

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
- Double Glazed.....YES*

* In certain applications a thermal safety assessment recommendation is required prior to application

SPECIFICATION

1. Total Solar Energy Rejection (Heat)	78%
2. Glare Rejection	87%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmitted	12%
5. Solar Energy Reflected	50%
6. Solar Energy Absorbed	40%
7. Estimated Fade Reduction*	81%
8. Visible Light Reflected (External)	54%
9. Shading Co-efficient	0.25
10. U-Value (W/Sq.m.k.)	5.84
11. Solar Heat Gain Co-efficient	0.22
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 (vertical), 5 years (horizontal). 12 Months Workmanship
20. Heat Rating	High Rejection
21. Fade Rating	High Ability-up to 80%
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

APPLIED TO 6MM CLEAR GLASS

*This data is a guide enabling an estimate only of fade reduction.

As there are variables that cause fading, it would be impossible to give an exact figure. The data therefore does not constitute warranty.



Sharp



City Impact Church