

5 mil Silver 20 Xtra

MECHANICAL PROPERTIES

Thickness	5 mil
Tensile Strength at Break	28,500 PSI
Break Strength	145 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

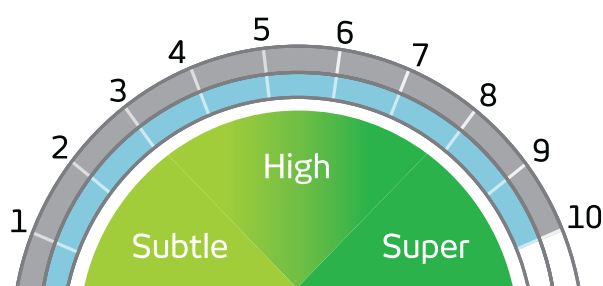
OPTICAL & SOLAR PROPERTIES

	3mm Single	3mm IGU
Visible Light Transmitted	17 %	16 %
Visible Light Reflected (Int)	62 %	62 %
Visible Light Reflected (Ext)	63 %	63 %
Ultra Violet Block	99.9 %	99 %
Total Solar Energy Reflected	64 %	64 %
Total Solar Energy Transmitted	13 %	11 %
Total Solar Energy Absorbed	23 %	25 %
Emissivity (Room Side)	0.84	0.84
Glare Reduction	81 %	80 %
Shading Coefficient	0.23	0.18
Solar Heat Gain Coeff. (G-Value)	0.19	0.15
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.76	0.91
Total Solar Energy Rejected	81 %	85 %

R14422X PS

SAFETY ACCREDITATIONS

Impact	EN 12600 Class 2B2	✓
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Single pane Double pane

Energy Savings

safety & security



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