

HARMONY TERRE

ENERGY-SAVING FILM



**BENEFITS**

- Rejects up to 57% of solar energy, reducing energy costs, heat build-up, and glare
- Blocks up to 99.9% of ultraviolet rays, helping to protect furnishings by reducing premature fading
- Extremely low reflectivity – same as glass
- Warm earth tone appearance
- Optically-clear sputtered film with advanced color stable technology
- Manufacturer's warranty\*

**RECOMMENDED APPLICATIONS**

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



\* 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	47%	43%	46%	41%
Total Solar Energy Rejected	57%	48%	57%	49%
Solar Heat Gain Coefficient	0.43	0.52	0.43	0.51
Winter Median U-Value	0.94	0.46	0.94	0.45
Glare Reduction	48%	47%	48%	48%
Ultraviolet Rejected	99.9%	99.9%	99.9%	99.9%
Total Solar Transmittance	30%	26%	27%	22%
Total Solar Reflectance	20%	21%	16%	16%
Total Solar Absorptance	50%	53%	57%	62%
Visible Light Reflectance: Exterior	7%	14%	7%	13%
Visible Light Reflectance: Interior	7%	9%	7%	9%
Shading Coefficient	0.50	0.61	0.50	0.59
Emissivity	0.70	0.70	0.70	0.70
Light to Solar Heat Gain Ratio	1.09	0.83	1.07	0.80
Summer Solar Heat Gain Reduction	50%	31%	47%	27%
Winter Heat Loss Reduction	9%	4%	9%	4%

THESE FILMS OFFER OUTSTANDING ENERGY SAVINGS AND UV PROTECTION WITH INTERIOR AND EXTERIOR REFLECTIVITY THAT'S THE SAME AS GLASS.

Harmony Films utilize proprietary metals and ceramic layers designed to provide superior heat rejection and moderate glare control with extremely low interior and exterior reflectivity. Harmony Terre creates a warm earth tone hue while Harmony Ciel provides a sky blue appearance.

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