

# DeSign Tints SEC6 EXT

## DESCRIPTION

A clear safety film applied to the external 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 Laminated .....YES
- Tinted Float or Laminated.....YES
- Toughened.....YES
- Wire Cast.....YES
- Double Glazed.....YES

## SPECIFICATION

1. Total Solar Energy Rejected	14%
2. Glare Rejection	3%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmittance	87%
5. Visible Light Reflected (external)	10%
6. Solar Energy Reflected	9%
7. Solar Energy Absorbed	7%
8. Visible Light Reflectance	9%
9. Shading Co-efficient	0.93
10. U-Value (W/Sq.m.k.)	5.8
11. Solar Heat Gain Co-efficient	0.86
12. Estimated Fade Reduction*	46%
13. Film Colour	Clear
14. Visual Characteristics	Non Reflective
15. Laminates	Single
16. Metal Type	No Metal
17. Thickness (microns)	175
18. Scratch Resistant	Yes
19. Warranty	7 years Commercial Residential vertical and 5 years horizontal application, 12 Months Workmanship



Dept. of Children's Court



Westpac Bank

## 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

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.