

Titan 50 Xtra

OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	53 %	48 %
Visible Light Reflected (Int)	19 %	25 %
Visible Light Reflected (Ext)	18 %	21 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	22 %	24 %
Total Solar Energy Transmitted	40 %	35 %
Total Solar Energy Absorbed	38 %	41 %
Emissivity (Room Side)	0.84	0.84
Glare Reduction	41 %	41 %
Shading Coefficient	0.59	0.49
Solar Heat Gain Coeff. (G-Value)	0.51	0.42
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.89	0.98
Total Solar Energy Rejected	49 %	58 %

R070W3X - Titan 50 Xtra Pressure Sensitive Adhesive

