



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 AlpenGlass™ 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-5.6 (U-0.18) 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





Zenith Series ZR-6

Up to
R-7.1

TECHNICAL SPECIFICATIONS & DATA



ZR-6 FULL FRAME NFRC DATA						
TYPE	GLASS PACKAGE	U-FACTOR	R-VALUE	SHGC	VT	CR
Fixed Low Profile	SolarControl-6 TGT	0.14	7.1	0.22	0.51	79
	Balanced-6 TGT	0.14	7.1	0.32	0.51	79
	HighGain-6 TGT	0.15	6.7	0.51	0.62	78
Fixed High Profile	SolarControl-6 TGT	0.14	7.1	0.20	0.45	79
	Balanced-6 TGT	0.14	7.1	0.28	0.46	79
	HighGain-6 TGT	0.14	7.1	0.45	0.56	78
Casement & Awning	SolarControl-6 TGT	0.16	6.2	0.17	0.39	80
	Balanced-6 TGT	0.16	6.2	0.25	0.39	80
	HighGain-6 TGT	0.16	6.2	0.39	0.48	79
Single Hung	SolarControl-6 TGT	0.20	5.0	0.19	0.43	68
	Balanced-6 TGT	0.20	5.0	0.27	0.44	68
	HighGain-6 TGT	0.21	4.8	0.43	0.53	68
Double Hung	SolarControl-6 TGT	0.22	4.5	0.18	0.41	68
	Balanced-6 TGT	0.22	4.5	0.26	0.41	68
	HighGain-6 TGT	0.23	4.3	0.41	0.50	68
Horizontal Slider	SolarControl-6 TGT	0.20	5.0	0.20	0.44	67
	Balanced-6 TGT	0.20	5.0	0.28	0.45	67
	HighGain-6 TGT	0.21	4.8	0.44	0.54	67

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 72" x 96"
Fixed High Profile: up to 72" x 96"
Casement: up to 36" x 72"
Awning: up to 60" x 36"
Single Hung: up to 48" x 72"
Double Hung: up 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, OXOO)

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

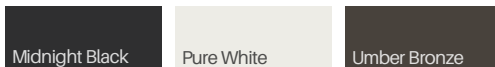
7/8", 1-1/4" and 2"

Grid Styles

Colonial, Prairie, Double Prairie, Ladder, Faux Interlock

PAINT & FINISH OPTIONS

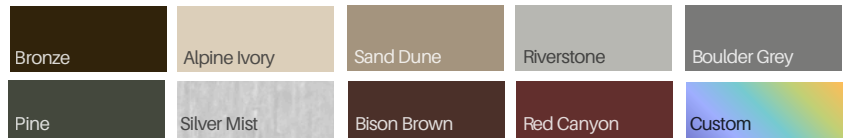
Classic Collection



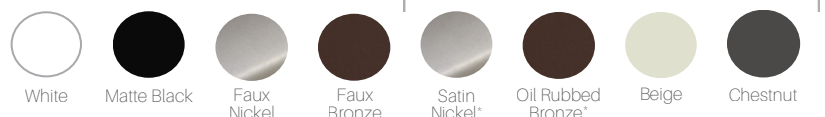
Trend Collection



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.

Printed colors provide a general reference and are not an exact match to the final product. Order color samples on our website at www.thinkalpen.com.

* Real Metallic Finish

VERSION: 2025F1.12 | UPDATED: AUG25