

# Safety 10 Mil Cold Steel 35 SR

## MECHANICAL PROPERTIES

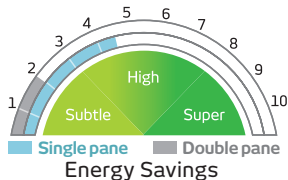
Thickness	10 mil
Tensile Strength at Break	28,500 PSI
Break Strength	270 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

## OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	40 %	37 %
Visible Light Reflected (Int)	17 %	18 %
Visible Light Reflected (Ext)	17 %	23 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	18 %	21 %
Total Solar Energy Transmitted	30 %	26 %
Total Solar Energy Absorbed	52 %	53 %
Emissivity (Room Side)	0.91	0.91
Glare Reduction	55 %	55 %
Shading Coefficient	0.53	0.64
Solar Heat Gain Coeff. (G-Value)	0.46	0.55
U-Value Winter (IP)	1.08	0.49
U-Value Winter (SI)	6.13	2.78
Luminous Efficacy	0.76	0.58
Total Solar Energy Rejected	54 %	45 %

R270L5T - Safety 10 Mil Cold Steel 35 Pressure Sensitive Adhesive

US Patented Technology



energy efficiency

solar zone

Hanita Coatings