

Insulglass

LowE Max[®]

An Australian Glass Group Product



Superior performance
to maximise both
Solar Control and Insulation,
without compromising
Visible Light





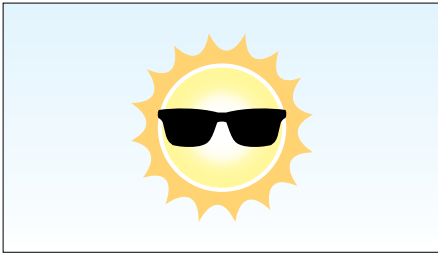
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LowE Max®

Insulglass LowE Max® is a sputter coat Low Emissivity glass (LowE). Also known as "softcoat", this evolution of technology and innovation sees atomic layers of silver and metal oxides provide superior performance as well as no risk of visible haze that other coatings can have. See our website for our full range of softcoat LowE's.

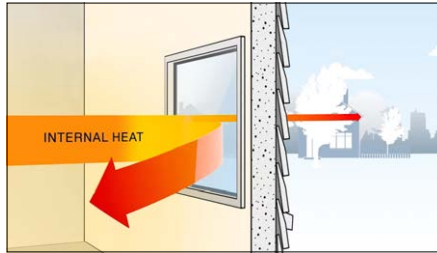
Visible Light



64% Visible Light Transmittance

94% blockage of Ultra Violet rays

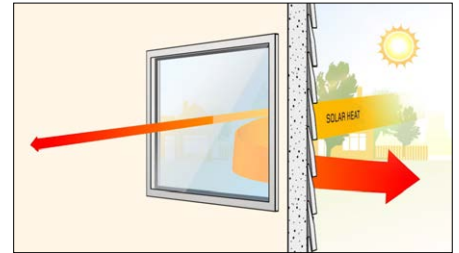
Insulation



78% better Insulation than standard single glaze*

52% better Insulation than standard double glaze*

Solar Control



68% better Solar Control than standard single glaze*

64% better Solar Control than standard double glaze*



High Light-to-Solar Gain ratio

- superior Solar Control without being dark



Reduce Glare

- control visible light with a neutral tone



Reduce Fading

- reduce harmful fading factors of Ultra Violet rays (UV)



Power Savings

- significantly reduced heating energy costs



Less Internal Condensation

- virtually eliminate internal dripping windows



Superior Insulation

- keep the warmth of your home in while keeping the cold out



Power Savings

- significantly reduced cooling energy costs



Solar Control

- superior reduction of heat entering inside

*Note: Data using centre of glass performance in NFRC standards and using 6mm clear float single glaze, 6/12/6 clear float double glazed unit with air gap and 6/12/6 Insulglass LowE Max® double glazed unit with argon gas and coating to surface #2.

Insulglass LowE Max® Performance Data

Double Glazed Units (DGU)	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC
Insulglass LowE Max - Clear				
6mm LowE Max / 12mm argon / 6mm Clear	Neutral	64	1.3	0.27
Insulglass LowE Max - Low Iron				
6mm LowE Max / 12mm argon / 6mm Low Iron	Neutral	66	1.3	0.27
Insulglass LowE Max - Grey				
6mm Grey / 12mm argon / 6mm LowE Max	Grey	32	1.3	0.23

Note: Data using centre of glass performance in NFRC standards with argon gas and coating to surface #2 for the Clear and Low Iron options and surface #3 for the Grey option.

Proudly manufactured, stocked and supported in Australia by Australian Glass Group®

Australian Glass Group offers a full customised range with your Insulglass LowE Max®

- Warm Edge spacer for further Thermal performance
- Tempershield® toughened options for strength and A-Grade safety
- Obscure Pattern and Acid Etch for privacy
- Laminated for security and A-Grade safety – available in:
 - Standard laminate
 - White translucent laminate for privacy
 - Audioshield™ acoustic laminate for superior sound performance



Australian Glass Group®

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