

DeSign Tints R1EXT

DESCRIPTION

A highly reflective film manufactured for application to external surface of glass where thermal stress or obstructions are a major consideration.

BENEFITS

- Ideal film, where thermal stress is a major consideration.
- Can be fitted externally to wired glass.
- Ideal for areas where glare is a problem.
- Excellent for glass ceiling panels.
- Excellent daytime privacy.
- Pressure sensitive adhesive.

APPLICATION

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

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

SPECIFICATION

1. Heat Rejection	83%
2. Glare Rejection	85%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmitted	13%
5. Visible Light Reflected (External)	65%
6. Solar Energy Reflected	65%
7. Solar Energy Absorbed	26%
8. Estimated Fade Reduction*	82%
9. Shading Co-efficient	0.20
10. U-Value (W/Sq.m.k.)	5.79
11. Solar Heat Gain Co-efficient	0.17
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	No
19. Warranty	4 years on vertical glazing.
20. Heat Rating	High Rejection
21. Fade Rating	Medium to High Ability-up to 82%
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%



TVNZ



Opus Hamilton

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.