

3M P18 ARL



DESCRIPTION

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

BENEFITS

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Excellent daytime privacy.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life
- 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	72%
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	58%
9. Shading Co-efficient	0.26
10. U-Value (W/Sq.m.k.)	4.9
11. Emissivity	0.65
12. Colour	Silver
13. Film Construction	Clear Metallised
14. Visual Characteristics	High Reflective
15. Laminates	Double
16. Metal Type	Aluminium
17. Thickness (microns)	38
18. Scratch Resistant	Yes
19. Warranty	12 years Commercial Residential Lifetime, 12 Months Workmanship
20. Heat Rating	High Rejection
21. Fade Rating	High Ability-up to 70%
22. Fire Rating	Exceeds Class A Fire Rating
23. Glare Rating	High Optical Comfort
24. Safety Rating	Medium to High Ability
25. Natural Light	Medium Retention
26. UPF Rating	Excellent Protection Category
27. Daytime Privacy	High Level of Privacy
28. Visual Acuity	88%
29. EMF Rating	High Reduction Energy Consumption up to 15% FIR retention



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email: info@designtints.co.nz

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