

DeSign Tints LR4



DESCRIPTION

A reflective blue/grey film, providing high heat and glare reduction, used extensively on commercial buildings or when daytime privacy is required.

BENEFITS

- . Popular on commercial buildings with clear laminated glass.
- . Advanced sputtering technology.
- . Stabilised metals used to guarantee original colour.
- . Excellent glare and fade reduction.
- . Reduces energy costs all year round.
- . Provides daytime privacy.
- . World's toughest scratch resistant surface.
- . Clear distortion free adhesive.
- . Low internal reflection.

APPLICATION

- . Clear Float or LaminatedYES*
- . Tinted Float or Laminated.....YES*
- . Toughened.....YES
- . Wire Cast.....NO

SPECIFICATION

1. Heat Rejection	79%
2. Glare Rejection	88%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	11%
5. Solar Transmittance	7%
6. Solar Reflectance	44%
7. Solar Absorbance	49%
8. Visible Light Reflectance	53%
9. Shading Co-efficient	0.25
10. U-Value (W/Sq.m.k)	5.7
11. Emissivity	0.80
12. Colour	Blue Grey
13. Film Construction	Clear Sputtered
14. Visual Characteristics	High Reflective
15. Laminates	Double
16. Metal Type	Aluminium/Nickel Alloy
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	87%
29. EMF Rating	High Reduction Energy Consumption up to 15% FIR retention
30. Cooling Star Rating	To be advised



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