

RHE50SIEHPR

Solar Control Series - External

Performance Data:

Total Solar Energy Rejected (Heat)	52%
Visible Light Transmitted	49%
Visible Light Reflected (External)	26%
Ultra Violet Rejected	>99%
Shading Coefficient	0.55
SHGC	0.48
U-Value – (Winter)	5.91
Glare Reduction	46%
Solar Energy Reflected	30%
Solar Energy Absorbed	32%

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.

