



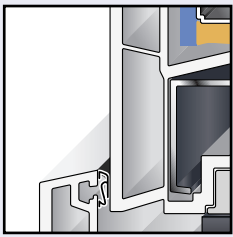
solarwindows

Australia's highest performing insulating double-glazed uPVC windows and doors

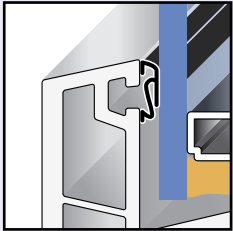


- ▣ Low maintenance - never needs painting
- ▣ Selection of contemporary colours
- ▣ Fantastic thermal and noise insulating properties
- ▣ Minimum 16mm Solar Insulated Glass with inert gas filled pocket for maximum sound and thermal insulation
- ▣ Excellent seals - no infiltration
- ▣ Selection of styles and locking options
- ▣ Multi chambered insulated frame construction
- ▣ World class product

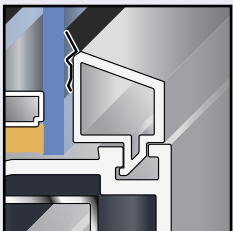
Phone 1300 765 993 for information and quotations.



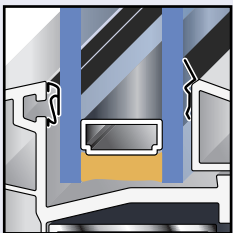
Special cavities in the frame secure the ventilation of the glassgroove, and secures a controlled dehumidification of the groove.



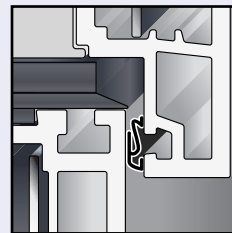
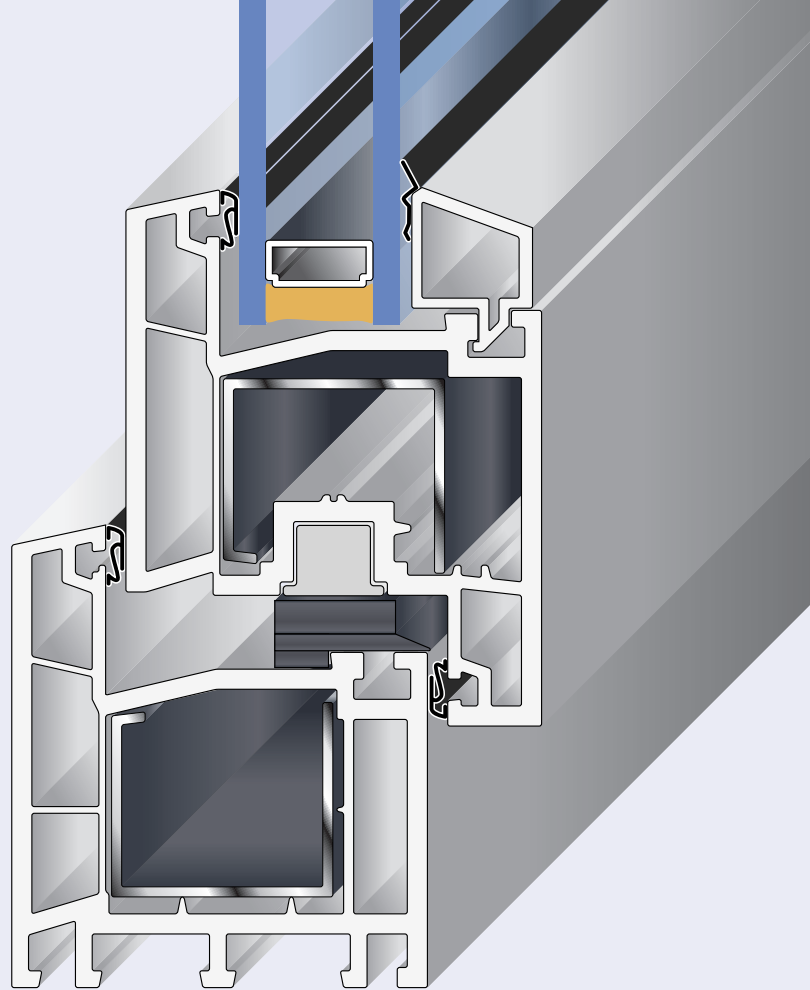
Due to the welded glass seal there are no open corners to allow the entry of water into the glass groove.



The glass beading has a simple click function. The advantage; a high density seal through the large surface area in the glass groove.



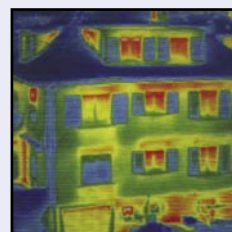
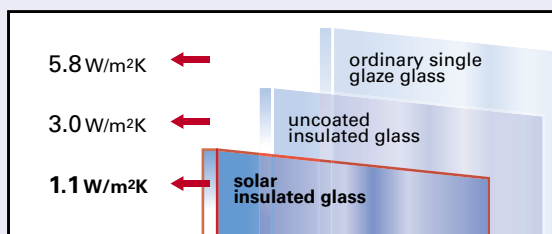
Sound proof/insulation glass of thickness up to 34 mm can be installed without profile change.



Through the free space of 3.5mm between the window frame and the outer frame, the opening and the closing of the window is made easier and the continues inner rubber gasket is protected.

Energy Loss (U-factor)

Solar insulated glass improves the total resistance to heat flow as compared with ordinary insulating glass by more than 60% compared with ordinary single glaze glass by even over 80%.



This thermograph makes it even clearer. Poorly heat insulated windows in a residential building are *the* energy wasters.

W = Energy loss in watts, m2 = 1m² of glass or other medium, K = Temperature difference across the glass.
The lower the number, the slower the energy loss.

Phone 1300 765 993 for information and quotations.