



Australian Glass Group™

 Insulglass Clear™



For smarter, greener advanced glazing solutions, contact us on
1300 768 024 or visit www.agg.com.au





Insulglass Clear[®]

Insulated Glass Unit (IGU), commonly called a "Double Glaze Unit", is two sheets of glass that are sealed together with an air space in between them to create a single glazed system that helps trap heat between the two panes. This air space essentially acts as an insulating barrier thereby improving the energy efficiency of the window. A range of glass types can be selected to further enhance energy efficiency outcomes. A triple glazed unit can be manufactured for specific applications.

Insulglass Clear Performance Data

	Thickness	Visible Light		Solar		UV Trans	U Value		Shading Co.	SHGC
		Trans	Reflect	Trans	Reflect		Air	Argon		
Insulglass Clear	4 + 12 + 4	80%	15%	69%	13%	51%	2.73	2.58	0.86	0.75
Insulglass Clear	5 + 12 + 5	79%	15%	63%	12%	47%	2.70	2.50	0.83	0.72
Insulglass Clear	6 + 12 + 6	78%	15%	62%	12%	44%	2.70	2.53	0.82	0.71

Please note: information provided is "centre of glass" not "whole window" data. Performance data is calculated using LBL Window 5.2 Software, NFRC 100-2001 conditions have been used. While every effort has been made to ensure accuracy of information, the Australian Glass Group disclaims any liability for loss or damage arising from the use of such data, nor accepts responsibility for errors or omissions.

BENEFITS

- Almost 50% of heat loss in your house is through the windows.
- An insulated glass unit (IGU) combines multiple panes of glass into a single window system.
- This added thermal resistance of an IGU reduces the amount of heat escaping in winter and improves cooling during summer.
- This increases the overall comfort inside your home.
- Reduce your energy cost.
- Decreased UV damage.
- Eliminated condensation.



Our commitment to quality is underpinned by accreditation to both AS/ NZ 4666 (IGU) and AS/ NZ 2208 Safety Glazing Materials In Buildings.