

DeSign Tints SEC 05

DESCRIPTION

A clear safety film applied to the inside surface of glass to give increased strength and safety. Provides protection from injury.. This product is primarily used for printing on our Hi-Tec flat bed printer to give a great look on a film that is optically clear.

BENEFITS

- Visibility undetectable.
- Film holds glass together in event of breakage increasing strength and safety of glass.
- Cuts out 99% of harmful UV rays.
- Scratch resistant coating
- Fantastic print results.

APPLICATION

- . Clear Float or LaminatedYES*
- . Tinted Float or Laminated.....YES*
- . Toughened.....YES
- . Wire Cast.....NO
- . Double Glazed.....NO*

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

SPECIFICATION

1. Heat Rejection	22%
2. Glare Rejection	2%
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	0.91
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)	50
18. Scratch Resistant	Yes



Dental Artistry printed white



Printed pattern on clear film



Hansells Foods

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.