

Solect®

Superior thermal performance for your home



Defining Spaces.

Solect® ENERGY EFFICIENT GLASS



G.JAMES

FEATURES

- Keeps home cooler in summer
- Retains heat during winter
- Fade control
- Safety & security
- Noise reduction
- Cost effective

Solect®

Superior thermal performance for your home

Whether you are building a new home or just renovating, keeping spiralling energy costs under control is now a major consideration in building design and selection of products. This ensures G.James' Solect® range of affordable, energy efficient laminated glass is the ideal choice for your windows wherever you live.

The Solect® laminate range incorporates a durable Low E¹ coating and offers superior thermal performance, reducing heating and cooling costs and creates an improved level of comfort within your home all year round. Solect® products are available in clear, neutral, green, grey and blue tones.



KEEPS YOUR HOME COOLER IN SUMMER

Solect® can reduce heat gain from the sun by as much as an impressive 50%² when compared to ordinary glass. This results in a more comfortable home during the warmer summer months as well as assisting in reducing cooling costs.



RETAINS HEAT DURING WINTER

Solect® provides superior insulation performance when compared to ordinary glass by reducing heat loss in winter by 30%². This results in a more liveable home with reduced heating costs.



FADE CONTROL

The more light that enters your home, the greater the risk your furniture, carpets and curtains will fade. To provide the best protection to your furnishings select any product from the Solect® laminate range can effectively absorb up to 99% of damaging UV radiation.

¹ Low E coating reflects heat and is applied to the surface during manufacture of the glass.

² Subject to product selection. Measured under National Fenestration Rating Council (NFRC) environmental conditions.



SAFETY & SECURITY

For the safety & security of your family, the Solect® laminate range offers excellent resistance against forced entry.



NOISE REDUCTION

If noise is a problem, Solect® laminate with its integral interlayer will provide superior sound insulation.



COST EFFECTIVE

Consider the benefits, consider the on-going savings. Solect® is your best value glazing option.

Make the Smart choice and choose **Solect®** for your new home.

Solect®

Consider the benefits, consider your comfort and choose Solect® - your window to comfort.



ADVANTAGES

- Superior performance
- Durable coating
- Available in a range of tones

APPLICATIONS

- Windows and doors

HOW TO SPECIFY

Select the glass name G.James Solect®, then nominate the particular glass configuration required from:

- Clear 119
- Clear Plus 1X9
- Neutral 11S
- Shadow 1H9
- Pewter 129
- Blue Green 139
- Blue 169

SOLECT®	PERFORMANCE CHARACTERISTICS					
	SOLAR HEAT ELIMINATION	INSULATION	COMFORT	NOISE CONTROL	SECURITY	FADE CONTROL
Solect® Clear 119	32%	★ ★ ★	★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Clear Plus 1X9	44%	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Neutral 11S	42%	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Shadow 1H9	44%	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Pewter 129	50%	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Blue Green 139	39%	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★
Solect® Blue 169	37%	★ ★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★

★ Comparisons are to standard clear window glass.

Note: Solect® is not designed to prevent surface condensation and should this occur the insulation qualities of this product will be reduced. To minimise this possibility, G.James recommends EcoTherm® IGUs.

Due to the Low E coating, Solect® may exhibit a milky white to light blue haze when viewed under certain lighting conditions. This effect may also be observed at night when down lights are positioned in close proximity to the glass. Haze is not a defect in the glass, simply a characteristic of the coating.

Cleaning: Solect® has a durable Low E coating to the inner surface that requires appropriate care. For the correct cleaning instructions visit <https://gjames.com/resources/glass-cleaning-instructions>.



G.JAMES

Glass Products

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G.James branch network: (Qld) Eagle Farm, Logan City, Narangba, Ipswich, Gold Coast, Toowoomba, Sunshine Coast, Gympie, Hervey Bay, Bundaberg, Rockhampton, Townsville & Cairns; (NSW) Sydney, Lismore, Newcastle, Taree & Queanbeyan; (ACT) Canberra; and (SA) Adelaide.

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