



## Reflective Silver 50

2-ply, 2mil



### Key Points:

- The classic Global Reflective Silver solar control film
- Very strong solar performance coupled with great value
- Subtle appearance with plenty of natural light coming into the room

| Performance Specs                | Single Pane | Double Pane |
|----------------------------------|-------------|-------------|
| Visible Light Transmitted        | 49%         | 45%         |
| Internal Visible Light Reflected | 27%         | 22%         |
| External Visible Light Reflected | 26%         | 29%         |
| Glare Reduction                  | 46%         | 44%         |
| Solar Energy Transmitted         | 38%         | 35%         |
| Solar Energy Absorbed            | 36%         | 28%         |
| Solar Energy Reflected           | 26%         | 25%         |
| UV Light Rejected                | >99%        | >99%        |
| Total Solar Energy Rejected      | 52%         | 45%         |
| Shading Coefficient              | 0.56        | 0.63        |
| Luminous Efficacy                | 1.02        | 0.71        |
| G-Value                          | 0.48        | 0.55        |
| Emissivity                       | 0.78        | 0.78        |
| U-Value                          | 1.07        | 0.47        |

- Double pane data obtained from testing on 4mm clear glass panes with a 12mm air gap
- Single pane data obtained from testing on 4mm clear glass
- Batch to batch variations are within industry standards