

# EMF 5310

## Description

A semi reflective metallised grey film, providing good heat, glare and UV protection.

## Benefits

- Reduces energy costs all year round.
- Provides fade reduction.
- Patented porous sputtering technology.
- Only stabilised metals used in production.
- Original colour guaranteed to last.
- Provides medium level of daytime privacy.
- World's toughest scratch resistant surface.
- Clear distortion free adhesive.

## Application

Clear Float or Laminated	YES *
Tinted Float or Laminated	YES*
Toughened	YES
Wire Cast	NO

## Specifications

1. Solar Heat Rejection	54%
2. Glare Rejection	57%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	38%
5. Solar Transmittance	32%
6. Solar Reflectance	13%
7. Solar Absorbance	55%
8. Visible Light Reflectance	16%
9. Shading Co-efficient	0.54
10. U-Value (W/Sq.m.k.)	5.7
11. Emissivity	0.67
12. Colour	Grey
13. Film Construction	Clear Sputtered
14. Visual Characteristics	Semi Reflective
15. Laminates	Double
16. Metal Type	Nickel Alloy
17. Scratch Resistant	Yes
18. Thickness (Microns)	38
19. Warranty	-12 years - 12 Months Workmanship
20. EMF Rating	- Medium Reduction Energy Consumption - up to 15% FIR Retention
21. Heat Rating	Medium Rejection
22. Fade Rating	Medium to High Ability
23. Fire Rating	Exceeds Class A Fire Rating
24. Glare Rating	High Optical Comfort
25. Safety Rating	Medium to High Ability
26. Natural Light	High Retention
27. UPF Rating	Excellent Protection Category
28. Daytime Privacy	Medium Level of Privacy
29. Visual Acuity	92%
30. Cooling Star Rating	To Be Advised
31. SHGC	0.46

\* In certain applications a thermal safety assessment recommendation is required prior to application.

Refer to Film Specifiers Guide for further information.

energy management window films specification sheet



**cost  
effective  
energy  
efficiency.**