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 Laminated ....YES*
. 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: Commercial & Residential: 7 years on vertical glazing & 5 years on the horizontal not less than 20 degrees sloping surfaces. 12 months workmanship
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.