

SPUTTERED HELIOS DARK NEUTRAL

NHE 1020 ER HPR

SOLAR CONTROL & ENERGY SAVINGS



Performance Data	Single Pane	Dual Pane
Solar Energy Transmission %	20	18
Solar Energy Reflection - Exterior %	24	28
Solar Energy Absorption %	56	54
Visible Light Transmission %	22	21
Visible Light Reflection - Exterior %	26	30
Visible Light Reflection - Interior %	30	30
UV Transmission %	< 1	< 1
Shading Coefficient	0.39	0.28
Emissivity	0.86	0.86
U-Value (EN 673 W/m²K) Glare Reduction	5.71	2.69
Glare Reduction %	75	75
Coefficient of Total Energy Transmission (g-value)	0.34	0.24
Total Solar Energy Rejected	66	76
Colour Rendering	99	98

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.