

**INFRARED ABSORBER**

# AIR 75 IR SR HPR

SOLAR CONTROL & ENERGY SAVINGS



<b>Performance Data</b>	<b>Single Pane</b>	<b>Dual Pane</b>
Solar Energy Transmission %	56	49
Solar Energy Reflection - Exterior %	7	13
Solar Energy Absorption %	37	38
Visible Light Transmission %	78	71
Visible Light Reflection - Exterior %	8	15
Visible Light Reflection - Interior %	8	13
UV Transmission %	< 1	< 1
Shading Coefficient	0.74	0.81
Emissivity	0.89	0.89
U-Value (EN 673 W/m <sup>2</sup> K) Glare Reduction	5.91	2.73
Glare Reduction %	13	13
Coefficient of Total Energy Transmission (g-value)	0.64	0.71
Total Solar Energy Rejected	36	29
Colour Rendering	97	96

The properties reported for LLumar architectural window films were calculated using EN410 methodology for film applied to single pane (4mm clear glass) and dual pane glazing (4mm clear glass panes, 16mm air space). Reported values were calculated from representative product samples. Actual performance may vary based on a number of factors, including glass properties, and standard manufacturing variances.