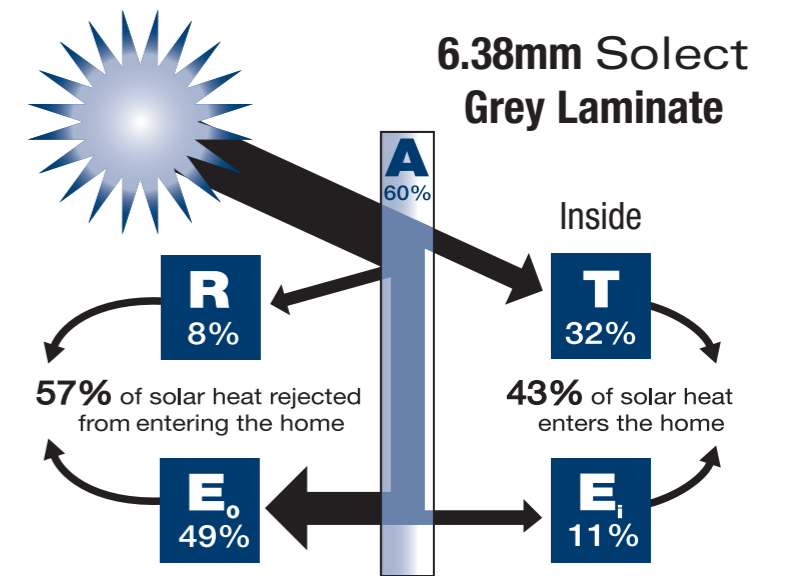
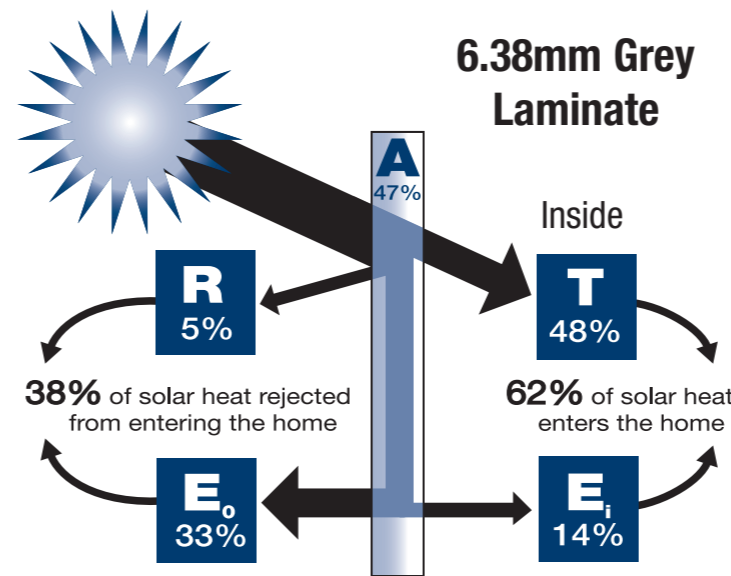
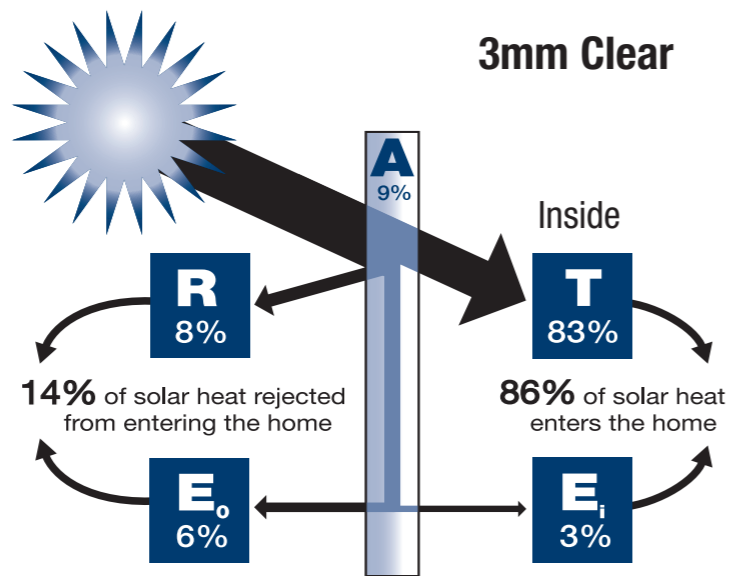
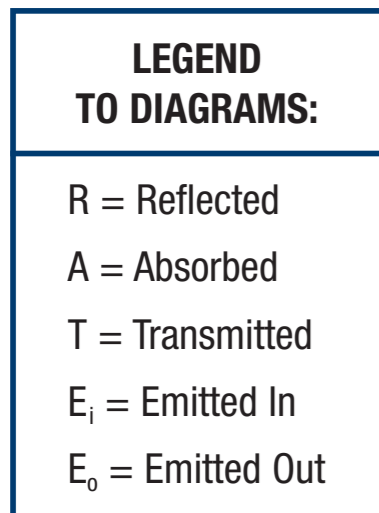


Glass Type	3mm Clear*	5mm Green	5mm Grey	5mm Dark Grey	5mm Evergreen	6.76mm Clear Laminate	6.38mm Green Laminate	6.38mm Grey Laminate*	6.76mm XL121 Laminate	6.38mm Solect Clear Laminate	6.38mm Solect Green Laminate	6.38mm Solect Grey Laminate*	6.38mm Solarplus TS30 Clear Laminate	Twin Glaze 5mm Clear 6mm Air 5mm Clear	Twin Glaze 5mm Grey 6mm Air 5mm Clear
Colour / Tone	Clear	Green	Grey	Black	Dark Green	Clear	Green	Grey	Grey	Clear	Light Green	Light Grey	Silver	Clear	Grey
Visible Light Transmittance ¹	89%	79%	50%	20%	73%	88%	72%	44%	48%	81%	71%	47%	33%	79%	45%
Solar Heat Transmitted (SHGC) ²	86%	64%	62%	55%	58%	78%	73%	62%	53%	68%	49%	43%	41%	72%	50%
Insulation ³	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓✓ ^{1/2}	✓✓ ^{1/2}	✓✓ ^{1/2}	✓	✓✓✓	✓✓✓
Fade Control	✓	✓✓	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓	✓✓
Noise Control	✓	✓✓	✓✓	✓✓	✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓	✓✓✓
Security	✓	✓	✓	✓	✓	✓✓✓✓ ^{1/2}	✓✓✓✓	✓✓✓✓	✓✓✓✓ ^{1/2}	✓✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓	✓✓✓

* Refer to the RAT diagram below

¹ Visible Light Transmittance is the percentage of light transmitted through the glass where 100% represents an open hole in the wall. ² Solar Heat Transmitted or Solar Heat Gain Coefficient (SHGC) is the percentage of solar radiation (light and heat) from the sun that is initially transmitted through the glass plus a proportion of absorbed energy which is re-radiated back inside. 100% represents an open hole in the wall. The lower this figure, the better the glass is able to exclude and eliminate solar radiation. ³ Insulation is the measure of the air-to-air heat transfer (either loss or gain) due to thermal conductance and the difference between indoor and outdoor temperatures.



Note: ● Glass performance figures detailed above are based on NFRC methodology using the Lawrence Berkley National Laboratory's (LBNL) Windows 5.2 Software. ● Actual glass performance figures may vary due to manufacturing tolerances. ● The products presented in this document are a small selection of glass types available from the G. James range. Performance data for alternative glass types are available upon request. ● Information on 5mm Dark Grey is for comparison purposes only. This product is not recommended due to its low visible light transmittance. ● Information detailed above makes no representation of being an official rating system for windows, doors and/or glazing options. ● Glass thickness is dependant upon compliance with Australian Standards AS1288 – Glass in Buildings – Selection and Installation. Check with your G. James representative for advice. ● Evergreen is a registered trademark of Pilkington. ● Solarplus and Solect are registered trademarks of G. James Australia Pty. Ltd.