

3M™ Sun Control Window Film

Night Vision™ 25

Heat rejection by day. View perfection by night.

Benefits

- ▶ Great heat rejection helps provide energy savings and improved comfort
- ▶ Enhanced views with low interior reflectivity, especially at night
- ▶ Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- ▶ Helps reduce glare and eye discomfort
- ▶ Excellent scratch-resistant coating
- ▶ 3M nano-technology enhances color stability
- ▶ Comprehensive warranty from 3M

RECOMMENDED



The Skin Cancer Foundation recommends the use of window film in automobiles and commercial and residential buildings due to its properties that screen out UV rays.



Product Performance and Technical Data

| Glass Type (All 1/4") | Film Type | Visible Light | | | Total Solar Energy Rejected | Solar Heat Gain Coefficient (G Value) | U Value | | Solar Heat Reduction | UV Light Rejected | Glare Reduction | Visible Light to Solar Heat Gain Ratio |
|--------------------------|-----------------|-------------------------|-------------------------|-------------|-----------------------------------|---|----------------------------|------------------------|-------------------------|----------------------|--------------------|--|
| | | Reflected (interior) | Reflected (exterior) | Transmitted | | | btu/ hft ² F | w/ m ² k | | | | |
| Clear | Night Vision 25 | 7% | 19% | 24% | 61% | 0.39 | 1.00 | 5.7 | 52% | 99% | 73% | 0.6 |
| Tinted | Night Vision 25 | 7% | 10% | 14% | 64% | 0.36 | 1.00 | 5.7 | 43% | 99% | 74% | 0.4 |
| Double Clear | Night Vision 25 | 8% | 24% | 22% | 51% | 0.49 | 0.47 | 2.7 | 29% | 99% | 72% | 0.4 |
| Double Tinted | Night Vision 25 | 8% | 12% | 13% | 63% | 0.37 | 0.47 | 2.7 | 27% | 99% | 73% | 0.4 |

LEED Certification

Window films may be used toward the following LEED credits:

- | | |
|--------------|----------|
| ▶ SS-8 | ▶ EA-1 |
| ▶ MR 1.1-1.2 | ▶ EQ-7.1 |
| ▶ MR 5.1-5.2 | ▶ EQ-7.2 |
| ▶ EQ-8.1-8.2 | ▶ ID |

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