

EMF 4437

Description

A highly reflective film for use on commercial buildings. Ideal where coloured glass exists, thus increases its performance.

Benefits

- Designed for areas with severe heat and glare problems.
- Ideal for computer areas.
- Excellent daytime privacy.
- Excellent fade reduction.
- 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	YES*

Specifications

1. Solar Heat Rejection	76%
2. Glare Rejection	78%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	19%
5. Solar Transmittance	14%
6. Solar Reflectance	38%
7. Solar Absorbance	48%
8. Visible Light Reflectance	46%
9. Shading Co-efficient	0.28
10. U-Value (W/Sq.m.k.)	4.9
11. Emissivity	0.60
12. Colour	Silver
13. Film Construction.	Dyed Metallised
14. Visual Characteristics	High Reflective
15. Laminates	Double
16. Metal Type	Aluminium
17. Scratch Resistant	Yes
18. Thickness (Microns)	38
19. Warranty	-12 years - 12 Months Workmanship
20. EMF Rating	- High to Medium Reduction Energy Consumption - up to 15% FIR Retention
21. Heat Rating	High Rejection
22. Fade Rating	High Ability – up to 70%
23. Fire Rating	Exceeds Class A Fire Rating
24. Glare Rating	High Optical Comfort
25. Safety Rating	Medium to High Ability
26. Natural Light	Medium Retention
27. UPF Rating	Excellent Protection Category
28. Daytime Privacy	High Level of Privacy
29. Visual Acuity	88%
30. Cooling Star Rating	Very High Efficiency
31. SHGC	0.24

* 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.**