



Zenith Series ZR-6 Windows and Doors

Alpen's Zenith Series ZR-6 fiberglass windows and doors deliver excellence in efficiency, comfort, durability and style. Combining the strength of high-quality pultruded fiberglass frames with the super-insulating power of suspended film Alpenglass™ or ThinGlass technology, the Zenith Series ZR-6 achieves both industry-leading thermal performance and commercial-grade structural capabilities. Offering monumental sizes, limitless styles and an accessible price point, the ZR-6 line is one of the most versatile high performance windows on the market.

Benefits:

- NFRC whole-window ratings **up to R-7.1 (U-0.14)**
- Center-of-glass performances **from R-7.1 (U-0.14) to R-8.3 (U-0.12)**
- Multiple glazing options for climate-responsive design
- Superior air and water infiltration resistance
- Dramatic noise reduction
- AAMA certified for residential, commercial, industrial and multifamily applications
- Custom-built to order in wide range of architectural styles, colors and accessories

TECHNICAL SPECIFICATIONS

Zenith Series ZR-6 Full Frame NFRC Thermal Performance:

ZR-6	Balanced				Solar Control				High Gain			
	U-factor	R-value	SHGC	VT	U-factor	R-value	SHGC	VT	U-factor	R-value	SHGC	VT
Fixed Low Profile <i>Suspended Film</i>	0.16	6.3	0.30	0.49	0.17	5.9	0.22	0.51	0.18	5.6	0.48	0.62
<i>Thin Glass</i>	0.14	7.1	0.32	0.51	0.14	7.1	0.22	0.51	0.15	6.7	0.51	0.63
Fixed High Profile <i>Suspended Film</i>	0.16	6.3	0.27	0.44	0.17	5.9	0.20	0.45	0.17	5.9	0.43	0.56
<i>Thin Glass</i>	0.14	7.1	0.28	0.46	0.14	7.1	0.20	0.46	0.14	7.1	0.46	0.56
Casement <i>Suspended Film</i>	0.19	5.3	0.24	0.38	0.20	5.0	0.17	0.39	0.20	5.0	0.38	0.48
<i>Thin Glass</i>	0.16	6.3	0.25	0.40	0.16	6.3	0.17	0.39	0.17	5.9	0.39	0.48
Awning <i>Suspended Film</i>	0.19	5.3	0.24	0.38	0.20	5.0	0.17	0.39	0.20	5.0	0.38	0.48
<i>Thin Glass</i>	0.16	6.3	0.25	0.40	0.16	6.3	0.17	0.39	0.17	5.9	0.39	0.48
Sliding Glass Door <i>Suspended Film</i>	0.19	5.3	0.26	0.43	0.20	5.0	0.19	0.44	0.20	5.0	0.39	0.53
<i>Thin Glass</i>	0.19	5.3	0.27	0.44	0.19	5.3	0.19	0.44	0.19	5.3	0.44	0.54



DESIGNING WITH ALPENGlass AND THINGlass:

Balanced	Low U-factor and moderate solar control, a well-rounded solution for high performance homes in all climates.
Solar Control	Extra protection against unwanted solar gain to keep spaces cool in summer and swing seasons, ideal for West- and South-facing windows in most climates.
High Gain	Maximum light and solar heat gain, ideal for passive solar homes and North-facing and well-shaded windows in spaces where more daylight is desired.

WINDOW TYPES, TRIM ACCESSORIES, & SIMULATED DIVIDED LIGHTS

Window Types

Fixed Low Profile: up to 72" x 96"
 Fixed High Profile: up to 72" x 96"
 Casement up to 36" x 72"
 Awning: up to 60" x 36"
 Single Hungup: to 48" x 72"
 Double Hungup: to 48" x 72"
 Horizontal Slider: 2-panel up to 72" x 64", 3-panel up to 108" x 60" or 132" x 48"
 Trapezoidal Shapes
 Sliding Patio Doors (XO, XO0, XO00)

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-6 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

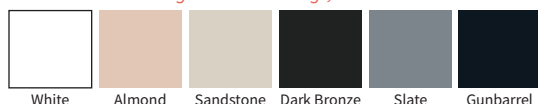
Colonial, Prairie, Double Prairie, Ladder, Faux Interlock

PAINT & FINISH OPTIONS

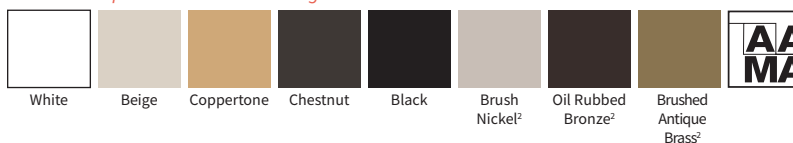
Standard Colors: Casement, Awning, Picture Windows, & Sliding Patio Doors



Standard Colors: Single & Double Hungs, Horizontal Sliders



Hardware: Operable Windows & Sliding Patio Doors



¹ Real metallic finish. ² Decorative metal upgrades are real metals with "living" finish, patina may change with age.