



# Insulglass<sup>Select®</sup>

An Australian Glass Group Product



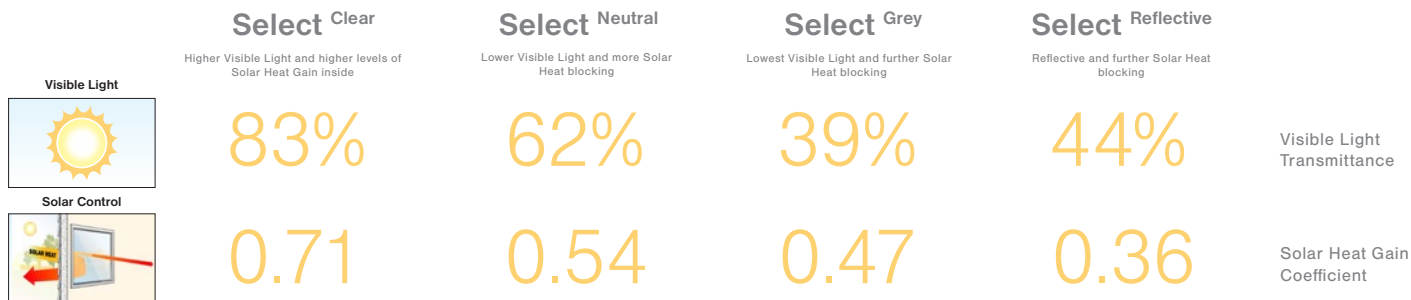
A range of  
Hardcoat LowE  
to suit multiple  
applications



# Insulglass<sup>Select®</sup>

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Insulglass Select® is a range of Pyrolytic Low Emissivity coated glass (LowE). Also known as “hardcoat” a metal based chemical mixture is sprayed onto the glass as it is being made, making it robust and part of the glass. This also allows the use of single glazed application with the coating exposed. See our website for our full range of LowE coatings.



\*Note: Data using centre of glass performance in NFRC standards and using 6mm clear float comparison to 6mm single glazed Select options.

Note: Select Reflective is a Sputtered Solar coating.

Select Single Glazed Performance Data						
Single Glazed Units (SG)	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC	Acoustics Rw	Selectivity LSG
Select Single Glazed						
4mm Select Clear	Clear	83	3.7	0.74	30	1.12
5mm Select Clear	Clear	83	3.6	0.72	31	1.15
6mm Select Clear	Clear	83	3.6	0.71	31	1.17
8mm Select Clear	Clear	82	3.6	0.70	34	1.17
6mm Select Neutral	Neutral	62	4.1	0.54	31	1.15
6mm Select Grey	Grey	39	3.7	0.47	31	0.83
6mm Select Reflective	Reflective	44	4.0	0.36	31	1.22

Insulglass Select® Double Glazed Performance Data						
Double Glazed Units (DGU)	Colour	Visible Light VLT	Insulation U-Value	Solar Control SHGC	Acoustics Rw	Selectivity LSG
Insulglass Select® Clear						
4mm Clear / 12mm argon / 4mm Select Clear	Clear	76	1.6	0.72	32	1.06
5mm Clear / 12mm argon / 5mm Select Clear	Clear	75	1.6	0.70	33	1.07
6mm Clear / 12mm argon / 6mm Select Clear	Clear	75	1.6	0.69	34	1.09
8mm Clear / 12mm argon / 8mm Select Clear	Clear	74	1.6	0.67	35	1.10
Insulglass Select® Clear Laminate						
6.38mm Clear Laminate / 12mm argon / 4mm Select Clear	Clear	75	1.6	0.67	36	1.12
6.38mm Clear Laminate / 12mm argon / 5mm Select Clear	Clear	75	1.6	0.67	37	1.12
6.38mm Clear Laminate / 12mm argon / 6mm Select Clear	Clear	75	1.6	0.67	39	1.12
8.38mm Clear Laminate / 12mm argon / 8mm Select Clear	Clear	74	1.6	0.67	40	1.10
Insulglass Select® Neutral						
6mm Select Neutral / 12mm argon / 4mm Clear	Neutral	56	1.9	0.45	33	1.24
6mm Select Neutral / 12mm argon / 5mm Clear	Neutral	56	1.9	0.45	33	1.24
6mm Select Neutral / 12mm argon / 6mm Clear	Neutral	56	1.8	0.45	34	1.24
Insulglass Select® Grey						
4mm Grey / 12mm argon / 4mm Select Clear	Grey	47	1.6	0.52	32	0.90
5mm Grey / 12mm argon / 5mm Select Clear	Grey	42	1.6	0.47	33	0.89
6mm Grey / 12mm argon / 6mm Select Clear	Grey	37	1.6	0.43	34	0.86
8mm Grey / 12mm argon / 8mm Select Clear	Grey	28	1.6	0.36	35	0.78
Insulglass Select® Reflective						
6mm Select Reflective / 12mm argon / 4mm Clear	Reflective	40	1.8	0.28	33	1.43
6mm Select Reflective / 12mm argon / 5mm Clear	Reflective	39	1.8	0.28	33	1.39
6mm Select Reflective / 12mm argon / 6mm Clear	Reflective	39	1.8	0.28	34	1.39

\*Note: Data using centre of glass performance in NFRC standards.

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

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

AS2208 and AS4666 Compliant

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



## Australian Glass Group®

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