



SF Clear 4 mil i

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

	3mm Single
Visible Light Transmitted	89%
Visible Light Reflected (interior)	10%
Visible Light Reflected (exterior)	10%
Ultra Violet Block	97%
Total Solar Energy Reflected	9%
Total Solar Energy Transmitted	81%
Total Solar Energy Absorbed	10%
Glare Reduction	1%
Shading Coefficient	0.96
Solar Heat Gain Coeff. (G-Value)	0.84
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.07
Total Solar Energy Rejected	16%

Accredited Safety Tests

Impact	AS/NZS 2208
	ANSI Z97.1 (18" pendulum fall)
	CPSC 1201 Category 1 (18" pendulum fall)
	CPSC 1201 Title 16 (48" pendulum fall)
	BS 6206 Class B
Fire	EN 12600 Class 2B2
	ASTM D1929 Ignition
	ASTM E84 Surface Burn

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