

3M™ Scotchshield™ Ultra Safety and Security Window Film





S35NEAR 400

Summary





Product Benefits

- Increase personal safety from flying glass.
- Deters smash and grab burglaries.
- Increase protection from windstorms, blasts, and earthquakes.
- Increase daytime privacy.
- 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.

Product Performance

| S35NEAR 400 |  |  |  |  |
|-----------------------------|---|---|---|---|
| Solar Heat Reduction | 45% | 35% | 28% | 22% |
| Heat Loss Reduction | 0% | 0% | 0% | 0% |
| Glare Reduction | 58% | 56% | 58% | 58% |
| UV Blocked | 99% | 99% | 99% | 99% |
| Total Solar Energy Rejected | 56% | 61% | 50% | 63% |

Technical Data

| Glass Type | Applied Product | Shading Coefficient | Visible Light | | Emissivity | "U" Value |
|---|-----------------|---------------------|---------------|-------------|------------|-----------|
| | | | Reflected | Transmitted | | |
|  | None | 0.94 | 8% | 88% | 0.84 | 1.06 |
| | S35NEAR 400 | 0.51 | 20% | 37% | 0.84 | 1.06 |
|  | None | 0.69 | 5% | 50% | 0.84 | 1.06 |
| | S35NEAR 400 | 0.45 | 9% | 22% | 0.84 | 1.06 |
|  | None | 0.81 | 14% | 78% | 0.84 | 0.50 |
| | S35NEAR 400 | 0.58 | 24% | 33% | 0.84 | 0.50 |
|  | None | 0.55 | 8% | 45% | 0.84 | 0.50 |
| | S35NEAR 400 | 0.43 | 10% | 19% | 0.84 | 0.50 |