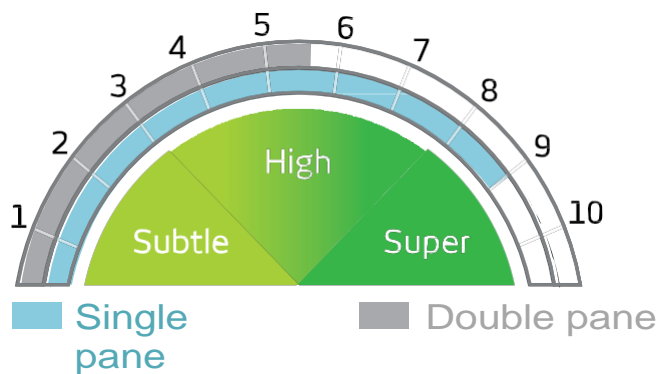


4 Mil Silver 20 Low-E R12122E

OPTICAL & SOLAR PROPERTIES

| Lab samples measured on 3mm Single | |
|---|------------------|
| 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 % |



4 Mil Silver 20 Low-E