

Optivision™ Reflective 15 - Architectural Films

Product Code: RLW 150 Optivision 15

Type: Night Neutral
Color: Neutral



| 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 | 0.29 | 0.25 | 74.80% | 43.60% | 43.70% | 12.70% | 49.5% / 21.9% | 13.0% | 89.30% | 0.45 | <1% | 0.70 | 0.92 | 69.40% | 85.20% |
| 1/4" Tinted Single Pane | 0.34 | 0.29 | 70.40% | 17.10% | 75.70% | 7.20% | 14.5% / 21.9% | 6.2% | 93.40% | 0.18 | <1% | 0.70 | 0.92 | 50.00% | 85.80% |
| 1/4" Double Pane Clear/Clear | 0.39 | 0.34 | 66.10% | 34.90% | 54.90% | 10.20% | 48.3% / 22.1% | 12.0% | 92.10% | 0.31 | <1% | 0.70 | 0.47 | 51.90% | 84.60% |
| 1/4" Double Pane Tinted/Clear | 0.31 | 0.27 | 73.00% | 13.10% | 81.40% | 5.50% | 14.6% / 22.0% | 5.8% | 95.80% | 0.19 | <1% | 0.70 | 0.46 | 41.50% | 85.10% |

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-ft²
 Wind Velocity 15 MPH / 9 KPH

Shading Coefficient calculated under SUMMER DAY conditions.

"U" Value calculated under MILD WINTER conditions.

"U" (Wm)

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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