



Insulglass

LowE Plus®

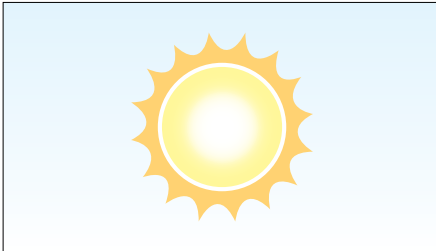
An Australian Glass Group Product



An ideal LowE for colder climates with maximum Visible Light, Passive Heat Gain and excellent Insulation



Visible Light



81% Visible Light Transmittance

55% blockage of Ultra Violet rays



High Visible Light

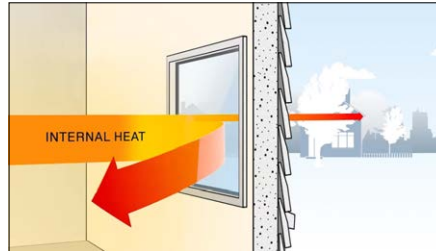
- exceptional clarity and natural light filling your space



Reduce Fading

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

Insulation



76% better Insulation than standard single glaze*

48% better Insulation than standard double glaze*



Power Savings

- significantly reduced heating energy costs



Less Internal Condensation

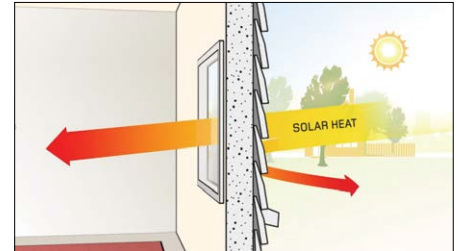
- virtually eliminate internal dripping windows



Advanced Insulation

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

Solar Control



30% better Solar Control than standard single glaze*

22% better Solar Control than standard double glaze*



Power Savings

- reduced cooling energy costs



High Passive Heat Gain

- maximise heat gain in colder environments

*Note: Data using centre of glass performance in NFRC standards and using 4mm clear float single glaze, 4/12/4 clear float double glazed unit with air gap and 4/12/4 Insulglass LowE Plus[®] double glazed unit with argon gas and coating to surface #3.

Insulglass LowE Plus[®] Performance Data

Double Glazed Units (DGU)	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC
Insulglass LowE Plus - Clear				
4mm Clear / 12mm argon / 4mm LowE Plus	Clear	81	1.4	0.61
5mm Clear / 12mm argon / 5mm LowE Plus	Clear	80	1.4	0.60
6mm Clear / 12mm argon / 6mm LowE Plus	Clear	79	1.4	0.59
8mm Clear / 12mm argon / 8mm LowE Plus	Clear	78	1.4	0.57
Insulglass LowE Plus - Grey				
4mm Grey / 12mm argon / 4mm LowE Plus	Grey	51	1.4	0.44
5mm Grey / 12mm argon / 5mm LowE Plus	Grey	45	1.4	0.40
6mm Grey / 12mm argon / 6mm LowE Plus	Grey	39	1.4	0.36
Insulglass LowE Plus - Green				
4mm Green / 12mm argon / 4mm LowE Plus	Green	70	1.4	0.43
5mm Green / 12mm argon / 5mm LowE Plus	Green	68	1.4	0.40
6mm Green / 12mm argon / 6mm LowE Plus	Green	65	1.4	0.37

Note: Data using centre of glass performance in NFRC standards with argon gas and coating to surface #3.

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

Australian Glass Group offers a full customised range with your Insulglass LowE Plus[®]

- 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[®]

agg.com.au | info@agg.com.au
ph: 1300 768 024 NSW | VIC | TAS