

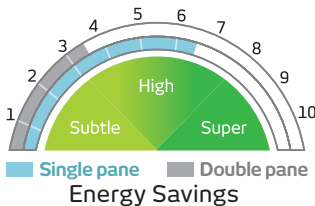
Cold Steel 20

OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	22 %	20 %
Visible Light Reflected (Int)	24 %	25 %
Visible Light Reflected (Ext)	25 %	31 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	29 %	29 %
Total Solar Energy Transmitted	14 %	13 %
Total Solar Energy Absorbed	57 %	58 %
Emissivity (Room Side)	0.76	0.76
Glare Reduction	76 %	75 %
Shading Coefficient	0.36	0.51
Solar Heat Gain Coeff. (G-Value)	0.30	0.44
U-Value Winter (IP)	1.00	0.47
U-Value Winter (SI)	5.68	2.67
Luminous Efficacy	0.62	0.40
Total Solar Energy Rejected	70 %	56 %

R070L6W - Cold Steel 20 Water Activated Adhesive

US Patented Technology



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energy efficiency

