



HIGH DAYTIME
PRIVACY



LOWER ENERGY
COSTS



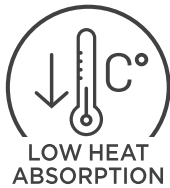
GLARE
CONTROL



DUAL PANE
SAFE



ENHANCED
VIEWS



LOW HEAT
ABSORPTION



MAXIMUM UV
BLOCKING



www.UltraGard.com.au

PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RM04
Film Thickness	1.5 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	(BOPP) Polypropylene
Total Solar Energy Rejected (T.S.E.R.)	85 %
Visible Light Transmitted (V.L.T.)	4 %
Visible Light Reflected - Interior/Exterior	10 % / 62 %
Solar Energy Reflected	56 %
Solar Energy Transmitted	7 %
Solar Energy Absorbed	37 %
Visible Glare Reduction	95 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	86 %
Shading Coefficient (S.C.)	0.19
Solar Heat Gain Coefficient (S.H.G.C.)	0.15
Winter U-Value (W/M ² K)	5.52
Emissivity (Room side)	0.68
Luminous Efficacy	0.21
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

ONE WAY MIRROR
Residential & Commercial
Glass Window Film

RM04



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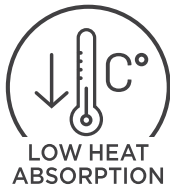
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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RG14
Film Thickness	1.5 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	(BOPP) Polypropylene
Total Solar Energy Rejected (T.S.E.R.)	75 %
Visible Light Transmitted (V.L.T.)	13 %
Visible Light Reflected - Interior/Exterior	13 % / 42 %
Solar Energy Reflected	48 %
Solar Energy Transmitted	13 %
Solar Energy Absorbed	39 %
Visible Glare Reduction	86 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	80 %
Shading Coefficient (S.C.)	0.29
Solar Heat Gain Coefficient (S.H.G.C.)	0.25
Winter U-Value (W/M ² K)	5.65
Emissivity (Room side)	0.70
Luminous Efficacy	0.45
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

DUAL VIEW GRAPHITE

Residential & Commercial
Glass Window Film

RG14



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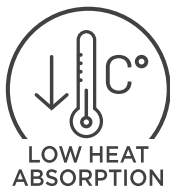
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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RS15
Film Thickness	1.5 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	(BOPP) Polypropylene
Total Solar Energy Rejected (T.S.E.R.)	80 %
Visible Light Transmitted (V.L.T.)	15 %
Visible Light Reflected - Interior/Exterior	63 % / 62 %
Solar Energy Reflected	58 %
Solar Energy Transmitted	10 %
Solar Energy Absorbed	32 %
Visible Glare Reduction	83 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	82 %
Shading Coefficient (S.C.)	0.22
Solar Heat Gain Coefficient (S.H.G.C.)	0.20
Winter U-Value (W/M ² K)	5.49
Emissivity (Room side)	0.69
Luminous Efficacy	0.68
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

REFLECTIVE SILVER

Residential & Commercial
Glass Window Film

RS15



HIGH DAYTIME
PRIVACY



LOWER ENERGY
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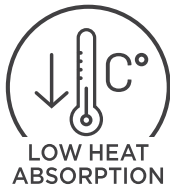
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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RL18
Film Thickness	1.5 mil
Film Roll Sizes	60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	(BOPP) Polypropylene
Total Solar Energy Rejected (T.S.E.R.)	60 %
Visible Light Transmitted (V.L.T.)	16 %
Visible Light Reflected - Interior/Exterior	6 % / 16 %
Solar Energy Reflected	23 %
Solar Energy Transmitted	25 %
Solar Energy Absorbed	52 %
Visible Glare Reduction	82 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	68 %
Shading Coefficient (S.C.)	0.44
Solar Heat Gain Coefficient (S.H.G.C.)	0.40
Winter U-Value (W/M ² K)	5.74
Emissivity (Room side)	0.71
Luminous Efficacy	0.41
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

LOW SHEEN AMBER
Residential & Commercial
Glass Window Film

RL18



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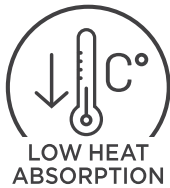
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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	FS20
Film Thickness	2.0 mil
Film Roll Sizes	60" / 48" / 36" / 24"
Adhesive Chemistry	(PS) Pressure Sensitive
Release Liner Construction	Silicone Coated Polyester
Total Solar Energy Rejected (T.S.E.R.)	75 %
Visible Light Transmitted (V.L.T.)	19 %
Visible Light Reflected - Interior/Exterior	18 % / 54 %
Solar Energy Reflected	47 %
Solar Energy Transmitted	19 %
Solar Energy Absorbed	38 %
Visible Glare Reduction	79 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	84 %
Shading Coefficient (S.C.)	0.29
Solar Heat Gain Coefficient (S.H.G.C.)	0.25
Winter U-Value (W/M ² K)	5.56
Emissivity (Room side)	0.70
Luminous Efficacy	0.76
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

FROSTED SILVER
Residential & Commercial
Glass Window Film

FS20



HIGH DAYTIME
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COSTS



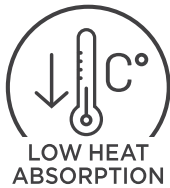
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SPECIALTY SOLAR CONTROL

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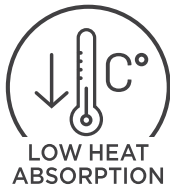
On 3mm clear glass

Product Code	FG30
Film Thickness	2.0 mil
Film Roll Sizes	60" Only
Adhesive Chemistry	(PS) Pressure Sensitive
Release Liner Construction	Silicone Coated Polyester
Total Solar Energy Rejected (T.S.E.R.)	44 %
Visible Light Transmitted (V.L.T.)	35 %
Visible Light Reflected - Interior/Exterior	9 % / 10 %
Solar Energy Reflected	11 %
Solar Energy Transmitted	43 %
Solar Energy Absorbed	46 %
Visible Glare Reduction	62 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	46 %
Shading Coefficient (S.C.)	0.65
Solar Heat Gain Coefficient (S.H.G.C.)	0.56
Winter U-Value (W/M ² K)	6.05
Emissivity (Room side)	0.86
Luminous Efficacy	0.63
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

FROSTED GREY

Residential & Commercial
Glass Window Film

FG30



www.UltraGard.com.au

PERFORMANCE DATA



Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	FB40
Film Thickness	2.0 mil
Film Roll Sizes	60" Only
Adhesive Chemistry	(PS) Pressure Sensitive
Release Liner Construction	Silicone Coated Polyester
Total Solar Energy Rejected (T.S.E.R.)	44 %
Visible Light Transmitted (V.L.T.)	35 %
Visible Light Reflected - Interior/Exterior	9 % / 9 %
Solar Energy Reflected	11 %
Solar Energy Transmitted	43 %
Solar Energy Absorbed	46 %
Visible Glare Reduction	62 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	46 %
Shading Coefficient (S.C.)	0.65
Solar Heat Gain Coefficient (S.H.G.C.)	0.56
Winter U-Value (W/M ² K)	6.05
Emissivity (Room side)	0.86
Luminous Efficacy	0.63
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

FROSTED BRONZE
Residential & Commercial
Glass Window Film

FB40



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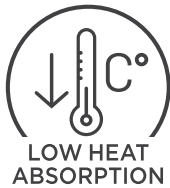
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BLOCKING



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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	FM70
Film Thickness	2.0 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(PS) Pressure Sensitive
Release Liner Construction	Silicone Coated Polyester
Total Solar Energy Rejected (T.S.E.R.)	34 %
Visible Light Transmitted (V.L.T.)	66 %
Visible Light Reflected - Interior/Exterior	22 % / 22 %
Solar Energy Reflected	18 %
Solar Energy Transmitted	60 %
Solar Energy Absorbed	22 %
Visible Glare Reduction	28 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	36 %
Shading Coefficient (S.C.)	0.76
Solar Heat Gain Coefficient (S.H.G.C.)	0.66
Winter U-Value (W/M ² K)	5.78
Emissivity (Room side)	0.99
Luminous Efficacy	0.99
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

FROSTED MATTE

Residential & Commercial
Glass Window Film

FM70



HIGH DAYTIME
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COSTS



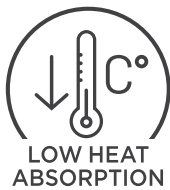
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BLOCKING



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PERFORMANCE DATA



SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RA20
Film Thickness	1.5 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	(BOPP) Polypropylene
Total Solar Energy Rejected (T.S.E.R.)	72 %
Visible Light Transmitted (V.L.T.)	19 %
Visible Light Reflected - Interior/Exterior	15 % / 39 %
Solar Energy Reflected	43 %
Solar Energy Transmitted	15 %
Solar Energy Absorbed	42 %
Visible Glare Reduction	81 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	76 %
Shading Coefficient (S.C.)	0.32
Solar Heat Gain Coefficient (S.H.G.C.)	0.28
Winter U-Value (W/M ² K)	5.74
Emissivity (Room side)	0.71
Luminous Efficacy	0.45
Daytime Privacy Rating	High
Warranty	Lifetime Residential / 12 Year Commercial

DUAL VIEW AMBER

Residential & Commercial
Glass Window Film

RA20



HIGH DAYTIME
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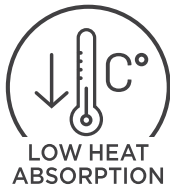
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MAXIMUM UV
BLOCKING



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SPECIALTY SOLAR CONTROL

Energy savings, from the top to the bottom line

On 3mm clear glass

Product Code	RB30
Film Thickness	1.5 mil
Film Roll Sizes	72" / 60" / 48" / 36" / 24"
Adhesive Chemistry	(Dry) Water Activated
Release Liner Construction	Silicone Coated Polyester
Total Solar Energy Rejected (T.S.E.R.)	65 %
Visible Light Transmitted (V.L.T.)	33 %
Visible Light Reflected - Interior/Exterior	23 % / 26 %
Solar Energy Reflected	39 %
Solar Energy Transmitted	24 %
Solar Energy Absorbed	37 %
Visible Glare Reduction	63 %
Ultraviolet Protection	99 %
Fading Reduction Estimate	74 %
Shading Coefficient (S.C.)	0.39
Solar Heat Gain Coefficient (S.H.G.C.)	0.35
Winter U-Value (W/M ² K)	5.41
Emissivity (Room side)	0.69
Luminous Efficacy	0.61
Daytime Privacy Rating	Good
Warranty	Lifetime Residential / 12 Year Commercial

SOLAR BRONZE
Residential & Commercial
Glass Window Film

RB30