





Product Description

- Potential savings on heating costs.
- Stay warmer by retaining more heat in cooler months.
- Helps reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Helps reduce glare and eye discomfort.
- Helps prolong the life and vibrancy of fabric, furniture and carpets.
- Helps reduce the chance of injury from flying glass.

Product Performance & Technical Data

| LE35 |  | |  | |  | |  | |
|----------------------------------|---|------|---|------|--|------|---|------|
| | Single Pane | | Tinted | | Double Pane | | Double tinted | |
| Film | 1/4" Clear | LE35 | 1/4" tint | LE35 | Dual 1/4" Clear | LE35 | Dual 1/4" tint | LE35 |
| Solar Heat Gain Coefficient | 0.82 | 0.23 | 0.63 | 0.26 | 0.70 | 0.31 | 0.51 | 0.26 |
| Visible Light Transmitted | 88% | 26% | 53% | 15% | 79% | 24% | 47% | 14% |
| Visible Light Reflected Interior | 8% | 62% | 6% | 62% | 15% | 63% | 13% | 62% |
| Visible Light Reflected Exterior | 8% | 58% | 6% | 24% | 15% | 57% | 8% | 23% |
| U Value (BTU/h•ft²•°F) | 1.03 | 0.84 | 1.03 | 0.84 | 0.47 | 0.42 | 0.47 | 0.42 |
| U Value (W/m²•K) | 5.80 | 4.76 | 5.80 | 4.76 | 2.69 | 2.39 | 2.69 | 2.39 |
| UV Block | 43% | 99% | NA | 99% | NA | 99% | NA | 99% |
| Total Solar Energy Rejected | 18% | 77% | 37% | 74% | 30% | 69% | 49% | 74% |
| Glare Reduction | NA | 70% | NA | 72% | NA | 70% | NA | 70% |
| Heat Loss Reduction | NA | 18% | NA | 18% | NA | 11% | NA | 11% |
| Solar Heat Reduction | NA | 72% | NA | 59% | NA | 56% | NA | 50% |
| Light to Solar Gain | 1.1 | 1.1 | 0.8 | 0.6 | 1.1 | 0.8 | 0.9 | 0.5 |

Film Properties

| | |
|------------|------|
| Emissivity | 0.49 |
|------------|------|

Commercial Solutions Division

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