

DeSign Tints LR2

DESCRIPTION

A blue/grey film, providing heat and glare reduction, used extensively on residential buildings and commercial when don't want a dark film.

BENEFITS

- Popular on residential & commercial buildings with clear laminated glass.
- Advanced sputtering technology.
- Stabilised metals used to guarantee original colour.
- Good glare and fade reduction.
- Reduces energy costs all year round.
- Provides some daytime privacy on double glazing.
- 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) | 56% |
| 2. Glare Rejection | 58% |
| 3. Ultra Violet Rejection | 99%+ |
| 4. Visible Light Transmitted | 37% |
| 5. Solar Energy Reflected | 25% |
| 6. Solar Energy Absorbed | 44% |
| 7. Estimated Fade Reduction* | 69% |
| 8. Visible Light Reflected (External) | 27% |
| 9. Shading Co-efficient | 0.50 |
| 10. U-Value (W/Sq.m.k) | 5.79 |
| 11. Solar Heat Gain Co-efficient | 0.44 |
| 12. Colour | Blue Grey |
| 13. Film Construction | Clear Sputtered |
| 14. Visual Characteristics | Low 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 |



Howick House

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.