

TwinSeal

Double Glazing Solutions



make the move
to a comfortable
energy efficient
environment



It's worth contemplating the benefits



Be part of the revolution in environmental and energy management

Widely used around the world, double glazing has begun to gain popularity in Australia. The introduction of energy building legislation across the country is helping Australians appreciate the economic and environmental benefits of double glazing and its advantages over traditional glazing methods.

Walshs Glass is at the forefront of this drive in Western Australia and as leaders in the field have cutting edge technology that ensures you can take full advantage of the many benefits of double glazing.

Now it is possible to enjoy the advantages of glass - enjoying natural light and sun-filled living areas - and bypassing the disadvantages - heat loss and gain, and high noise levels.

Walshs TwinSeal Double Glazing Units can be partnered with a large range of glass types to enable you to choose a balance that suits your lifestyle. Live and work in an environment with less noise, improved safety and comfort, as well as make dramatic savings on energy costs.

Now is the time to join this new revolution in lifestyle management.

TwinSeal - Double Glazing Solutions

Traditional glazing is the biggest cause of energy inefficiency in Australian buildings

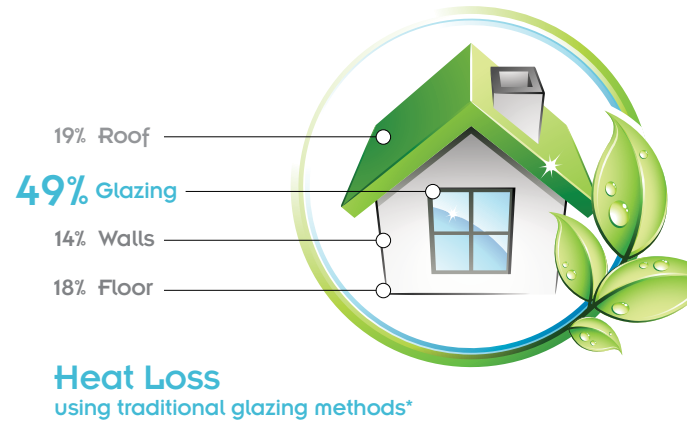
Heat moves quickly in and out of a building unless proper safeguards are put in place to manage the movement of energy.

The versatility of Walshs TwinSeal design enables you to not only take advantage of the proven effectiveness of double glazing for climate control, but to enhance that effectiveness by use of special purpose glazing to suit the needs of your specific location.

This versatility in glazing also means you can glaze specifically for comfort, sound reduction, security and visual aesthetics.

Walshs TwinSeal gives you control and choice.

* All figures are based on actual case studies of an otherwise insulated building. Individual building performance may vary depending on design and location



The difference Walshs TwinSeal can make to your life

STOP UP TO
70%
HEAT LOSS
by using a LowE
double glazed unit

STOP UP TO
77%
SOLAR HEAT GAIN
by using a LowE
double glazed unit

REDUCE UP TO
65%
UNWANTED NOISE
by using an Optiphon Laminated
double glazed unit

SAVE UP TO
40%
OFF ENERGY BILLS
by using a LowE
double glazed unit

What glass should be used with Walshs TwinSeal Double Glazing?

The choices really are endless depending on your particular needs. There are many different glass types within the Walshs range to select from for use in your TwinSeal Double Glazing unit.

For assistance in deciding the most appropriate glazing you can contact your Walshs representative for comprehensive advice, or browse our website www.walshsglass.com.au.

One of the most important considerations is the elevation of your home or building. Below are a few tips to consider when researching for the best results:

North & South Elevations Passive solar heat gain in winter and insulation all year round are the main considerations for these elevations. A glass with a low U-value and a high solar heat gain coefficient is most likely to be the best solution. There are a number of excellent options in the Walshs range of glass.

In summer you should consider protection on north elevations through the use of eaves or shade battens.

East Elevations For the southern part of WA passive solar heat gain through winter is important as well as insulation all year round. Again a low U-value and a high solar heat gain coefficient is important.

In the north, the focus would be on solar heat gain reduction and all year round insulation.

West Elevations A west elevation also needs to achieve protection from solar heat gain as well as year round insulation.

