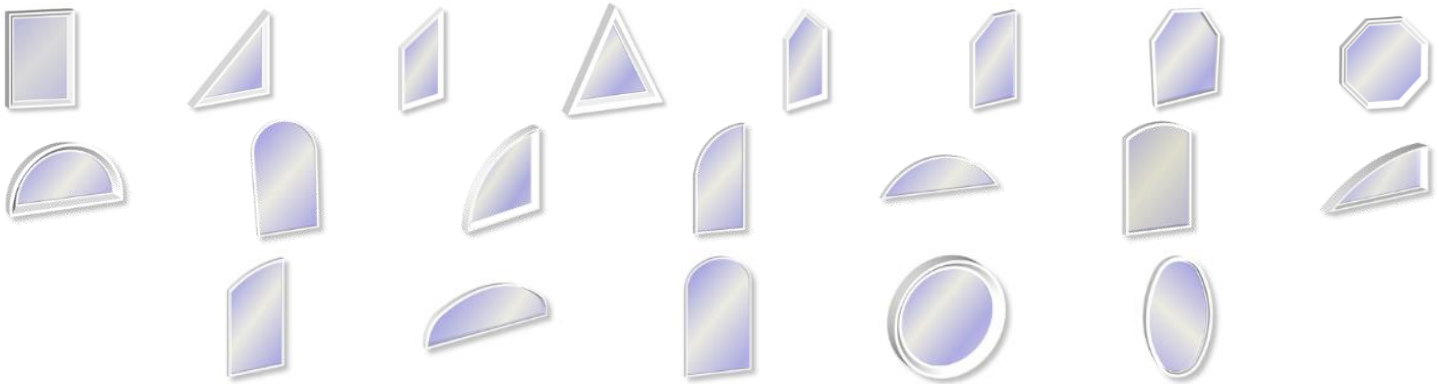


Replacement (8500 Series) Vinyl Special Shapes



Additional product details may be found on our website www.sierrapacificwindows.com/ProfessionalResources/TechnicalLibrary

Typical special shapes shown. Contact SPW for additional options and limitations.



Vinyl Special Shapes Additional Features

- Painted exterior vinyl using our exclusive 6-step Ultrabond Paint System in 14 decorator colors or custom matched to any color.
- Laminated Vinyl (Black): 0.18mm thick film of poly methyl methacrylate (PMMA) including a PVDF top layer. Highly fade resistant with infrared reflecting pigments. Tested in accordance with RAL-GZ 716.
- Extensive offering of performance and decorative glass available with intercept spacer for optimum efficiency.
- Grille options including Simulated Divided Lites and Grilles-Between-The-Glass.

Place Business Card or
Company Information Here

Please visit our website www.sierrapacificwindows.com for additional details or to contact your nearest Sierra Pacific Branch or Dealer location.