

# 4 Mil Silver 20 Low-E R12122E

## Provisional OPTICAL & SOLAR PROPERTIES

<b>Lab samples measured on 3mm Single</b>	
Visible Light Transmitted	18 %
Visible Light Reflected (Int)	58 %
Visible Light Reflected (Ext)	52 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	50 %
Total Solar Energy Transmitted	14 %
Total Solar Energy Absorbed	36 %
Emissivity (Room Side)	0.39-0.41
Glare Reduction	79 %
Shading Coefficient	0.25
Solar Heat Gain Coeff. (G-Value)	0.22
U-Value Winter (IP)	0.79
U-Value Winter (SI)	4.49
Luminous Efficacy	0.72
Total Solar Energy Rejected	78 %

\*Final product specification will be released post production.

