

CRYSTAL ELEGANCE

ENERGY-SAVING FILM



BENEFITS

- Rejects up to 35% 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	59%	53%	58%	52%
Total Solar Energy Rejected	35%	35%	39%	39%
Solar Heat Gain Coefficient	0.65	0.65	0.61	0.61
Winter Median U-Value	1.03	0.48	1.03	0.47
Glare Reduction	34%	35%	34%	34%
Ultraviolet Rejected	99.9%	99.9%	99.9%	99.9%
Total Solar Transmittance	54%	45%	49%	38%
Total Solar Reflectance	12%	15%	10%	13%
Total Solar Absorptance	34%	40%	41%	49%
Visible Light Reflectance: Exterior	13%	18%	12%	18%
Visible Light Reflectance: Interior	9%	12%	9%	12%
Shading Coefficient	0.75	0.76	0.71	0.71
Emissivity	0.84	0.84	0.84	0.84
Light to Solar Heat Gain Ratio	0.91	0.82	0.95	0.85
Summer Solar Heat Gain Reduction	25%	14%	24%	12%
Winter Heat Loss Reduction	0%	0%	0%	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.