



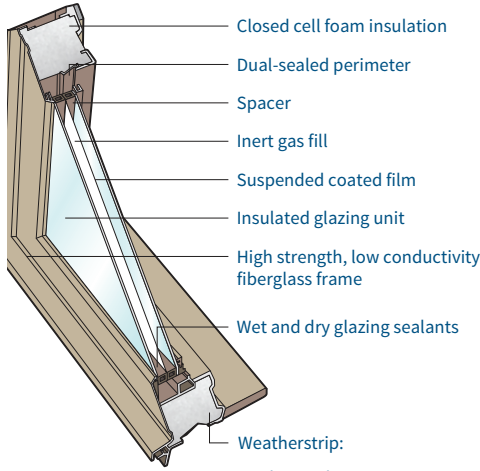
## 525 Series Alpen Windows

525 Series windows offer an exceptional value proposition, delivering high thermal and structural performance at an affordable price. These low-maintenance fiberglass windows require no sanding nor painting and are suitable for new construction and remodel/replacement projects.

### Benefits:

- NFRC Certified thermal performance up to R-5.9 (U-0.17)
- Exceed Energy Star® standards
- AAMA Gold Labeled to Commercial-grade performance
- Superior air and water infiltration resistance
- Center-of-glass thermal performance up to R-8.3 (U-0.12) with solar control and passive solar heat gain options
- Advanced triple-pane, suspended-film glazing technology stabilizes interior glass surface temperature to create comfortable indoor living spaces year-round
- 99% + UV blockage protects interior finishes
- Custom built to fit your budget and design

## TECHNICAL SPECIFICATIONS



Closed cell foam insulation

Dual-sealed perimeter

Spacer

Inert gas fill

Suspended coated film

Insulated glazing unit

High strength, low conductivity fiberglass frame

Wet and dry glazing sealants

Weatherstrip:

Triple weatherstrip on casements and awnings.

Double weatherstrip on sliding, single and double hung windows.

### 525 Series Full Frame NFRC Thermal Performance:

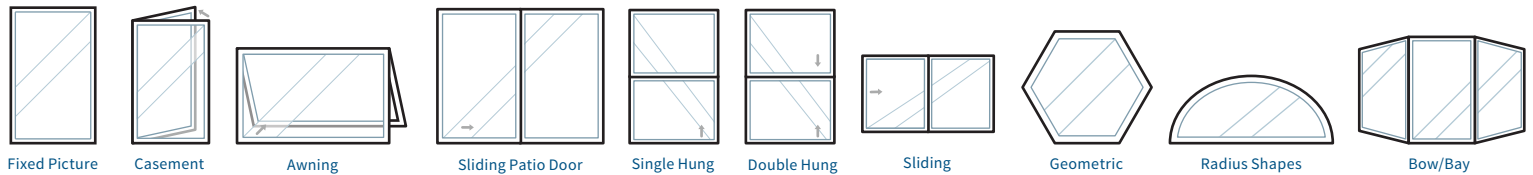
Styles	ALPENGlass 5L					ALPENGlass 5H				
	U-Factor	R-Value	SHGC	VT	CRF	U-Factor	R-Value	SHGC	VT	CRF
Picture Window LP	0.17	5.9	0.29	0.50	64	0.18	5.6	0.47	0.62	63
Picture Window HP	0.17	5.9	0.26	0.45	64	0.18	5.6	0.42	0.55	63
Casement	0.21	4.8	0.23	0.39	65	0.21	4.8	0.37	0.48	61
Awning	0.21	4.8	0.23	0.39	65	0.21	4.8	0.39	0.48	61
Single-Hung	0.21	4.8	0.24	0.41	57	0.22	4.5	0.39	0.51	56
Double-Hung	0.21	4.8	0.24	0.41	57	0.22	4.5	0.39	0.51	56
Horizontal Sliding	0.20	5.0	0.26	0.44	57	0.21	4.8	0.42	0.54	57
Sliding Patio Door	0.20	5.0	0.25	0.42	55	0.21	4.8	0.39	0.52	55

**Alpenglass 5L** utilizes low-e coated glass and suspended film plus inert-gas filled cavities to reduce unwanted solar heat gain and provide maximum insulation at an affordable price.

**Alpenglass 5H** offers superior insulation and high solar heat gain for homes with passive solar design; 5H also utilizes low-e coated glass and suspended film and inert-gas filled cavities.

A unique combination of 9 key technologies including a fully insulated fiberglass frame, suspended film, and gas-filled cavities maximize performance.

## WINDOW STYLES



**Exterior Trim Accessories:** Nailing Fin, Aluminum Brick Mould with Nail Fin **Interior Trim Accessories:** Jamb Extensions: 4-9/16", 6-9/16"; Pine, Oak and Fir

## SIMULATED DIVIDED LIGHTS

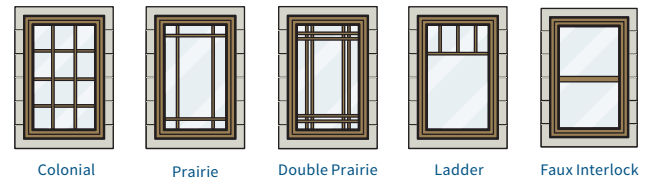
525 Series Windows offer interior and exterior-applied Simulated Divide Light (SDL) Grids in classic styles and custom patterns

### Interior (Wood)

Interior grille matches interior paint and color. For windows with interior wood veneer, grille is ready to stain.

### Exterior (aluminum)

Exterior grille matches exterior paint color

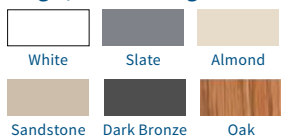


## PAINT AND FINISH OPTIONS

### Picture Windows, Casements, Awnings and Sliding Patio Doors



### Single/Double Hung and Sliding Window



### Hardware

