

9 mil Silver 20

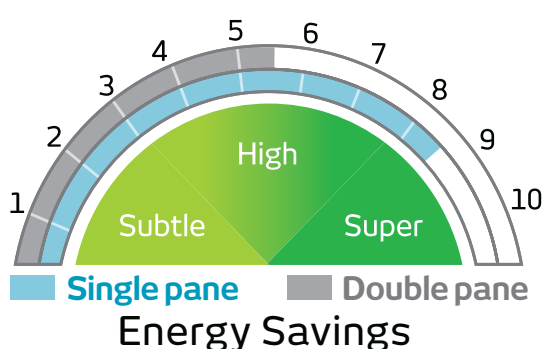
MECHANICAL PROPERTIES

Thickness	9 mil
Tensile Strength at Break	28,500 PSI
Break Strength	245 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

	3mm Single	3mm IGU
Visible Light Transmitted	20 %	19 %
Visible Light Reflected (Int)	61 %	61 %
Visible Light Reflected (Ext)	57 %	56 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	50 %	46 %
Total Solar Energy Transmitted	15 %	13 %
Total Solar Energy Absorbed	35 %	41 %
Emissivity (Room Side)	0.91	0.91
Glare Reduction	78 %	77 %
Shading Coefficient	0.30	0.40
Solar Heat Gain Coeff. (G-Value)	0.25	0.34
U-Value Winter (IP)	1.08	0.49
U-Value Winter (SI)	6.13	2.78
Luminous Efficacy	0.67	0.48
Total Solar Energy Rejected	75 %	66 %

R24603T PS



safety & security



Ed-D DS No 1235, August 2011