

E-Tech Lite



Improve the energy efficiency of your home while enjoying natural light and reducing heat from the sun.

Over 87% of the heat in your home during summer comes from the windows.

Source: efficientglazing.net

What is E-Tech Lite?

E-Tech Lite is an energy efficient glass offering insulation with high visible light transmission, ideally suited to Australian residential windows.

E-Tech Lite has been designed for the harsh Australian climate to assist in achieving energy star ratings for home designs, while still capturing natural light and views.

Manufactured using a hardcoat low-e coating for excellent durability and ease of processing and handling.

Low e-glass has a coating that allows natural light through without emitting radiant heat, **maximising light and energy efficiency.**

Top 5 Benefits of E-Tech Lite



Reflects heat away in summer



Reflects warmth back inside in winter



Lowers your energy consumption and reduces the need for additional heating and cooling



Saves you money on energy bills



Provides high levels of natural light

Over 49% of the heat lost during winter comes from the windows.

Source: efficientglazing.net

Top 5 Features of E-Tech Lite



Proudly Australian made



Delivers solar protection performance for residential applications



Provides a simple energy efficient alternative to ordinary glass



Durable pyrolytic coating makes it ideal for single and double glazed glass



Can be toughened to Grade A safety glass

Performance Data of E-Tech Lite (Single glazing)*

Nominal Thickness	Visible			Solar		UV Transmission	U-Value	Solar Heat Gain Coefficiency		Shading Co-efficiency	
	Transmission	Reflectivity (Outward)	Reflectivity (Inward)	Transmission	Reflectivity			E-Tech Lite vs Clear Glass	E-Tech Lite vs Clear Glass		
4mm	84	13	14	76	10	64	4.0	32% improvement in U-Value	0.78	8% decrease in SHGC transmission	0.90
5mm	84	12	13	74	10	62	4.0	31% improvement in U-Value	0.77	7% decrease in SHGC transmission	0.89
6mm	84	13	13	73	10	60	4.0	31% improvement in U-Value	0.76	7% decrease in SHGC transmission	0.87

* Glass only ratings.

** Ask your builder for care and maintenance information.

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