



Zenith Series ZR-9 Windows and Doors

Our Zenith Series ZR-9 windows and doors provide 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-0.11)
- Center-of-glass R-values up to R-11.1 (U-0.09)
- AAMA certified performances for Residential, Commercial, Multifamily and Industrial use
- Maintains interior glass temperatures above 64°F on 0°F NFRC "Winter" day
- 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 & DATA



ZR-9 FULL FRAME NFRC DATA						
TYPE	GLASS PACKAGE	U-FACTOR	R-VALUE	SHGC	VT	CR
Fixed Low Profile	SolarControl-9 TGQ	0.12	8.3	0.20	0.47	82
	Balanced-9 TGQ	0.12	8.3	0.29	0.47	82
	HighGain-9 TGQ	0.12	8.3	0.47	0.58	82
Fixed High Profile	SolarControl-9 TGQ	0.12	8.3	0.18	0.42	83
	Balanced-9 TGQ	0.11	9.1	0.26	0.42	82
	HighGain-9 TGQ	0.12	8.3	0.42	0.52	82
Casement & Awning	SolarControl-9 TGQ	0.14	7.1	0.16	0.36	83
	Balanced-9 TGQ	0.14	7.1	0.23	0.36	83
	HighGain-9 TGQ	0.15	6.7	0.37	0.44	82

SolarControl
Lowest Solar Heat
Gain Coefficient

Balanced
Low U-Factor, High
Visible Light

HighGain
Maximum Passive
Gain and Daylight

WINDOW TYPES, TRIM ACCESSORIES, & SIMULATED DIVIDED LIGHTS

Window Types

Fixed Low Profile (up to 68" x 72" or 48" x 96"), Fixed High Profile (up to 68" x 72" or 48" x 96"), 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

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

Interior: Interior grille matches interior paint and color.

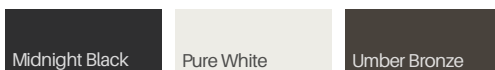
Exterior (Aluminum): Exterior grille matches exterior paint color.

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

Grid Styles: Colonial, Prairie, Double Prairie, Ladder, Faux Interlock

PAINT & FINISH OPTIONS

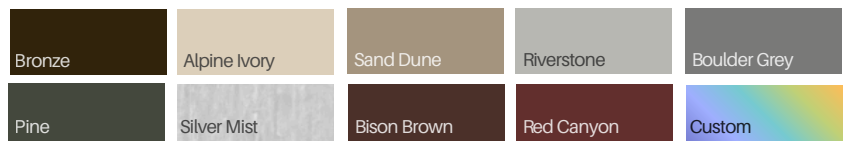
Classic Collection



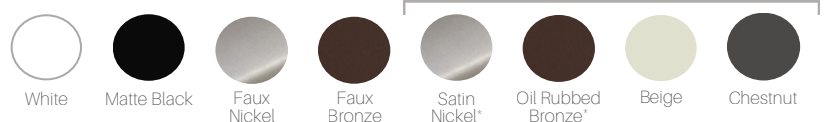
Trend Collection



Signature Collection



Hardware



Available in Select Styles

Standard finish features a solid color on both sides.
Two-tone split finishes are also available upon request.