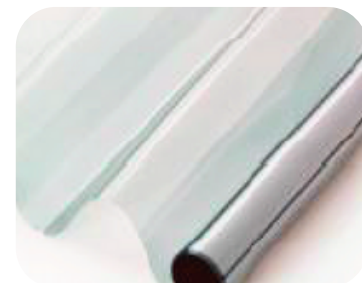


SFI Magnetron75

Magnetron75 is used in architectural and automotive.

Most indoor heat comes from absorption of sunlight, while emission plays a smaller role. The key heat-carrying wavelengths are: UVA (315–400 nm), the only UV band reaching Earth, contributing ~5–10% of solar heat; visible light (400–700 nm), adding ~40–45% when absorbed; and infrared (700 nm–1 mm), especially near-IR (700–2500 nm), which delivers ~45–50% and is the main 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	✓
Block UR	✓
Tinting	
Mirroring	

SPECIFICATIONS

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