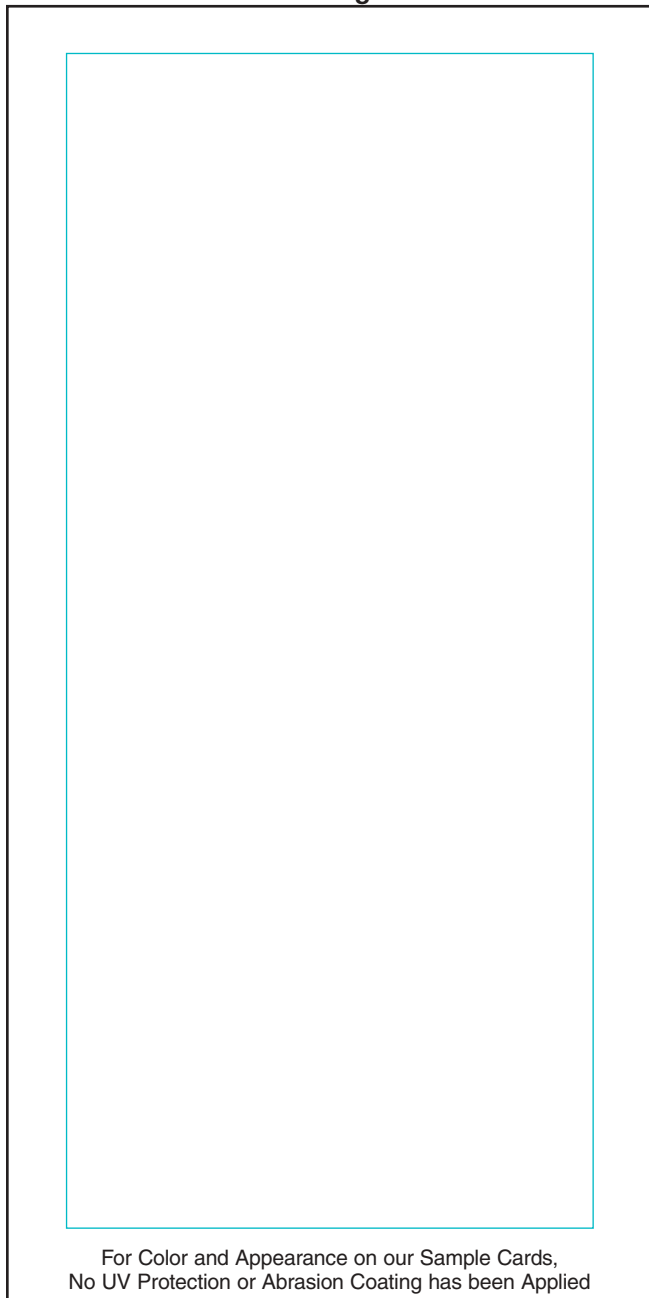




Scotchint™ Sun Control Window Film

RE50NIARL Light Nickel



For Color and Appearance on our Sample Cards,
No UV Protection or Abrasion Coating has been Applied

Inside View

Product Benefits

- Stay cooler by reducing excessive heat in warmer months.
- Extends the life of furniture and fabrics.
- Maintains more natural appearance.
- Reduces glare and eye discomfort.
- Increases personal safety from flying glass.

Performance Data

| With RE50NIARL | 1/4" Single Clear | 1/4" Single Tinted | Double Pane Clear | Double Pane Tinted |
|-----------------------------|-------------------|--------------------|-------------------|--------------------|
| Solar Heat Reduction | 48% | 39% | 33% | 29% |
| Heat Loss Reduction | 11% | 11% | 6% | 6% |
| Glare Reduction | 45% | 45% | 46% | 44% |
| UV Blocked | 99% | 99% | 99% | 99% |
| Total Solar Energy Rejected | 57% | 63% | 53% | 65% |

Technical Data

| Glass Type | Applied Product | Shading Coefficient | Visible Light | | Emissivity | "U" Value |
|--------------------|-----------------|---------------------|---------------|-------------|------------|-----------|
| | | | Reflected | Transmitted | | |
| 1/4" Single Clear | None | 0.94 | 9% | 88% | 0.84 | 1.06 |
| | RE50NIARL | 0.49 | 23% | 48% | 0.60 | 0.95 |
| 1/4" Single Tinted | None | 0.69 | 4% | 49% | 0.84 | 1.06 |
| | RE50NIARL | 0.42 | 10% | 27% | 0.60 | 0.95 |
| Double Pane Clear | None | 0.81 | 15% | 79% | 0.84 | 0.50 |
| | RE50NIARL | 0.54 | 27% | 43% | 0.60 | 0.47 |
| Double Pane Tinted | None | 0.55 | 6% | 43% | 0.84 | 0.50 |
| | RE50NIARL | 0.40 | 9% | 24% | 0.60 | 0.47 |

3M Consumer Safety and Light Management

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