



Insulglass

LowE Prime®

An Australian Glass Group Product



An ideal LowE for warmer climates to minimise Glare and a balance of Solar Control and great Insulation





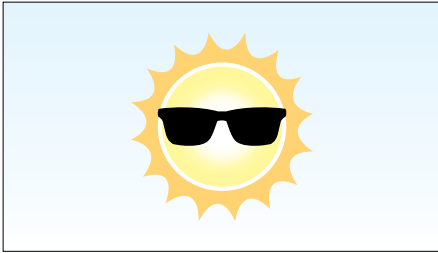
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LowE Prime®

Insulglass LowE Prime® 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



69% Visible Light Transmittance
51% blockage of Ultra Violet rays



Reduce Glare

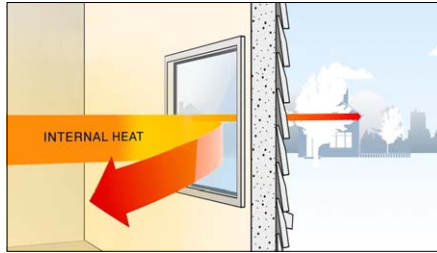
- control visible light with a neutral tone



Reduce Fading

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

Insulation



71% better Insulation than standard single glaze*
38% better Insulation than standard double glaze*



Power Savings

- reduced heating energy costs



Less Internal Condensation

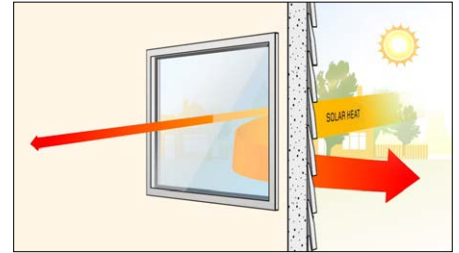
- virtually eliminate internal dripping windows



Great Insulation

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

Solar Control



37% better Solar Control than standard single glaze*
29% better Solar Control than standard double glaze*



Power Savings

- reduced cooling energy costs



Solar Control

- reduction of heat entering inside

*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 Prime® double glazed unit with argon gas and coating to surface #2.

Insulglass LowE Prime® Performance Data

Double Glazed Units (DGU)	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC
Insulglass LowE Prime - Clear				
4mm LowE Prime / 12mm argon / 4mm Clear	Neutral	69	1.7	0.55
5mm LowE Prime / 12mm argon / 5mm Clear	Neutral	68	1.7	0.54
6mm LowE Prime / 12mm argon / 6mm Clear	Neutral	68	1.6	0.54
8mm LowE Prime / 12mm argon / 8mm Clear	Neutral	67	1.6	0.52
Insulglass LowE Prime - Grey				
4mm Grey / 12mm argon / 4mm LowE Prime	Grey	43	1.7	0.48
5mm Grey / 12mm argon / 5mm LowE Prime	Grey	38	1.7	0.44
6mm Grey / 12mm argon / 6mm LowE Prime	Grey	34	1.6	0.40
Insulglass LowE Prime - Green				
4mm Green / 12mm argon / 4mm LowE Prime	Green	60	1.7	0.46
5mm Green / 12mm argon / 5mm LowE Prime	Green	58	1.7	0.42
6mm Green / 12mm argon / 6mm LowE Prime	Green	55	1.6	0.39

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

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

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

- 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



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