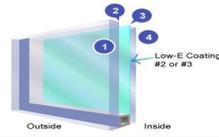


Insulglass Plus IGU is a Low E, soft-coat IGU providing excellent solar heat gains in colder climates where summer heat is primarily gained from outside. Insulglass Plus is less hazy than traditional hard-coat products, allowing more natural light penetration and further energy savings.



	Nominal Thickness (mm)	Visible Light		Solar		UV Trans	U Value		Shading Co.	SHGC	Interpretation	Where can this glass be used?
		Trans	Reflect Out	Trans	Reflect		Air	Argon			Based on SHGC, Visible Light Transmission & U-Values	
Clear (#3)	4 + 12 + 4	81%	12%	54%	26%	45%	1.60	1.40	0.70	0.60	Lets in a lot of natural light in along with natural heat whilst maintaining internal comfort levels in winter.	Ideal cold weather glass or where there is minimum sun facing windows wherein one can use most of the sun energy to keep the inside of your home to keep it warm. Winter product.
Clear (#3)	6 + 12 + 6	80%	12%	51%	23%	40%	1.60	1.30	0.66	0.58		

All performance data is determined- using LBL Windows 6.3 software, NFRC 100-2001 conditions have been used. Where # appears, ie (#3 or #2) in product name, this identifies the position of the coated surface of the glass. Glass surfaces are counted from the exterior to the interior of the building.
The first number is the outer glass thickness, +12 Air is the width of the airspace, then the thickness of the inner panel of the unit. Thickness tolerances are: 3-6mm (±0.2mm); 8-12mm (±0.3mm); 15mm (±0.5mm); 19mm (±1.0mm).

Recommendations are based on performance data. Please consult with your builder, architect or consultant before deciding on any Australian Glass Group product for your requirements.

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