

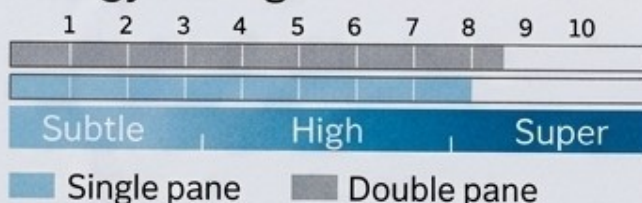
Titan 20 Xtra

OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	19 %	18%
Visible Light Reflected (Int)	14 %	21 %
Visible Light Reflected (Ext)	34 %	35 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	38 %	38 %
Total Solar Energy Transmitted	18 %	15 %
Total Solar Energy Absorbed	45 %	45 %
Emissivity (Room Side)	0.84	0.84
Glare Reduction	79%	78 %
Selective Infrared Reduction (SIRR)	82 %	82 %
InfraRed Energy Rejection (IRER)	70 %	70 %
Shading Coefficient	0.36	0.27
Solar Heat Gain Coeff, (G-Value)	0.31	0.23
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.53	0.66
Total Solar Energy Rejected	69 %	77%

Titan 20 Xtra Pressure Sensitive Adhesive

Energy Savings



Titan 20 Xtra Exterior Window Film

energy efficiency