

SFI Magnetron75

The Magnetron 75 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 to 10 percent, visible light (400 to 700 nm) about 40 to 45 percent, and infrared radiation, mainly near-IR (700 to 2500 nm), about 45 to 50 percent, making it the primary source of indoor solar heating.



ADVANTAGES

- Reduce cooling costs
- Reduce glare
- UV fading protected
- High Clarity, less haze
- Standard soap & water
- 7 yrs warranty

STRUCTURE

- Thickness: 3mil
- Adhesive: Acrylic pressure
- 12 layer Multi-Layered Sputter
- Size: 1.52 x 30 meter
- SR Hardness: >2H
- Hard Coat: Scratch Resistant
- Color transparent

Block UV	<input checked="" type="checkbox"/>
Block UR	<input checked="" type="checkbox"/>
Tinting	
Mirroring	

SPECIFICATIONS

Item	VLT	IRR	UVR	TSER	SC	Reflected	Size
Magnetron75	72%	99	99%	56%	0.52	10%	1.52*30m