

3M™ Scotchtint™ Sun Control Window Film





RE15SIARXL

Summary





Product Benefits

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.
- Increase personal safety from flying glass.
- Designed specifically for outdoor applications.

Product Performance

| RE15SIXL |  |  |  |  |
|-----------------------------|---|---|---|---|
| Solar Heat Reduction | 79% | 77% | 81% | 82% |
| Heat Loss Reduction | 0% | 0% | 0% | 0% |
| Glare Reduction | 82% | 84% | 81% | 84% |
| UV Blocked | 99% | 99% | 99% | 99% |
| Total Solar Energy Rejected | 83% | 86% | 87% | 91% |

Technical Data

| Glass Type | Applied Product | Shading Coefficient | Visible Light | | Emissivity | “U” Value |
|---|-----------------|---------------------|---------------|-------------|------------|-----------|
| | | | Reflected | Transmitted | | |
|  | None | 0.94 | 8% | 88% | 0.84 | 1.06 |
| | RE15SIXL | 0.20 | 63% | 16% | 0.84 | 1.06 |
|  | None | 0.69 | 5% | 50% | 0.84 | 1.06 |
| | RE15SIXL | 0.16 | 62% | 8% | 0.84 | 1.06 |
|  | None | 0.81 | 14% | 78% | 0.84 | 0.50 |
| | RE15SIXL | 0.15 | 63% | 15% | 0.84 | 0.50 |
|  | None | 0.55 | 8% | 45% | 0.84 | 0.50 |
| | RE15SIXL | 0.10 | 62% | 7% | 0.84 | 0.50 |

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RE15SIARXL
Inventory

| ENGLISH | | METRIC | |
|-----------------------------|---|----------------------------|---|
| Film to Core Distance (in.) | Approximate lineal (feet) of remaining film on the core | Film to Core Distance (mm) | Approximate lineal (meters) of remaining film on the core |
| inches | lineal feet | mm | lineal meters |
| 1/64 | 7.4 | 0.4 | 2.3 |
| 2/64 | 14.9 | 0.8 | 4.5 |
| 3/64 | 22.5 | 1.2 | 6.8 |
| 4/64 | 30.1 | 1.6 | 9.2 |
| 5/64 | 37.8 | 2.0 | 11.3 |
| 6/64 | 45.6 | 2.4 | 13.9 |
| 7/64 | 53.4 | 2.8 | 16.3 |
| 8/64 | 61.4 | 3.2 | 18.7 |
| 9/64 | 69.3 | 3.6 | 21.1 |
| 10/64 | 77.4 | 4.0 | 23.6 |
| 11/64 | 85.5 | 4.4 | 26.1 |
| 12/64 | 93.7 | 4.8 | 28.4 |
| 13/64 | 102.0 | 5.2 | 31.1 |
| 14/64 | 110.3 | 5.6 | 33.6 |
| 15/64 | 118.7 | 6.0 | 36.2 |
| 16/64 | 127.1 | 6.4 | 38.7 |
| 17/64 | 135.7 | 6.8 | 41.4 |
| 18/64 | 144.3 | 7.2 | 44.0 |
| 19/64 | 153.0 | 7.5 | 46.6 |
| 20/64 | 161.7 | 7.9 | 49.3 |
| 21/64 | 170.5 | 8.3 | 52.0 |
| 22/64 | 179.4 | | |
| 23/64 | 188.3 | | |
| 24/64 | 197.4 | | |

Plus or minus 7.0 ft.

Plus or minus 2.0 m