

DeSign Tints AG

DESCRIPTION

A clear external safety film used for protection from graffiti, vandalism and aggressive attack.

BENEFITS

- Ideal for long-term protection against the scratching of external glass surfaces, facing pedestrian traffic areas , such as: display windows, advertising sinage, advertising displays, etc.
- Low cost alternative to glass replacement due to scratching.
- Genuine, industry-leading three year external warranty.
- Patented "external" pressure sensitive adhesive.
- Patented "external" scratch resistant coating.
- Over 3 times as thick as normal film increaing strength and security feature.
- Holds shattered glass together, reducing risk of injury.

APPLICATION

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

SPECIFICATION

1. Total Solar Energy Rejection (Heat)	14%
2. Glare Rejection	3%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmitted	87%
5. Shading Co-efficient	0.94
6. Solar Energy Reflected	7%
7. Solar Energy Absorbed	7%
8. Visible Light Reflected (External)	9%
9. Solar Heat Gain Co-efficient	0.86
10. U-Value (W/Sq.m.k.)	5.8
11. Estimated Fade Reduction*	46%
12. Colour	Clear
13. Film Construction	Film
14. Visual Characteristics	Non Reflective
15. Laminates	Single
16. Metal Type	No Metal
17. Thickness (microns)	100
18. Scratch Resistant	Yes
19. Warranty	3 Years



Westfield Mall Manukau



Clendon Library

PHYSICAL PROPERTIES

A. Tensile Strength	33, 100 Pounds per square inch
B. Break Strength	132 Pound force per inch width
C. Elongation at Break	167%
D. Peel Strength	3200 Grams per inch width
E. Puncture Strength	74 Pounds force

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.