



LandsonGlass

COMF-E[®]
Optimum
Low-E
IGUS

NEW

Sydney | Melbourne | Auckland | Qingdao

The future of glass supply

Landson Glass, a long established and highly trusted glass importer, has been servicing the glass, glazing and window industries in Australia and New Zealand for over 16 years. As a premium glass processing and manufacturing company, Landson Glass' extensive range of products feature widely throughout Australasia's residential and commercial buildings - from architect-designed dwellings - to landmark commercial projects.

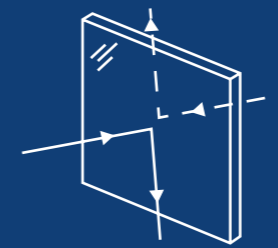


COMF-E Optimum

COMF-E Optimum is a new generation of Landson Glass IGUs that offers optimum performance via a Low E (emissivity) coating.

This is specially designed to minimise the amount of heat passing through the glass.

The clever microscopic coating keeps your space cooler in summer (by reflecting heat away) and warmer in the winter (reflecting the heat back inside) without compromising the amount of light entering your space.



Greater Comfort All-Round

COMF-E Optimum technology helps regulate the temperature of your space year-round via thermal insulation, offering comfort and superb energy efficiency, without compromising the quality of natural light.



Reduced External Noise

With Landson's high quality selection of glass, spacers and gasses, COMF-E Optimum also offers significant external noise reduction by incorporating acoustic laminated into IGUs.



Maximise Your Outlook

COMF-E Optimum's superb energy efficiency allows you to have larger window spaces, while maintaining a superior energy rating.

COMF-E Optimum is a range of highly efficient, premium IGU which uses a wide selection of glass, spacers and gases to meet our customers' performance needs, with the added benefit of a Low E Coating.

Glass Configuration	MM	Light Properties			Solar Energy					U Value	SHGC	SC
		Trans (%)	Refl Out	Refl In	Trans (%)	Rfsol	Rbsol	Abs1	Abs2			
COMF-E Optimum 141 IGU (4/12/4)	20	81.3	12.4	12.2	55.4	23.4	26.7	17.6	3.6	1.41	0.60	0.69
COMF-E Optimum 152 IGU (5/10/5)	20	80.9	12.4	12.1	53.8	23.4	25.5	18.5	4.3	1.52	0.59	0.68
COMF-E Optimum WE131 IGU (4/12/4)	20	81.3	12.4	12.2	55.4	23.4	26.7	17.6	3.6	1.31	0.60	0.69
COMF-E Optimum WE142 IGU (5/10/5)	20	80.9	12.4	12.1	53.8	23.4	25.5	18.5	4.3	1.42	0.59	0.68
COMF-E Optimum AE141 IGU(4/12/4)	20	80.9	11.6	12.2	53.8	23.0	27.7	18.1	5.1	1.41	0.59	0.68
COMF-E Optimum AE152 IGU(5/10/5)	20	80.8	11.6	12.2	52.9	23.0	27.7	19.2	5.0	1.52	0.58	0.67
COMF-E Optimum WE-AE 131 IGU(4/12/4)	20	80.9	11.6	12.2	53.8	23.0	27.7	18.1	5.1	1.31	0.59	0.68
COMF-E Optimum WE-AE 142 IGU(5/10/5)	20	80.8	11.6	12.2	52.9	23.0	27.7	19.2	5.0	1.42	0.58	0.67

1. All Performance Specifications are created using LBLWindows 7.4 Software.
2. Information provided is issued as a guide only and should not be treated as a substitute for detailed technical advice. Landson Glass disclaims any liability for loss or damage suffered from the use of such data.
3. U Value above based on a Summer Climate.
4. To the best of our knowledge, all information is believed to be true and correct at time of compilation.
5. Legend: WE = Warm Edge Spacer AE = Acid Etch Glass

Contact Us

For additional information about the Landson Glass product range, to discuss custom projects, or to request quotations, samples or details of local stockists, please call us today.

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