

# DeSign Tints R1

## DESCRIPTION

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

## BENEFITS

- Designed for areas with severe heat and glare problems.
- Ideal for computer areas.
- Excellent daytime privacy.
- Excellent fade reduction.
- World's toughest scratch resistant surface.
- Clear distortion free 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. Total Solar Energy Rejection (Heat)	79%
2. Glare Rejection	83%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmitted	15%
5. Solar Energy Reflected	55%
6. Solar Energy Absorbed	33%
7. Estimated Fade Reduction*	80%
8. Visible Light Reflected (External)	60%
9. Shading Co-efficient	0.25
10. U-Value (W/Sq.m.k.)	5.80
11. Solar Heat Gain Co-efficient	0.21
12. Colour	Silver Reflective
13. Film Construction	Clear Sputtered
14. Visual Characteristics	Silver Reflective
15. Laminates	Double
16. Metal Type	Aluminium
17. Thickness (microns)	38
18. Scratch Resistant	Yes
19. Warranty	12 years Commercial & Residential (vertical), 5 years (horizontal). 12 Months Workmanship



Buteline



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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.

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