



Insulglass[®] Select[®]

An Australian Glass Group Product



A range of
Hardcoat LowE
to suit multiple
applications



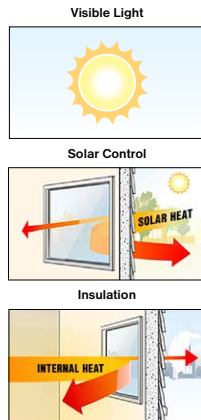
Select^{PG}

A great LowE for colder climates with high Visible Light and allowing higher levels of Solar Heat gain inside

Visible Light Transmittance **75%**

Solar Heat Gain Coefficient **0.73**

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



Select^{SN}

A great LowE for warmer climates to minimise Glare and block 50% of Solar Heat Gain from entering inside

61% Visible Light Transmittance

0.50 Solar Heat Gain Coefficient

68% better Insulation than standard single glaze*

*Note: Data using centre of glass performance in NFRC standards and using 4mm clear float single glazed as comparison to 4/12/4 Insulglass Select[®] DGU with argon gas and PG coating to surface #3 and SN coating to surface #2.

| Select PG Performance Data | | | | |
|-----------------------------------|--------|-------------------|--------------------|--------------------|
| Single Glazed | Colour | Visible Light VLT | Insulation U-Value | Solar Control SHGC |
| Select PG – Clear | | | | |
| 4mm Select PG | Clear | 82 | 3.8 | 0.73 |
| 5mm Select PG | Clear | 82 | 3.8 | 0.71 |
| 6mm Select PG | Clear | 81 | 3.7 | 0.70 |
| 8mm Select PG | Clear | 81 | 3.7 | 0.69 |
| 10mm Select PG | Clear | 80 | 3.7 | 0.66 |
| Select PG – Clear Laminate | | | | |
| 6.5mm Select PG Laminate | Clear | 80 | 3.7 | 0.68 |

| Select SN Performance Data | | | | |
|----------------------------|---------|-------------------|--------------------|--------------------|
| Single Glazed | Colour | Visible Light VLT | Insulation U-Value | Solar Control SHGC |
| Select SN – Neutral | | | | |
| 4mm Select SN | Neutral | 67 | 4.2 | 0.59 |
| 6mm Select SN | Neutral | 69 | 4.0 | 0.59 |
| 10mm Select SN | Neutral | 68 | 3.9 | 0.56 |

| Insulglass Select PG Performance Data | | | | |
|--|--------|-------------------|--------------------|--------------------|
| Double Glazed Units (DGU) | Colour | Visible Light VLT | Insulation U-Value | Solar Control SHGC |
| Insulglass Select PG – Clear | | | | |
| 4mm Clear / 12mm argon / 4mm Select PG | Clear | 75 | 1.7 | 0.73 |
| 5mm Clear / 12mm argon / 5mm Select PG | Clear | 74 | 1.7 | 0.71 |
| 6mm Clear / 12mm argon / 6mm Select PG | Clear | 73 | 1.7 | 0.70 |
| 8mm Clear / 12mm argon / 8mm Select PG | Clear | 72 | 1.7 | 0.67 |
| Insulglass Select PG – Grey | | | | |
| 4mm Grey / 12mm argon / 4mm Select PG | Grey | 47 | 1.7 | 0.53 |
| 6mm Grey / 12mm argon / 6mm Select PG | Grey | 36 | 1.7 | 0.43 |
| Insulglass Select PG – Clear Laminate | | | | |
| 6.38 Clear lam / 12mm argon / 4mm Select PG | Clear | 74 | 1.7 | 0.68 |
| 6.38 Clear lam / 12mm argon / 6mm Select PG | Clear | 73 | 1.7 | 0.67 |
| Insulglass Select PG – White Translucent Laminate | | | | |
| 6.38 WTrans lam / 12mm argon / 4mm Select PG | White | 57 | 1.7 | 0.55 |
| 6.38 WTrans lam / 12mm argon / 6mm Select PG | White | 56 | 1.7 | 0.54 |

| Insulglass Select SN Performance Data | | | | |
|--|---------|-------------------|--------------------|--------------------|
| Double Glazed Units (DGU) | Colour | Visible Light VLT | Insulation U-Value | Solar Control SHGC |
| Insulglass Select SN – Neutral | | | | |
| 4mm Select SN / 12mm argon / 4mm Clear | Neutral | 61 | 1.9 | 0.50 |
| 6mm Select SN / 12mm argon / 6mm Clear | Neutral | 62 | 1.8 | 0.50 |
| Insulglass Select SN – Clear Laminate | | | | |
| 4mm Select SN / 12mm argon / 6.38 Clear lam | Neutral | 60 | 1.9 | 0.50 |
| 6mm Select SN / 12mm argon / 6.38 Clear lam | Neutral | 62 | 1.8 | 0.50 |
| Insulglass Select SN – White Trans Laminate | | | | |
| 4mm Select SN / 12mm argon / 6.38 WTrans lam | White | 46 | 1.9 | 0.48 |
| 6mm Select SN / 12mm argon / 6.38 WTrans lam | White | 48 | 1.8 | 0.47 |

*Note: Data using centre of glass performance in NFRC standards with coating to surface #2 for all single glazed options. DGU data is with argon gas and coating to surface #3 for all Select PG options and Select SN Grey options and surface #2 for all other Select SN options.

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

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

- 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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