

# 725 Series Windows



# **725 Series Alpen Windows**

Alpen's 725 Series fiberglass windows deliver beauty, comfort, and long-lasting durability. Triple-pane suspendid film glazing offers superior insulation in a range of performance levels to satisfy any home design. When used in conjunction with tight envelope construction and smart weatherization practices, 725 Series windows can help reduce energy loss.

### **Benefits:**

- NFRC Certified thermal performance up to R-7.1 (U-0.14)
- Center-of-glass thermal performance up to R-9.1 (U-0.11)
- Custom built with superior craftsmanship and quality
- Industry leading air and water infiltration resistance
- High interior condensation resistance factors (CRF)
- 99% + UV blockage protects interior finishes

- Advanced glazing technology makes interior glass surface temperature warmer in the winter and cooler in the summer to enhance occupant comfort
- Multiple window styles and performance options offer design flexibility needed to meet net-zero energy, passive solar and other high performance home goals
- Passive House Certification data available in multiple window types



# 725 Series Windows



#### **TECHNICAL SPECIFICATIONS**



#### 725 Series Full Frame NFRC Thermal Performance:

	ALPENGLASS 7L					ALPENGLASS 7H				
Styles	U-Factor	R-Value	SHGC	VT	CRF	U-Factor	R-Value	SHGC	VT	CRF
Picture Window LP	0.15	6.7	0.30	0.49	67	0.16	6.3	0.48	0.62	67
Picture Window HP	0.14	7.1	0.27	0.44	67	0.15	6.7	0.43	0.56	66
Casement	0.18	5.6	0.24	0.38	68	0.19	5.3	0.38	0.48	67
Awning	0.18	5.6	0.24	0.38	68	0.19	5.3	0.38	0.48	67
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	0.17	5.9	0.26	0.42	60	0.18	5.6	0.41	0.53	59

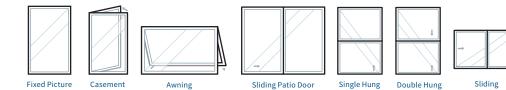
Alpenglass 7L utilizes low-e coated glass and suspended film plus inert-gas filled cavities and a warm-edge spacer to reduce unwanted solar heat gain and provide maximum insulation.

Alpenglass 7H 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

725 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









Ladder



Faux Interlock

# **PAINT AND FINISH OPTIONS**

# Picture Windows, Casements, Awnings and Sliding Patio Doors











