

DeSign Tints Ecolux 70

DESCRIPTION

A premium Low-e window film that adapts to the weather for comfort and energy savings all year round.

BENEFITS

- Reduces fading.
- Energy savings and improved insulation performance.
- Natural day lighting and clear vision.
- UV protection. Rejects 99% of harmful UV rays.
- Improved comfort. Promotes more comfortable temperatures in every season, day & night.
- World's toughest scratch resistant surface.
- Clear distortion free adhesive.

APPLICATION

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

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

SPECIFICATION

1. Total Solar Energy Rejection (Heat)	52%
2. Glare Rejection	24%
3. Ultra Violet Rejection	99%+
4. Visible Light Transmitted	68%
5. Solar Energy Reflected	26%
6. Solar Energy Absorbed	31%
7. Estimated Fade Reduction*	56%
8. Visible Light Reflected (External)	13%
9. Visible Light Reflected (Internal)	4%
10. Solar heat gain Co-efficient	.48%
11. Summer solar heat gain reduction.	43%
12. U-Value Winter	3.45
13. U-Value Summer	2.52
14. Emissivity	0.09
15. Visual Characteristics	Clear
16. Thickness (microns)	75
17. Scratch Resistant	Yes
18. Warranty	12 years Commercial & Residential (vertical), 5 years (horizontal). 12 Months Workmanship

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.