

RHE20SIEHPR

Solar Control Series

Performance Data:

Total Solar Energy Rejected (Heat)	80%
Visible Light Transmitted	16%
Visible Light Reflected (External)	62%
Ultra Violet Rejected	>99%
Shading Coefficient	0.22
SHGC	0.20
U-Value – (Winter)	5.91
Glare Reduction	82%
Solar Energy Reflected	63%
Solar Energy Absorbed	25%
Estimated Fade Reduction*	82%

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.

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.

