

Silver 15 - Low E - Sun-Gard Architectural Films

Product Code: SW 150 S15

Type: Aluminum

Color: Silver



| 1/4 inches = 6 mm | Shading Coeff. | SHGC | Total Solar Energy Reject | Solar Reflect | Solar Absorb | Solar Transmit | Visible Light Reflect Ext/Int | Visible Light Transmit | Infrared Rejection | Luminous Efficacy | U.V. Trans. | Emissivity | "U" Value | Heat Reduction | Glare Reduction |
|-------------------------------|----------------|------|---------------------------|---------------|--------------|----------------|-------------------------------|------------------------|--------------------|-------------------|-------------|------------|-----------|----------------|-----------------|
| 1/4" Clear Single Pane | 0.25 | 0.21 | 78.30% | 46.60% | 41.00% | 12.40% | 54.8% / 59.6% | 17.10% | 92.00% | 0.68 | <1% | 0.37 | 0.70 | 73.60% | 80.60% |
| 1/4" Tinted Single Pane | 0.29 | 0.24 | 74.80% | 15.60% | 78.10% | 6.30% | 16.0% / 59.7% | 8.10% | 95.70% | 0.28 | <1% | 0.37 | 0.70 | 57.40% | 81.50% |
| 1/4" Double Pane Clear/Clear | 0.35 | 0.30 | 69.60% | 35.60% | 54.50% | 9.90% | 52.8% / 59.8% | 15.80% | 94.00% | 0.45 | <1% | 0.37 | 0.40 | 56.80% | 79.80% |
| 1/4" Double Pane Tinted/Clear | 0.27 | 0.23 | 76.50% | 13.10% | 81.50% | 5.40% | 15.6% / 59.7% | 7.70% | 96.90% | 0.28 | <1% | 0.37 | 0.40 | 49.10% | 80.20% |

Summary of Seasonal Conditions:

| | |
|---------------------|--------------------------|
| | Mild Winter |
| Temperature Inside | 68 F / 20.0 C |
| Temperature Outside | 45 F / 7.2 C |
| Solar Intensity | 0 Btu/hr-ft ² |
| Wind Velocity | 15 MPH / 9 KPH |

Shading Coefficient calculated under SUMMER DAY conditions.

"U" Value calculated under MILD WINTER conditions.

"U" (W/m)

Notes:

1. Performance results were generated from testing film applied to 1/4" monolithic, annealed glass. Results have been calculated using the Lawrence Berkeley Lab's "Windows 5.2" software program. Tests, equipment and methods are in accordance with ASTM and NFRC standards. Performance results are subject to variations within industry standards.

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