

EMF 8154

Description

Popular for use on commercial buildings with clear glass, giving an attractive deep grey appearance externally. Provides excellent glare reduction and low internal light reflection thus maintaining night time views.

Benefits

- Designed for areas with severe glare problem.
- Provides good fade reduction.
- Ideal for computer areas.
- Excellent daytime privacy.
- Excellent fade reduction.
- Ideal for maintaining night time views.
- World's toughest scratch resistant surface.
- Clear and distortion free adhesive.

Application

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

Specifications

1. Solar Heat Rejection	73%
2. Glare Rejection	93%
3. Ultra Violet Rejection	99%
4. Light Transmittance	6%
5. Solar Transmittance	12%
6. Solar Reflectance	20%
7. Solar Absorbance	68%
8. Visible Light Reflectance EXT/INT	13% / 13%
9. Shading Co-efficient	0.31
10. U-Value (W/Sq.m.k.)	5.70
11. Emissivity	0.62
12. Colour	Grey
13. Film Construction	D/M/D
14. Visual Characteristics	Low Reflective
15. Laminates	Double
16. Metal Type	Al
17. Scratch Resistant	Yes
18. Thickness (Microns)	38
19. Warranty	-12 years Commercial/Lifetime Residential
20. EMF Rating	- High Reduction Energy Consumption - up to 15% FIR Retention
21. Heat Rating	High Rejection
22. Fade Rating	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	Low Retention
27. UPF Rating	Excellent Protection Category: 50+
28. Daytime Privacy	High Level of Privacy
29. Visual Acuity	82%
30. Cooling Star Rating	4.0
31. SHGC	0.27

* 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.**