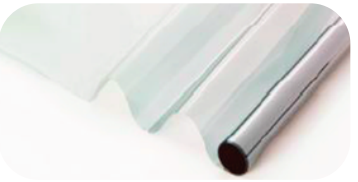
SFI Magnetron75



The Magnetron75 is used in architectural applications to provide heat control and radiation blocking. The film blocks nearly 100% of IR and UV radiation while maintaining high transparency and a non-mirrored appearance.

Most indoor heat comes from absorbed sunlight. UVA (315 to 400 nm) contributes about 5–10%, visible light (400 to 700 nm) about 40–45% and infrared radiation, mainly near-IR (700 to 2500 nm), about 45–50%, making it the primary source of indoor solar heating.



ADVANTAGES

- Reduce cooling costs
- Reduce glare
- UV fading protection
- High clarity, low haze
- Installs with standard soap and water
- 7-year warranty

STRUCTURE

- Thickness: 3 mil (76 µm)
- Adhesive: Acrylic pressure-sensitive
- 12-layer sputter coating
- Size: 59″ × 100 ft (1500 mm × 30 m)
- Hardness: > 2H
- Hard coat: Scratch-resistant
- Color: Transparent

Block UV	✓
Block IR	✓
Tinting	
Mirroring	

SPECIFICATIONS

Item	VLT	IRR	UVR	TSER	SC	VLR	Size
Magnetron75	72%	99%	99%	56%	0.52	10%	59″ × 100 ft (1500 mm × 30 m)