



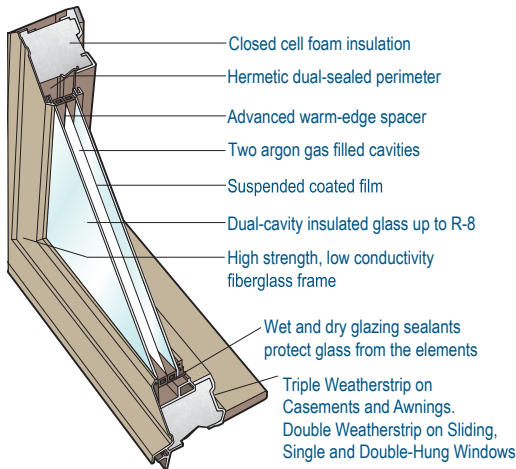
525-S Series Alpen Windows

Alpen's 525-S Series is the newest addition to our high performance fiberglass window lineup. By incorporating a new spacer technology into our best-selling 525 Series windows, the 525-S Series offers even higher performance at very low added cost. With full-frame R-values up to R-6.7 and a full catalogue of custom-design options, the 525-S Series offers outstanding value for residential and commercial buildings and for retrofit and new construction.

Benefits:

- NFRC Certified thermal performance up to R-6.7
- Exceed Energy Star® standards
- AAMA Gold Labeled to Commercial Window (CW) performance
- Superior air and water infiltration resistance
- Glazing options for solar control and passive heat gain.
- 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
- Center-of-glass R-8

Technical Specifications



525-S 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	0.16	6.3	0.30	0.49	69	0.17	5.9	0.48	0.62	68
Picture Window HP	0.15	6.7	0.27	0.44	69	0.16	6.3	0.43	0.56	68
Casement	0.19	5.3	0.24	0.38	70	0.20	5.0	0.38	0.48	69
Awning	0.19	5.3	0.24	0.38	70	0.20	5.0	0.38	0.48	69
Single-Hung	0.18	5.6	0.25	0.41	61	0.19	5.3	0.40	0.51	60
Double-Hung	0.20	5.0	0.25	0.41	61	0.21	4.8	0.40	0.51	60
Horizontal Sliding	0.19	5.3	0.27	0.43	61	0.20	5.0	0.42	0.55	60
Sliding Patio Door	0.18	5.6	0.26	0.42	63	0.19	5.3	0.41	0.53	62

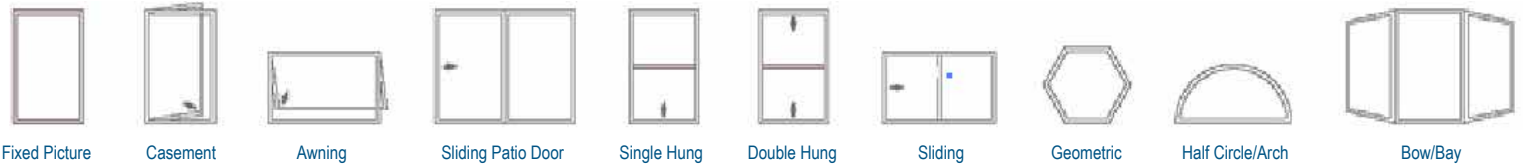
Note: Effective with all shipments on or after December 1, 2013

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, Aluminum Brick Mould with Nail Fin

Interior Trim Accessories: Jamb Extensions: 4-9/16", 6-9/16"; Pine and Oak

Simulated Divided Lights

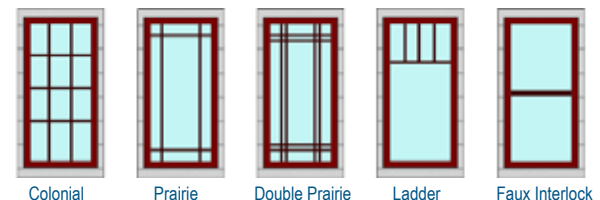
525-S Series Windows offer interior and exterior-applied Simulated Divided Lite (SDL) options* in a range of colors and patterns.

Interior (wood or composite)

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

Exterior (aluminum)

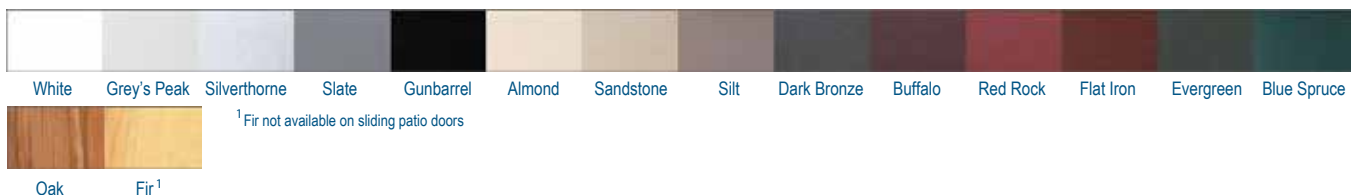
Exterior grille matches exterior paint color



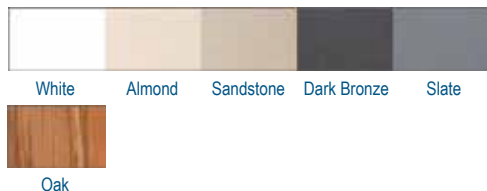
*Custom grille designs available

Paint and Finish Options

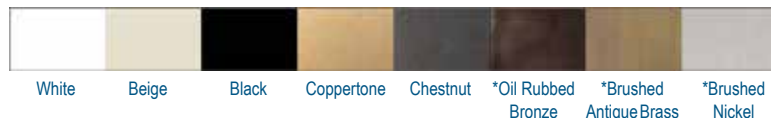
Picture Windows, Casements, Awnings and Sliding Patio Doors



Single Hung, Double Hung and Sliding Window



Hardware



*Decorative metal hardware available as upgrade option, additional costs may apply

