

VEP35

Performance Data:

Total Solar Energy Rejected (Heat)	76%
Visible Light Transmitted	33%
Visible Light Reflected (External)	48%
Visible Light Reflected (Internal)	30%
Ultra Violet Rejected	99%
Shading Coefficient	0.28
SHGC	0.24
Winter U-Value (w/m2k)	3.408
Summer U-Value (w/m2k)	2.441
Emissivity	0.07
Glare Reduction	63%
Solar Energy Reflected	49%
Solar Energy Absorbed	32%
Estimated Fade Reduction*	75%

Benefits:

- Centre-of-window U-Value equal to a clear glass double glazed window.
- Compatible with high efficiency, low iridescence, lighting.
- Faster payback than window replacement.
- Provides a balanced energy efficiency between cooling and heating.
- Patent pending 'world first' in solar film industry.
- High solar energy reduction in summer.
- Retention of room generated heat in winter.
- Outstanding optical clarity.
- Year-round insulating performance on all glass types.

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.

*1 Due to new construction, the physical property data is an 'in-house' estimate. When testing is complete, new data will be provided.

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VEP70

Performance Data:

Total Solar Energy Rejected (Heat)	49%
Visible Light Transmitted	70%
Visible Light Reflected (External)	8%
Visible Light Reflected (Internal)	4%
Ultra Violet Rejected	99%
Shading Coefficient	0.59
SHGC	0.51
Winter U-Value (w/m2k)	3.464
Summer U-Value (w/m2k)	2.498
Emissivity	0.09
Glare Reduction	20%
Solar Energy Reflected	21%
Solar Energy Absorbed	33%
Estimated Fade Reduction*	59%

Benefits:

- Centre-of-window U-Value equal to a clear glass double glazed window.
- Compatible with high efficiency, low iridescence, lighting.
- Faster payback than window replacement.
- Provides a balanced energy efficiency between cooling and heating.
- Patent pending 'world first' in solar film industry.
- High solar energy reduction in summer.
- Retention of room generated heat in winter.
- Outstanding optical clarity.
- Year-round insulating performance on all glass types.

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