

3M PR 70



BENEFITS

- Substantial heat rejection provides energy savings and enhanced comfort, combined with a modestly tinted film.
- Increased on-angle heat rejection provides additional performance benefits.
- Low reflection enhances views and overall beauty.
- No metals: 3M technology provides superior performance with no corrosion or interference with cellphone signals
- Extends the life of furnishings by rejecting UV rays, the single largest component of fading.
- Reduces glare and eye discomfort.
- Increase personal safety from flying glass.

APPLICATION

- . Clear Float or LaminatedYES*
- . Tinted Float or Laminated.....YES*
- . Toughened.....YES
- . Wire Cast.....YES*

SPECIFICATION

1. Heat Rejection	50%
2. Glare Rejection	23%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	69%
5. Infrared Rejected	97%
6. Visible light reflected Int.	9%
7. Visible light reflected Ext.	10%
8. Luminous Efficacy	1.19
9. Shading Co-efficient	0.58
10. U-Value (W/Sq.m.k.)	0.99
11. Emissivity	0.78
12. Colour	Grey
13. Film Construction	Clear Sputtered
14. Visual Characteristics	Low Reflective
15. Laminates	Double
16. Metal Type	Nickel Alloy
17. Thickness (microns)	38
18. Scratch Resistant	Yes
19. Warranty	12 years Commercial Residential Lifetime, 12 Months Workmanship
20. Heat Rating	Low Rejection
21. Fade Rating	Low Ability-up to 70%
22. Fire Rating	Exceeds Class A Fire Rating
23. Glare Rating	Medium to High Optical Comfort
24. Safety Rating	Medium to High Ability
25. Natural Light	High Retention of light
26. UPF Rating	Excellent Protection Category
27. Daytime Privacy	Low Level of Privacy
28. Visual Acuity	97%
29. EMF Rating	LowReduction Energy Consumption up to 15% FIR retention



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