

DeSign Tints SEC6



DESCRIPTION

A clear safety film applied to the inside surface of glass to give increased strength and safety. Provides protection from injury.

BENEFITS

- Provides protection in schools, kindergartens and public access areas.
- Manufactured to comply with AS/NZS2208 when applied to 3mm Glass and thicker.
- Scratch resistant coating.
- Maintains duty of care.
- Clear appearance makes it an ideal film for display windows.
- Over four times thicker than normal film.

APPLICATION

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

SPECIFICATION

1. Heat Rejection	22%
2. Glare Rejection	3%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	85%
5. Solar Transmittance	76%
6. Solar Reflectance	8%
7. Solar Absorbance	16%
8. Visible Light Reflectance	9%
9. Shading Co-efficient	0.89
10. U-Value (W/Sq.m.k.)	5.8
11. Emissivity	0.90
12. Colour	Clear
13. Film Construction	Film
14. Visual Characteristics	Non Reflective
15. Laminates	Single
16. Metal Type	No Metal
17. Thickness (microns)	175
18. Scratch Resistant	Yes
19. Warranty	12 years Commercial Residential Lifetime, 12 Months Workmanship
29. EMF Rating	Low Energy Consumption up to 15% FIR retention

PHYSICAL PROPERTIES

A. Tensile Strength	27,614 Pounds per square inch
B. Break Strength	193 Pound force per inch width
C. Elongation at Break	211%
D. Peel Strength	3200Grams per inch width