

**Decorator Neutral 20 - Sun-Gard Architectural Films**

Product Code: RLW 150 DN 20 DPS SCR

Type: Aluminum/Dye Hybrid  
Color: Neutral



| 1/4 inches = 6 mm                    | Total Solar Energy % |      |        |         |         |        | Visible Light %  |          |                    |                    |             |            |           |                |                 |
|--------------------------------------|----------------------|------|--------|---------|---------|--------|------------------|----------|--------------------|--------------------|-------------|------------|-----------|----------------|-----------------|
|                                      | Shading Coeff.       | SHGC | Reject | Reflect | Absorb. | Trans. | Reflect Exterior | Transmit | Infrared Rejection | 2(L <sub>E</sub> ) | U.V. Trans. | Emissivity | "U" Value | Heat Reduction | Glare Reduction |
| <b>1/4" Clear Single Pane</b>        | 0.42                 | 0.36 | 63.50% | 20.60%  | 58.30%  | 21.10% | 16.1%            | 20.40%   | 79.40%             | 0.49               | <5%         | 0.69       | 0.95      | 55.70%         | 76.80%          |
| <b>1/4" Tinted Single Pane</b>       | 0.38                 | 0.32 | 66.90% | 9.30%   | 79.50%  | 11.20% | 7.1%             | 10.00%   | 87.10%             | 0.26               | <5%         | 0.69       | 0.95      | 44.10%         | 78.00%          |
| <b>1/4" Double Pane Clear/Clear</b>  | 0.53                 | 0.46 | 53.90% | 19.70%  | 63.70%  | 16.60% | 20.7%            | 18.20%   | 83.80%             | 0.34               | <5%         | 0.69       | 0.47      | 34.60%         | 76.70%          |
| <b>1/4" Double Pane Tinted/Clear</b> | 0.38                 | 0.32 | 66.90% | 8.90%   | 81.70%  | 9.40%  | 8.5%             | 9.30%    | 91.30%             | 0.24               | <5%         | 0.69       | 0.47      | 28.30%         | 76.90%          |

|                                        |                          |                                                             |
|----------------------------------------|--------------------------|-------------------------------------------------------------|
| <u>Summary of Seasonal Conditions:</u> | <u>Mild Winter</u>       | Shading Coefficient calculated under SUMMER DAY conditions. |
| Temperature Inside                     | 68 F / 20.0 C            |                                                             |
| Temperature Outside                    | 45 F / 7.2 C             | "U" Value calculated under MILD WINTER conditions.          |
| Solar Intensity                        | 0 Btu/hr-ft <sup>2</sup> | "U" (Wm)                                                    |
| Wind Velocity                          | 15 MPH / 9 KPH           |                                                             |

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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