

SPECTRASELECT

ENERGY-SAVING FILM



**BENEFITS**

- Rejects up to 55% of solar energy, reducing heat build-up and energy costs
- Blocks up to 99.9% of ultraviolet rays, helping to protect furnishings by reducing premature fading
- Virtually invisible, lets in more light than heat
- Optically-clear with advanced infra-red ray rejecting technology
- Manufacturer's warranty\*

**RECOMMENDED APPLICATIONS**

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



\* 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	62%	56%	60%	54%
Total Solar Energy Rejected	55%	48%	55%	49%
Solar Heat Gain Coefficient	0.45	0.52	0.45	0.51
Winter Median U-Value	0.92	0.46	0.92	0.45
Glare Reduction	31%	31%	32%	32%
Ultraviolet Rejected	99.9%	99.9%	99.9%	99.9%
Total Solar Transmittance	33%	29%	31%	26%
Total Solar Reflectance	25%	24%	19%	18%
Total Solar Absorptance	42%	47%	50%	56%
Visible Light Reflectance: Exterior	9%	15%	8%	15%
Visible Light Reflectance: Interior	9%	12%	9%	12%
Shading Coefficient	0.52	0.60	0.52	0.60
Emissivity	0.67	0.67	0.67	0.67
Light to Solar Heat Gain Ratio	1.38	1.08	1.33	1.06
Summer Solar Heat Gain Reduction	48%	32%	45%	26%
Winter Heat Loss Reduction	11%	4%	11%	4%

VIRTUALLY INVISIBLE, THESE FILMS 'SELECT' OR LET IN DESIRABLE DAYLIGHT WHILE BLOCKING UNDESIRABLE HEAT AND UV.

Vista Spectrally-Selective Films offer excellent heat rejection and energy savings with a virtually invisible appearance. They're made with advanced technologies that single out regions of the solar spectrum resulting in a film that lets in more light than heat. Great for applications where maintaining the look of existing glass is highly important.

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