

DC 2645

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	14%
Visible Light Transmitted	87%
Visible Light Reflected (External)	9%
Ultra Violet Rejected	>98%
Shading Coefficient	0.94
SHGC	0.86
U-Value - (W/m ² K)	5.80
Glare Reduction	0%
Solar Energy Reflected	7%
Solar Energy Absorbed	7%
Estimated Fade Reduction*	46%

Benefits:

- Most popular where glass strengthening is required without visible appearance of film having been applied.
- Clear appearance makes it ideal for display windows.
- Almost three times thicker than normal film, increasing strength and safety features (100 microns).
- Over 98% of harmful UV rejected.
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 79 pounds force.
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass or thicker.
- Ideal for glass upgrades.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

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.

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Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 4000

Anti-graffiti Series

Performance Data:

Total Solar Energy Rejected (Heat)	14%
Visible Light Transmitted	87%
Visible Light Reflected (External)	9%
Ultra Violet Rejected	>98%
Shading Coefficient	0.94
SHGC	0.86
U-Value - (W/m ² K)	5.80
Glare Reduction	0%
Solar Energy Reflected	7%
Solar Energy Absorbed	7%
Estimated Fade Reduction*	46%

Benefits:

- Ideal for long term protection against the scratching of external glass surfaces facing pedestrian traffic areas, such as; display windows, advertising signage, advertising displays, etc.
- Low cost alternative to glass replacement due to scratching.
- Almost three times thicker than normal film, increasing strength and safety features. (100microns).
- Over 98% of harmful UV rejected.
- Patented "external" pressure sensitive adhesive.
- Patented "external" scratch resistant coating.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 79 pounds force.
- Strengthens glass for added safety.
- 3 year warranty residential - not transferable.
- 3 year warranty commercial - not transferable.

Applied to 6mm clear glass

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DC 2667

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	79%
Visible Light Transmitted	15%
Visible Light Reflected (External)	60%
Ultra Violet Rejected	>98%
Shading Coefficient	0.25
SHGC	0.21
U-Value - (W/m ² K)	5.80
Glare Reduction	83%
Solar Energy Reflected	55%
Solar Energy Absorbed	33%
Estimated Fade Reduction*	80%

Benefits:

- W.E.R.S. Rating 5 Stars (cooling).
- Ideal where glass strengthening and high heat reduction are required.
- Perfect for use on commercial and domestic buildings with coloured glass.
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Almost three times thicker than normal film, increasing strength and safety features (100 microns).
- Stops 79% of heat.
- Helps reduce heat loss in winter.
- Reduces energy costs all year round.
- Over 98% of harmful UV rejected.
- Excellent fade reduction.
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 78 pounds force.
- Ideal for glass upgrades.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

Applied to 6mm clear glass

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DC 2612

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	53%
Visible Light Transmitted	40%
Visible Light Reflected (External)	18%
Ultra Violet Rejected	>98%
Shading Coefficient	0.53
SHGC	0.47
U-Value - (W/m ² K)	5.68
Glare Reduction	55%
Solar Energy Reflected	14%
Solar Energy Absorbed	52%
Estimated Fade Reduction*	67%

Benefits:

- W.E.R.S. Rating 2.5 Stars (cooling)/0.5 stars (heating).
- Advanced sputtering technology.
- Only stabilised metals used.
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Almost three times thicker than normal film, increasing strength and safety features (100 microns).
- Original colour guaranteed to be long lasting.
- Ideal where glass strengthening and good heat reduction are required.
- Stops over 53% of heat.
- Over 98% of harmful UV rejected.
- Good glare and fade reduction.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 78 pounds force.
- Ideal for glass upgrades.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

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.

hpwf.

Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 2612

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	44%
Visible Light Transmitted	48%
Visible Light Reflected (External)	13%
Ultra Violet Rejected	>98%
Shading Coefficient	0.64
SHGC	0.56
U-Value - (W/m ² K)	5.68
Glare Reduction	45%
Solar Energy Reflected	12%
Solar Energy Absorbed	40%
Estimated Fade Reduction*	63%

Benefits:

- W.E.R.S. Rating 2 Stars (cooling)/0.5 stars (heating).
- Advanced sputtering technology.
- Only stabilised metals used.
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Almost three times thicker than normal film, increasing strength and safety features.
- Original colour guaranteed to be long lasting.
- Ideal where glass strengthening and good heat reduction are required.
- Stops 44% of heat.
- Over 98% of harmful UV rejected.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 78 pounds force.
- Ideal for glass upgrades.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

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.

hpwf.

Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 2689

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	14%
Visible Light Transmitted	87%
Visible Light Reflected (External)	10%
Ultra Violet Rejected	>98%
Shading Coefficient	0.93
SHGC	0.86
U-Value - (W/m ² K)	5.80
Glare Reduction	0%
Solar Energy Reflected	9%
Solar Energy Absorbed	7%
Estimated Fade Reduction*	46%

Benefits:

- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Most popular where glass strengthening is required without visible appearance of film having been applied.
- Clear appearance makes it ideal for display windows.
- Almost five times thicker than normal film, substantially increasing strength and safety features (175 microns).
- Ideal for glass upgrade.
- Over 98% of harmful UV rejected.
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 145 pounds force.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

Applied to 6mm clear glass

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hpwf.

Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 2690

Security Series

Performance Data:

Total Solar Energy Rejected (Heat)	62%
Visible Light Transmitted	16%
Visible Light Reflected (External)	12%
Ultra Violet Rejected	>98%
Shading Coefficient	0.43
SHGC	0.38
U-Value - (W/m ² K)	5.70
Glare Reduction	82%
Solar Energy Reflected	11%
Solar Energy Absorbed	69%
Estimated Fade Reduction*	76%

Benefits:

- Solar properties: Same as NS18

PHYSICAL PROPERTIES:

- Tensile Strength* 29,400 (pounds per square inch)
- Break Strength* 171 (pounds force per inch width)
- Elongation at break >100%
- Peel Strength*1 >2720 (grams per inch width)
- Puncture strength 129 (pounds force)
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Multi-layer film construction.
- Over 4 times thicker than normal film, substantially increasing strength and safety features (175 micron)
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive
- Lifetime warranty residential – not transferable
- 12 year warranty commercial – not transferable

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.



Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 3131

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	14%
Visible Light Transmitted	87%
Visible Light Reflected (External)	10%
Ultra Violet Rejected	>98%
Shading Coefficient	0.92
SHGC	0.86
U-Value - (W/m ² K)	5.80
Glare Reduction	0%
Solar Energy Reflected	9%
Solar Energy Absorbed	7%
Estimated Fade Reduction*	46%

Benefits:

- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Most popular where glass strengthening is required without visible appearance of film having been applied.
- Clear appearance makes it ideal for display windows.
- Over five times thicker than normal film, substantially increasing strength and safety features (200 microns).
- Ideal for glass upgrades.
- Over 98% of harmful UV rejected.
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 156 pounds force.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

Applied to 6mm clear glass

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hpwf.

Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.

DC 3842

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	44%
Visible Light Transmitted	48%
Visible Light Reflected (External)	13%
Ultra Violet Rejected	>98%
Shading Coefficient	0.64
SHGC	0.56
U-Value - (W/m ² K)	5.68
Glare Reduction	45%
Solar Energy Reflected	12%
Solar Energy Absorbed	40%
Estimated Fade Reduction*	63%

Benefits:

- W.E.R.S. Rating 2 Stars (cooling/ 0.5 star (heating).
- Maximum protection security film.
- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Multi-layer film construction.
- 44% heat reduction.
- Reduces 45% of glare.
- Almost six times thicker than normal film, substantially increasing strength and safety features (200 micron).
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 164 pounds force.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable

Applied to 6mm clear glass

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hpwf.

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DC 3141

Safety Series

Performance Data:

Total Solar Energy Rejected (Heat)	14%
Visible Light Transmitted	87%
Visible Light Reflected (External)	10%
Ultra Violet Rejected	>98%
Shading Coefficient	0.92
SHGC	0.86
U-Value - (W/m ² K)	5.80
Glare Reduction	0%
Solar Energy Reflected	9%
Solar Energy Absorbed	7%
Estimated Fade Reduction*	46%

Benefits:

- Manufactured to comply with Safety Glazing Standard AS/NZS2208 when applied to 3mm glass and above.
- Most popular where glass strengthening is required without visible appearance of film having been applied.
- Clear appearance makes it ideal for display windows.
- Over seven times thicker than normal film, substantially increasing strength and safety features (275 microns).
- Ideal for glass upgrades.
- Over 98% of harmful UV rejected.
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Puncture strength 187 pounds force.
- Lifetime warranty residential - not transferable.
- 12 year warranty commercial - not transferable.

Applied to 6mm clear glass

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