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

<table>
<thead>
<tr>
<th></th>
<th>Alpenglass LowGain-5</th>
<th>Center-of-Glass Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>U-factor</td>
<td>R-value</td>
</tr>
<tr>
<td>Fixed Low Profile</td>
<td>0.17</td>
<td>5.9</td>
</tr>
<tr>
<td>Fixed High Profile</td>
<td>0.17</td>
<td>5.9</td>
</tr>
<tr>
<td>Casement</td>
<td>0.20</td>
<td>5.0</td>
</tr>
<tr>
<td>Awning</td>
<td>0.20</td>
<td>5.0</td>
</tr>
<tr>
<td>Single Hung</td>
<td>0.19</td>
<td>5.3</td>
</tr>
<tr>
<td>Double Hung</td>
<td>0.21</td>
<td>4.8</td>
</tr>
<tr>
<td>Horizontal Sliding</td>
<td>0.19</td>
<td>5.3</td>
</tr>
</tbody>
</table>

**Performance, Comfort, Value... ZR-5**

**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.

**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 Sliding
  - Up to 72” x 48”
- Trapezoidal Shapes

**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”

- Interior
  - ⅞” Profile
  - 1-3/4” Profile
  - 2” Profile
- Exterior
  - ⅞” Profile
  - 1-1/4” Profile

**PAINT AND FINISH OPTIONS**

- White
- Dark Bronze
- Custom

**Standard Colors:**

- Casement, Awning, Picture, Single Hung, Double Hung, and Sliding Windows

**Hardware:**

- Operable Windows and Sliding Patio Doors