



HIGH DAYTIME  
PRIVACY



NANO  
CERAMIC



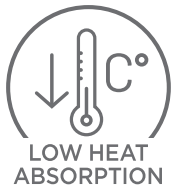
DUAL PANE  
SAFE



ENHANCED  
VIEWS



LOWER ENERGY  
COSTS



LOW HEAT  
ABSORPTION



MAXIMUM UV  
BLOCKING

**Ultra<sup>®</sup>  
Gard**  
window films  
Engineered for Australia...

[www.UltraGard.com.au](http://www.UltraGard.com.au)

## PERFORMANCE DATA

# Synergy<sup>™</sup>

DUAL REFLECTIVE CERAMIC

*Dual tuned technology for optimum benefits*

On 3mm clear glass

Product Code	<b>SG05</b>
Film Thickness	<b>2.0 mil</b>
Film Roll Sizes	<b>72" / 60" / 48" / 36" / 24"</b>
Adhesive Chemistry	<b>(Dry) Water Activated</b>
Release Liner Construction	<b>(BOPP) Polypropylene</b>
Total Solar Energy Rejected (T.S.E.R.)	<b>82 %</b>
Visible Light Transmitted (V.L.T.)	<b>7 %</b>
Visible Light Reflected - Interior/Exterior	<b>14 % / 65 %</b>
Solar Energy Reflected	<b>54 %</b>
Solar Energy Transmitted	<b>7 %</b>
Solar Energy Absorbed	<b>39 %</b>
Visible Glare Reduction	<b>93 %</b>
Ultraviolet Protection	<b>99 %</b>
Fading Reduction Estimate	<b>85 %</b>
Shading Coefficient (S.C.)	<b>0.20</b>
Solar Heat Gain Coefficient (S.H.C.G.)	<b>0.18</b>
Winter U-Value (W/M <sup>2</sup> K)	<b>5.91</b>
Emissivity (Room side)	<b>0.70</b>
Luminous Efficacy	<b>0.35</b>
Daytime Privacy Rating	<b>High</b>
Warranty	<b>Lifetime Residential / 12 Year Commercial</b>

**SOLAR NEUTRAL**  
Residential & Commercial  
Glass Window Film

**SG05**



HIGH DAYTIME  
PRIVACY



NANO  
CERAMIC



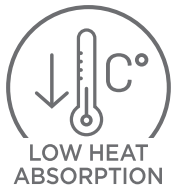
DUAL PANE  
SAFE



ENHANCED  
VIEWS



LOWER ENERGY  
COSTS



LOW HEAT  
ABSORPTION



MAXIMUM UV  
BLOCKING



[www.UltraGard.com.au](http://www.UltraGard.com.au)

## PERFORMANCE DATA

# Synergy™

DUAL REFLECTIVE CERAMIC

*Dual tuned technology for optimum benefits*

On 3mm clear glass

Product Code	<b>SG15</b>
Film Thickness	<b>2.0 mil</b>
Film Roll Sizes	<b>72" / 60" / 48" / 36" / 24"</b>
Adhesive Chemistry	<b>(Dry) Water Activated</b>
Release Liner Construction	<b>(BOPP) Polypropylene</b>
Total Solar Energy Rejected (T.S.E.R.)	<b>75 %</b>
Visible Light Transmitted (V.L.T.)	<b>15 %</b>
Visible Light Reflected - Interior/Exterior	<b>21 % / 47 %</b>
Solar Energy Reflected	<b>44 %</b>
Solar Energy Transmitted	<b>13 %</b>
Solar Energy Absorbed	<b>43 %</b>
Visible Glare Reduction	<b>84 %</b>
Ultraviolet Protection	<b>99 %</b>
Fading Reduction Estimate	<b>81 %</b>
Shading Coefficient (S.C.)	<b>0.29</b>
Solar Heat Gain Coefficient (S.H.C.G.)	<b>0.25</b>
Winter U-Value (W/M <sup>2</sup> K)	<b>6.13</b>
Emissivity (Room side)	<b>0.77</b>
Luminous Efficacy	<b>0.52</b>
Daytime Privacy Rating	<b>High</b>
Warranty	<b>Lifetime Residential / 12 Year Commercial</b>

**SOLAR NEUTRAL**  
Residential & Commercial  
Glass Window Film

**SG15**



HIGH DAYTIME  
PRIVACY



NANO  
CERAMIC



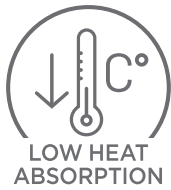
DUAL PANE  
SAFE



ENHANCED  
VIEWS



LOWER ENERGY  
COSTS



LOW HEAT  
ABSORPTION



MAXIMUM UV  
BLOCKING

**Ultra<sup>®</sup>  
Gard**  
window films  
Engineered for Australia...

[www.UltraGard.com.au](http://www.UltraGard.com.au)

## PERFORMANCE DATA

# Synergy<sup>™</sup>

DUAL REFLECTIVE CERAMIC

*Dual tuned technology for optimum benefits*

On 3mm clear glass

Product Code	<b>SG25</b>
Film Thickness	<b>2.0 mil</b>
Film Roll Sizes	<b>72" / 60" / 48" / 36" / 24"</b>
Adhesive Chemistry	<b>(Dry) Water Activated</b>
Release Liner Construction	<b>(BOPP) Polypropylene</b>
Total Solar Energy Rejected (T.S.E.R.)	<b>69 %</b>
Visible Light Transmitted (V.L.T.)	<b>23 %</b>
Visible Light Reflected - Interior/Exterior	<b>17 % / 40 %</b>
Solar Energy Reflected	<b>36 %</b>
Solar Energy Transmitted	<b>19 %</b>
Solar Energy Absorbed	<b>45 %</b>
Visible Glare Reduction	<b>74 %</b>
Ultraviolet Protection	<b>99 %</b>
Fading Reduction Estimate	<b>77 %</b>
Shading Coefficient (S.C.)	<b>0.36</b>
Solar Heat Gain Coefficient (S.H.C.G.)	<b>0.31</b>
Winter U-Value (W/M <sup>2</sup> K)	<b>5.85</b>
Emissivity (Room side)	<b>0.68</b>
Luminous Efficacy	<b>0.64</b>
Daytime Privacy Rating	<b>High</b>
Warranty	<b>Lifetime Residential / 12 Year Commercial</b>

**SOLAR NEUTRAL**

Residential & Commercial  
Glass Window Film

**SG25**



HIGH DAYTIME  
PRIVACY



NANO  
CERAMIC



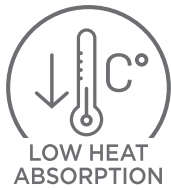
DUAL PANE  
SAFE



ENHANCED  
VIEWS



LOWER ENERGY  
COSTS



LOW HEAT  
ABSORPTION



MAXIMUM UV  
BLOCKING

**Ultra<sup>®</sup>  
Gard**  
window films  
Engineered for Australia...

[www.UltraGard.com.au](http://www.UltraGard.com.au)

## PERFORMANCE DATA

# Synergy<sup>™</sup>

DUAL REFLECTIVE CERAMIC

*Dual tuned technology for optimum benefits*

On 3mm clear glass

Product Code	<b>SG35</b>
Film Thickness	<b>2.0 mil</b>
Film Roll Sizes	<b>72" / 60" / 48" / 36" / 24"</b>
Adhesive Chemistry	<b>(Dry) Water Activated</b>
Release Liner Construction	<b>(BOPP) Polypropylene</b>
Total Solar Energy Rejected (T.S.E.R.)	<b>58 %</b>
Visible Light Transmitted (V.L.T.)	<b>35 %</b>
Visible Light Reflected - Interior/Exterior	<b>14 % / 25 %</b>
Solar Energy Reflected	<b>24 %</b>
Solar Energy Transmitted	<b>29 %</b>
Solar Energy Absorbed	<b>47 %</b>
Visible Glare Reduction	<b>61 %</b>
Ultraviolet Protection	<b>99 %</b>
Fading Reduction Estimate	<b>71 %</b>
Shading Coefficient (S.C.)	<b>0.48</b>
Solar Heat Gain Coefficient (S.H.C.G.)	<b>0.42</b>
Winter U-Value (W/M <sup>2</sup> K)	<b>5.91</b>
Emissivity (Room side)	<b>0.72</b>
Luminous Efficacy	<b>0.73</b>
Daytime Privacy Rating	<b>Med</b>
Warranty	<b>Lifetime Residential / 12 Year Commercial</b>

**SOLAR NEUTRAL**  
Residential & Commercial  
Glass Window Film

**SG35**