

SOFT HORIZONS

ENERGY-SAVING FILM



BENEFITS

- Rejects up to 54% of solar energy reducing heat build-up and energy costs
- Blocks up to 99.9% of ultraviolet rays that can cause premature fading of furnishings
- Neutral color with low reflectivity
- Optically-clear sputtered film with advanced color stable technology
- Manufacturer's warranty*

RECOMMENDED APPLICATIONS

- Retail Spaces
- Homes
- Schools and Universities
- Public Buildings
- Health Care Facilities
- Commercial Offices



* Ask your dealer about warranty details.



| GLASS TYPE | RESIDENTIAL 1/8" (3 mm) | | COMMERCIAL 1/4" (6 mm) | |
|-------------------------------------|----------------------------|-----------------|---------------------------|-----------------|
| | SINGLE PANE CLEAR | DUAL PANE CLEAR | SINGLE PANE CLEAR | DUAL PANE CLEAR |
| Visible Light Transmittance | 33% | 31% | 33% | 29% |
| Total Solar Energy Rejected | 54% | 47% | 56% | 48% |
| Solar Heat Gain Coefficient | 0.46 | 0.53 | 0.44 | 0.52 |
| Winter Median U-Value | 1.02 | 0.47 | 1.02 | 0.47 |
| Glare Reduction | 63% | 62% | 63% | 63% |
| Ultraviolet Rejected | 99.9% | 99.9% | 99.9% | 99.9% |
| Total Solar Transmittance | 30% | 25% | 27% | 22% |
| Total Solar Reflectance | 20% | 21% | 17% | 18% |
| Total Solar Absorptance | 50% | 54% | 56% | 60% |
| Visible Light Reflectance: Exterior | 22% | 27% | 21% | 25% |
| Visible Light Reflectance: Interior | 19% | 20% | 19% | 20% |
| Shading Coefficient | 0.53 | 0.62 | 0.52 | 0.60 |
| Emissivity | 0.84 | 0.84 | 0.84 | 0.84 |
| Light to Solar Heat Gain Ratio | 0.72 | 0.58 | 0.75 | 0.56 |
| Summer Solar Heat Gain Reduction | 47% | 30% | 45% | 26% |
| Winter Heat Loss Reduction | 1% | 2% | 1% | 0% |

DESIGNED TO PROVIDE MODERATE HEAT REJECTION WHERE A SOFT, NEUTRAL APPEARANCE IS PREFERRED.

Neutral Series Films reject heat and save energy with low interior and exterior reflectivity. They provide a very uniform light transmission without any strong color tone and are clear favorites for residential and commercial applications including showrooms and high-visibility display windows.

All solar properties have been measured in accordance with NFRC standards. All values averaged from routinely accumulated quality control data.