



**Double Glazed**  
windows and doors  
Fast track your home to a 7-star rating

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# Why Double Glazed?

Elevate your home's energy efficiency in an instant with Bradnam's coveted Double Glazed windows and doors. The favoured solution for builders, homeowners, and architects across Australia – this upgrade is the key to achieving a mandatory 7-star rating.

Leverage the power of advanced thermal performance, and feel the difference of smaller electricity bills and enhanced comfort, with Bradnam's double glazing.

# What is Double Glazing?

Double Glazed windows and doors are suitable for all climatic conditions across the country.

In **Heating Climates**, they utilise insulating technology to keep warm air inside; whereas in **Cooling Climates**, they harness thermal barriers to keep hot air at bay.

This means that residents require less artificial heating, resulting in a reduced carbon footprint and less energy consumption.

The reason – Double Glazed windows and doors achieve a lower u-value, boosting their thermal efficiency.

The result – lower electricity bills, and a happier planet.

Not sure which type of  
climate you're in?



Visit [www.nathers.gov.au](http://www.nathers.gov.au)





High performance seals



Two panes of glass



Hermetically  
sealed argon  
gas filled gap



Warm edge  
spacer



# High performance Double Glazed products

The two major factors of which are crucial to consider when selecting energy efficient windows and doors include both the u-value, and the design.

The lower the u-value, the stronger the window's resistance to heat flow, and the greater the insulation. When paired alongside a design that's configured for optimal thermal performance, the energy efficiency of the space is optimised, resulting in a higher star rating.



*Essential fixed window*



*Signature sliding door*



*Essential sliding window*



## Essential Fixed Window

The Bradnam's Double Glazed Essential fixed window is considered the 'Best in Class' solution for all climates across Australia. Versatile, functional, and manufactured with high-quality materials – this selection effortlessly strengthens the energy efficiency of the home.

### U-value: 1.9

Maximum water rating: 600Pa  
Maximum wind rating: 6000Pa ULS  
Maximum acoustic rating: Rw37  
Maximum bushfire rating: BAL 40



## Signature Sliding Door

Providing a touch of opulence throughout the home, the Bradnam's Signature sliding door seamlessly blends indoor and outdoor living with large glass panels. When double glazed, they act as a shield against the elements – providing easy-living throughout the changing seasons.

### U-value: 2.3

Maximum water rating: 600Pa  
Maximum wind rating: 4500Pa ULS  
Maximum acoustic rating: Rw44  
Maximum bushfire rating: BAL 40



## Essential Sliding Window

This timeless Bradnam's staple can be placed in any space or orientation to produce ample airflow and natural lighting. When upgraded with Double Glazing, the sliding window maintains a comfortable temperature despite the climate.

### U-value: 2.7

Maximum water rating: 450Pa  
Maximum wind rating: 5900pa ULS  
Maximum acoustic rating: Rw33  
Maximum bushfire rating: BAL 40

# Other available **tried & tested** **products**

Double Glazed products are available in two ranges to suit the design and performance preferences of each space. The **Essential** range offers high-value and high-quality selections that remain cost-effective. The **Signature** range offers premium solutions that carefully tread the lines between practicality and style.

**You'll  
love our**

## **Windows**

Awning windows  
Bi fold windows  
Casement windows  
Double Hung windows  
Gas Strut windows

## **Doors**

Bi fold doors  
French doors  
Pivot doors



*Corner sliding door*



## Which of our Double Glazed products are best suited for you?

To find out, get in touch with your local Bradnam's expert by visiting a showroom or contacting your sales representative.

### **Compliant with WERS**

The Window Energy Rating Scheme (**WERS**) assesses the energy efficiency of the entire product – not just the glass. This enables windows and doors to be rated and labelled for their annual energy impact on a whole house in any given climate of Australia.

**All Bradnam's windows and doors are WERS-compliant.**

# 7-stars without compromising on style

As superior as Bradnam's windows and doors are in preserving the energy of the home, they are equally as stylish.

From sleek and classic options to curated and contemporary selections from the **designer** range – Bradnam's extensive catalogue ensures that there is an energy efficient solution to suit every aesthetic preference and lifestyle.

Each product within the range offers architectural symmetry – allowing selections to be mixed and matched according to the specific design and functionality requirements of each unique room.

Selected Bradnam's products are also available in bespoke sizing, meaning that residents can enjoy an expansive view and reap the benefits of plentiful natural light, whilst remaining cool in summer and warm in winter.





# When it comes to 7-star homes, **We're Ready.**

Visit our website for more information and free resources on achieving 7-stars. We are here to help.

## Visit us on social media

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### Australian Owned & Made

Bradnam's products are proudly made in Australia and designed specifically to meet all Australian conditions.

Product availability, features, options, sizes, configurations and performance are subject to regional variations, design requirements and building codes. Images are for illustration purposes only and may not accurately represent the product. Bradnam's Windows & Doors reserves the right to change, alter or delete any aspect of this product without notice.

