

8 mil e-Lite 70

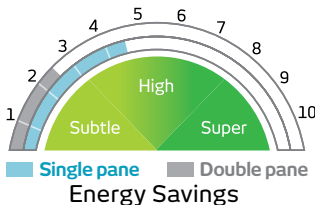
MECHANICAL PROPERTIES

Thickness	8 mil
Tensile Strength at Break	28,500 PSI
Break Strength	220 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

	3mm Single	3mm IGU
Visible Light Transmitted	65 %	60 %
Visible Light Reflected (Int)	18 %	21 %
Visible Light Reflected (Ext)	18 %	23 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	25 %	25 %
Total Solar Energy Transmitted	38 %	33 %
Total Solar Energy Absorbed	37 %	42 %
Emissivity (Room Side)	0.73	0.73
Glare Reduction	27 %	26 %
Shading Coefficient	0.56	0.63
Solar Heat Gain Coeff. (G-Value)	0.49	0.54
U-Value Winter (IP)	1.03	0.48
U-Value Winter (SI)	5.85	2.71
Luminous Efficacy	1.16	0.95
Total Solar Energy Rejected	51 %	46 %

R219IS7 PS



safety & security

