

AMBIANCE

ENERGY-SAVING FILM



BENEFITS

- Rejects up to 73% of solar energy and retains heat in cooler months reducing year round energy costs
- Blocks up to 99.9% of ultraviolet rays, helping to protect furnishings by reducing premature fading
- Designed for colder climates to reduce heat loss
- Optically-clear sputtered film with advanced color stable technology
- Manufacturer's warranty*

RECOMMENDED APPLICATIONS

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



* Ask your dealer about warranty details.

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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	31%	26%	30%	27%
Total Solar Energy Rejected	73%	68%	72%	64%
Solar Heat Gain Coefficient	0.27	0.32	0.28	0.36
Winter Median U-Value	0.76	0.40	0.76	0.40
Glare Reduction	66%	68%	66%	66%
Ultraviolet Rejected	99.9%	99.9%	99.9%	99.9%
Total Solar Transmittance	20%	16%	19%	16%
Total Solar Reflectance	46%	43%	37%	30%
Total Solar Absorptance	34%	41%	44%	54%
Visible Light Reflectance: Exterior	42%	48%	40%	40%
Visible Light Reflectance: Interior	39%	36%	39%	40%
Shading Coefficient	0.32	0.37	0.33	0.42
Emissivity	0.33	0.33	0.33	0.33
Light to Solar Heat Gain Ratio	1.15	0.81	1.07	0.75
Summer Solar Heat Gain Reduction	68%	58%	65%	48%
Winter Heat Loss Reduction	26%	17%	26%	15%

PERFECT FOR COMMERCIAL AND RESIDENTIAL APPLICATIONS IN COOLER WEATHER CLIMATES WHERE ENERGY CONSERVATION IS DESIRED

Vista Low-e (low emissivity) Films provide an insulating barrier to windows that improves year-round energy efficiency by helping retain heat in winter and helping keep the heat out in summer. Low-e films keep building occupants more comfortable.

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