

# 4 mil Silver 20

## MECHANICAL PROPERTIES

Thickness	4 mil
Tensile Strength at Break	28,500 PSI
Break Strength	112 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

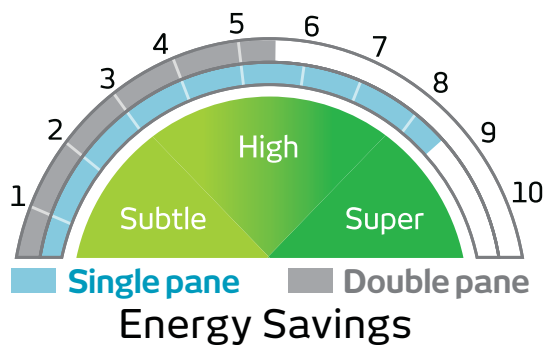
## OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	19 %	18 %
Visible Light Reflected (Int)	61 %	61 %
Visible Light Reflected (Ext)	60 %	60 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	53 %	48 %
Total Solar Energy Transmitted	14 %	12 %
Total Solar Energy Absorbed	33 %	40 %
Emissivity (Room Side)	0.74	0.74
Glare Reduction	79 %	78 %
Shading Coefficient	0.27	0.36
Solar Heat Gain Coeff. (G-Value)	0.23	0.31
U-Value Winter (IP)	0.99	0.47
U-Value Winter (SI)	5.62	2.65
Luminous Efficacy	0.70	0.49
Total Solar Energy Rejected	77 %	69 %

R12122T - Safety 4 mil Silver 20 PS

## SAFETY ACCREDITATIONS

Impact	EN 12600 Class 2B2	✓
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safety & security

