



## Zenith Series ZR-9 / 925 Windows and Doors

The Alpen ZR-9 Series provides some of our highest performing fiberglass windows and doors. Quadruple-pane glazing in foam-filled fiberglass frames maximizes insulating power to create comfortable, super-efficient homes in all climates, including both the hottest deserts and coldest Arctic conditions. With high quality craftsmanship and premium finishes Alpen's ZR-9 Series delivers beauty, comfort and style that satisfies even the most discerning designers.

### Benefits:

- NFRC whole-window ratings up to R-9.1 (U-0.14)
- Center-of-glass R-values up to R-14.3 (U-0.07)
- AAMA certified performances for Residential, Commercial, Multifamily and Industrial use
- Maintains interior glass temperatures above 64°F on 0°F NFRC "Winter" day
- Twin-film/quad-pane, multi-low-e glazing technology provides industry-leading performance in multiple solar gain and solar control configurations
- Fiberglass frames maintain long lifespan even when exposed to extreme temperature swings
- Multiple Options with PHIUS Certified Window Performance Data for Passive House



## TECHNICAL SPECIFICATIONS



### Zenith Series ZR-9 / 925 Full Frame NFRC Thermal Performance:

Styles	Alpenglass <i>Balanced-9</i>				Alpenglass <i>SolarControl-9</i>				Alpenglass <i>HighGain-9</i>			
	U-factor	R-value	SHGC	VT	U-factor	R-value	SHGC	VT	U-factor	R-value	SHGC	VT
Fixed Low Profile	0.11	9.1	0.27	0.44	0.12	8.3	0.20	0.45	0.12	8.3	0.41	0.55
Fixed High Profile	0.11	9.1	0.25	0.39	0.12	8.3	0.18	0.40	0.12	8.3	0.37	0.49
Casement	0.15	6.7	0.22	0.33	0.15	6.7	0.16	0.35	0.16	6.3	0.32	0.42
Awning	0.15	6.7	0.22	0.34	0.15	6.7	0.16	0.35	0.16	6.3	0.32	0.42
Sliding Glass Door	0.16	6.3	0.24	0.38	0.16	6.3	0.17	0.39	0.16	6.3	0.34	0.48

#### DESIGNING WITH ALPENGLASS:

Alpenglass <i>Balanced</i>	Our lowest full-window U-factor in this series, <i>Balanced-9</i> is suitable for all elevations of high performance homes and all climate zones, even Very Cold and Arctic regions
Alpenglass <i>SolarControl</i>	R-12 center of glass plus extra solar control insulates and protects to create stable indoor comfort, ideal for West- and South-facing windows in most moderate and cold climates
Alpenglass <i>HighGain</i>	Low U-factor and high SHGC provides insulation and passive solar gain without diminishing quality or quantity of natural light, ideal for South- and North-facing windows in Cold climates

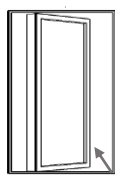
## WINDOW TYPES



Fixed Low Profile  
Up to 70" x 70"



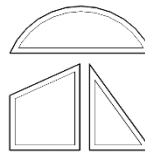
Fixed High Profile  
Up to 70" x 70"



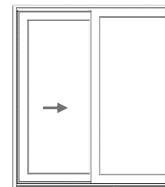
Casement  
Up to 36" x 72"



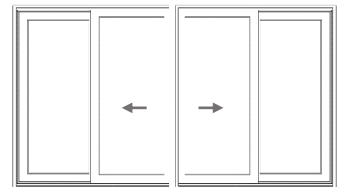
Awning  
Up to 60" x 36"



Radius & Shapes  
Custom Sizes



Sliding Patio Doors  
2-, 3- and 4-panel options up to 16' x 8' overall



**Exterior Trim Accessories:** Nailing Fin, Aluminum Brickmold, 3-1/4" and 2-5/8" Frame Extenders

**Interior Trim Accessories:** Jamb Extensions: 4-9/16", 6-9/16", Pine, Oak and Fir

## SIMULATED DIVIDED LIGHTS

ZR-9 / 925 Series windows offer interior and exterior-applied Simulated Divided Light (SDL) Grids in classic styles and custom patterns.

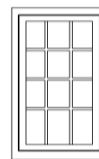
#### Interior (Wood)

Interior grille matches interior paint and color. For windows with interior wood veneer, grille arrives unfinished, ready to stain.

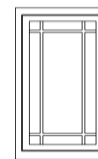
#### Exterior (Aluminum)

Exterior grille matches exterior paint color.

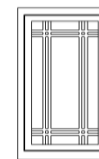
**Contoured Grid Profile Widths:** 7/8", 1-1/4" and 2"



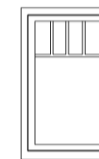
Colonial



Prairie



Double  
Prairie



Ladder



Faux Interlock

## PAINT AND FINISH OPTIONS

**Standard Colors:** Casement, Awning, Picture Windows and Sliding Patio Doors



#### Real Wood Interiors\*:



\*Real Wood interior finishes available ONLY in high profile fixed, awning & casement windows

#### Hardware: Operable windows and Sliding Patio Doors



† Decorative metal upgrades are real metals with "living" finish, patina may change with age

