

Solect®

In terms of comfort,
windows are one of the
most important elements
in today's home.



Solect®

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 makes G.James' **Solect** range of affordable, energy efficient glass the ideal choice for your windows wherever you live. The **Solect** range incorporates a durable Low E* coating and offers superior thermal performance, reducing heating and cooling costs and creates an improved level of comfort within your home all year round. The **Solect** range is available in options of single glazed (6mm thick) or laminated glass (6.38mm thick) in clear, neutral, green, grey and blue** tones.



Keeps your home cooler in the summer

Solect can reduce heat gain from the sun by as much as an impressive 50%~ 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%. 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 choose from the Solect laminate range which can effectively absorb up to 99% of damaging UV radiation.

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



Security

Solect single glazed is thicker than standard window glass and offers a greater resistance to breakage. For greater security choose from the Solect laminate range. Laminated glass offers excellent resistance against forced entry.



Noise reduction

If noise is a problem, consider Solect laminate with its integral interlayer which provides superior sound insulation.



Cost Effective

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

Solect Single Laminate

Product	Solar Heat Elimination	Insulation	Comfort	Noise Control	Security	Fade Control
Solect Clear	32%	★★★	★	★★★	★★★	★★★
Solect Clear Plus	37%	★★★	★★	★★★	★★★	★★★
Solect Neutral	42%	★★★	★★	★★★	★★★	★★★
Solect Pewter	51%	★★★	★★★	★★★	★★★	★★★
Solect Green	51%	★★★	★★★	★★★	★★★	★★★
Solect Blue Green	40%	★★★	★★	★★★	★★★	★★★
Solect Blue	38%	★★★	★★	★★★	★★★	★★★

Solect Single Glazed

Product	Solar Heat Elimination	Insulation	Comfort	Noise Control	Security	Fade Control
Solect Crystal	31%	★★★	★	★	☆	
Solect Steel	41%	★★★	★★	★	☆	☆
Solect Slate	57%	★★★	★★★	★	☆	★
Solect Emerald	58%	★★★	★★★	★	☆	★

Comparisons are to standard clear window glass

☆ = half a star

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

**Blue tone available in laminate only

~ Subject to product selection

Note: Solect is designed to prevent surface condensation and should this occur the insulation qualities of this product will be reduced. To minimise the possibility G.James recommends TwinGlaze units.

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 correct cleaning instructions visit <http://gjames.com/maintenance/glass>



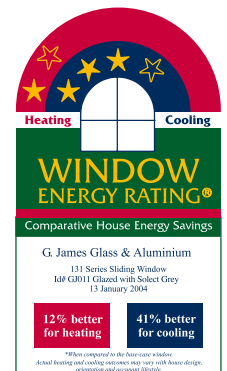
When Experience Matters

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