

RHE₂₀SIEHPR.

SOLAR CONTROL SERIES

PERFORMANCE DATA:

» Total Solar Energy Rejected (Heat)	83%
» Visible Light Transmitted	13%
» Visible Light Reflected (External)	65%
» Ultra Violet Rejected	99.9%
» Shading Coefficient	0.20
» SHGC	0.17
» U-Value – (W/m ² K)	5.79
» Glare Reduction	85%
» Solar Energy Reflected	65%
» Solar Energy Absorbed	26%
» Estimated Fade Reduction*	82%

FEATURES AND BENEFITS:

- » Hybrid Polymer construction with multiple interlocking layers – for extended durability.
Note: accelerated weathering tests have shown that the OUTSIDER-exterior solar film, films, have lasted 3 times longer than standard exterior film technologies.
- » Up to 83% of solar heat rejected.
- » Improvement in working conditions.
- » Significant reduction of glare.
- » 99%+ reduction of damaging UV rays.
- » Patent-pending non-stick coating.
- » Increased durability and easier cleaning.
- » The hard coated surface is approximately 4 times harder than Kynar coated films resulting in a surface that will not scratch as readily as many other exterior-applied window films.
- » Well adapted for installation to single, double glazed and double glazed low-E insulating units.
- » Daylight privacy (one-way-mirror) achievable under correct lighting conditions.
- » Reduction of CO₂ for the lifetime of the product – potentially tens of thousands of tonnes per year.
- » Carbon neutral after 2 months from installation.
- » More economical and with little CO₂ impact, compared to a glazing system replacement.
- » Carbon neutral 'offset' 2 months from installation.
- » Carbon footprint is up to 70 to 115 less than the carbon footprint made when manufacturing aluminium, pvc, glass or wood.

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.



MEP FILMS
EST. 1985

LLUMAR • MADICO • SUN-GARD