

DC 2689

Description

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

Benefits

- Provides protection in schools, kindergartens and public access areas.
- Manufactured to comply with AS/NZS 2208 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

1.75 times as thick as DC2645

Specifications

1. Solar 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. Scratch Resistant	Yes
18. Thickness (Microns)	175
19. Warranty	- 12 years Commercial/Lifetime Residential - 12 Months Workmanship
20. EMF Rating	- Medium Low Energy Consumption - up to 15% FIR retention
20F. SHGC	0.78

Physical Properties

A. Tensile Strength	27,614 Pounds per square inch
B. Break Strength	193 Pounds force per square inch
C. Elongation At Break	211%
D. Peel Strength	3,200 Grams per inch width
E. Puncture Strength	121 Pounds Force

* In certain applications a thermal safety assessment recommendation is required prior to application.

Refer to Film Specifiers Guide for further information.

damage control window films specification sheet

**protect
your home
& your
business.**