



The NEW ZR-5 / 525 – Performance, Comfort, Value

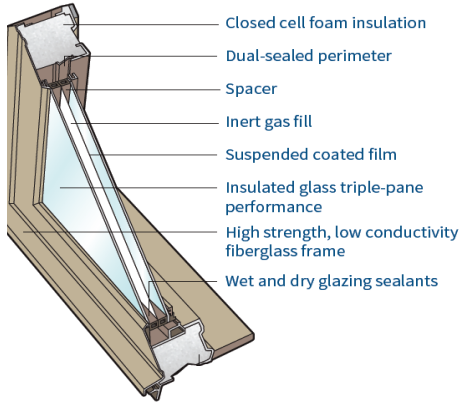
The Zenith Series ZR-5 is Alpen’s answer to high-volume and budget-conscious needs. This high performance fiberglass window and door line was created for energy efficient and performance-driven commercial, multifamily and Net Zero Energy Ready projects. Financially accessible and focused on our most popular features, the ZR-5 series delivers outstanding value-to-performance results.

By combining efficiency, affordability, and comfort with **the exceptional quality you’ve come to expect from Alpen High Performance Products**, the ZR-5 family of windows and doors keeps it simple by delivering no-nonsense performance for your new construction or remodeling / replacement project.

Benefits:

- NFRC Certified thermal performance up to R-5.9 (U-0.17)
- 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-8.8 (U-0.11)
- 99%+ UV blockage protects interior finishes

TECHNICAL SPECIFICATIONS



- Closed cell foam insulation
- Dual-sealed perimeter
- Spacer
- Inert gas fill
- Suspended coated film
- Insulated glass triple-pane performance
- High strength, low conductivity fiberglass frame
- Wet and dry glazing sealants

Triple weatherstrip on casements and awnings.
Double weatherstrip on sliding, single and double hung windows.

Zenith Series ZR-5 / 525 Full Frame NFRC Thermal Performance:

	Alpenglass LowGain-5				Center-of-Glass Performance			
	U-factor	R-value	SHGC	VT	U-factor	R-value	SHGC	VT
Fixed Low Profile	0.17	5.9	0.32	0.56	0.13	7.5	0.36	0.64
Fixed High Profile	0.17	5.9	0.29	0.51	0.13	7.5	0.36	0.64
Casement	0.20	5.0	0.25	0.43	0.13	7.5	0.36	0.64
Awning	0.20	5.0	0.25	0.43	0.13	7.5	0.36	0.64
Single Hung	0.19	5.3	0.26	0.42	0.11	8.8	0.34	0.56
Double Hung	0.21	4.8	0.25	0.40	0.11	8.8	0.34	0.56
Horizontal Sliding	0.19	5.3	0.27	0.43	0.11	8.8	0.34	0.56

Performance, Comfort, Value... ZR-5

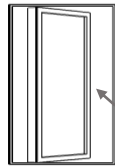
WINDOW TYPES



Fixed Low Profile
Up to 72" x 96"



Fixed High Profile
Up to 72" x 96"



Casement
Up to 36" x 60"



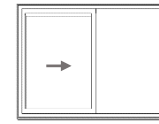
Awning
Up to 48" x 32"



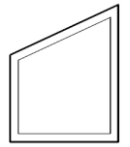
Single Hung
Up to 44" x 72"



Double Hung
Up to 40" x 64"



Horizontal Slider
Up to 72" x 48"



Trapezoidal Shapes

Installation Accessories: Nailing Fin, Anchor Strap

SIMULATED DIVIDED LIGHTS

Zenith Series ZR-5 / 525 windows offer interior and exterior-applied Simulated Divided Light (SDL) Grids in 2, 4, and 6-light patterns.

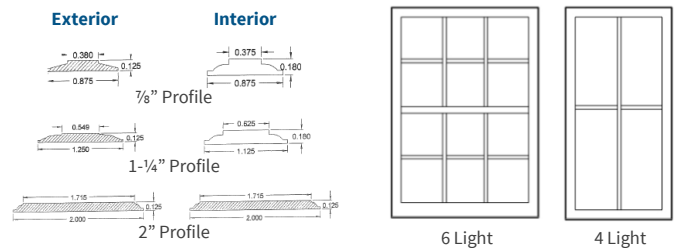
Simulated divided light grids (SDLs) recreate the historic, timeless look of divided lights by adhering to the inner and outer glass surfaces without introducing a thermal bridge inside the glass.

Available Colors

White, Bronze

Contoured Grid Profile Widths:

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



PAINT AND FINISH OPTIONS



White



Dark Bronze



Custom



White



Chestnut

Standard Colors: Casement, Awning, Picture, Single Hung, Double Hung, and Sliding Windows

Hardware: Operable Windows and Sliding Patio Doors