R 20 SI SR PS 5

SAFETY & SECURITY

10 Year Limited Warranty[1]

Performance Data[2]	Single Pane	Double Pane
Solar Energy Transmission %	12	11
Solar Energy Reflection – Exterior %	56	52
Solar Energy Absorption %	32	37
Visible Light Transmission %	15	14
Visible Light a Reflection - Exterior %	60	60
Visible Light Reflection - Interior %	64	64
UV Transmission (wavelengths 300-380nm) %	<1	<1
Shading Coefficient	0.22	0.35
Emissivity	0.81	0.81
U-Value (EN 673 W/m2K)	5.67	2.68
Glare Reduction %	83	83
Coefficient of Total Energy Transmission (g-value)	0.19	0.50
Total Solar Energy Rejected %	81	70
Colour Rendering %	85	84

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.

[1] Certain restrictions apply; see an authorised dealer for warranty details. [2] Developmental data, based on data obtained during product development and is subject to change

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