



## Zenith Series ZR-5 Windows and Doors

The Zenith Series ZR-5 windows and doors blend the strength of premium pultruded fiberglass frames with the superior insulation of Alpen ThinGlass Technology, delivering an exceptional balance of affordability, efficiency, and high performance—ideal for residential, commercial, multifamily, and Net Zero Energy Ready projects. Built with Alpen’s renowned quality, the ZR-5 line delivers outstanding thermal performance and comfort at a budget-friendly price. Designed for high-volume applications, it provides a reliable, high-value solution for both new construction and remodeling projects.

### Benefits:

- NFRC Certified thermal performance up to R-5.6 (U-0.18)
- Exceed ENERGY STAR® standards
- AAMA tested for Commercial performance up to DP-70
- Superior air and water infiltration resistance
- Center-of-glass thermal performance up to R-5.6 (U-0.18)
- 99%+ UV blockage protects interior finishes



## TECHNICAL SPECIFICATIONS & DATA



ZR-5 FULL FRAME NFRC DATA						
TYPE	GLASS PACKAGE	U-FACTOR	R-VALUE	SHGC	VT	CR
Fixed Low Profile	5L TGT	0.19	5.3	0.22	0.53	73
	5M TGT	0.20	5.0	0.34	0.59	72
	5H TGT	0.20	5.0	0.53	0.65	71
Fixed High Profile	5L TGT	0.18	5.6	0.20	0.47	72
	5M TGT	0.19	5.3	0.31	0.52	72
	5H TGT	0.19	5.3	0.48	0.58	71
Casement & Awning	5L TGT	0.20	5.0	0.18	0.41	73
	5M TGT	0.20	4.8	0.27	0.45	72
	5H TGT	0.21	4.8	0.41	0.50	72
Single Hung	5L TGT	0.24	4.2	0.20	0.45	65
	5M TGT	0.25	4.0	0.30	0.50	64
	5H TGT	0.25	4.0	0.45	0.55	64
Double Hung	5L TGT	0.26	3.8	0.19	0.47	65
	5M TGT	0.26	3.8	0.28	0.43	64
	5H TGT	0.26	3.8	0.43	0.52	64
Horizontal Slider	5L TGT	0.24	4.2	0.20	0.46	63
	5M TGT	0.25	4.0	0.30	0.51	63
	5H TGT	0.25	4.0	0.47	0.56	63

5L

Lowest Solar Heat  
Gain Coefficient

5M

Low U-Factor, High  
Visible Light

5H

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 60"), Awning (up to 48" x 32"), Single Hung (up to 44" x 72"), Double Hung (up to 40" x 64"), Horizontal Slider (2-panel up to 72" x 48"), Trapezoidal Shapes, Sliding Patio Doors

**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-5 windows offer interior and exterior-applied Simulated Divided Light (SDL) Grids. SDLs recreate the historic, timeless look of divided lights by adhering to the inner and outer glass surfaces without introducing a thermal bridge inside the glass.

**Interior:** Interior grille matches interior paint and color.

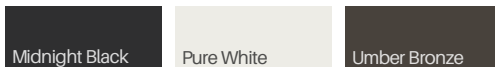
**Exterior (Aluminum):** Exterior grille matches exterior paint color.

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

**Grid Styles:** 2-, 4- and 6-light patterns

## PAINT & FINISH OPTIONS

### Classic Collection



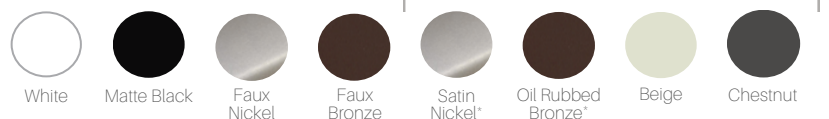
### Trend Collection



### 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.