

# Awning Window Range

If you want windows that can provide natural ventilation year-round and invite natural light into your home, Bradnam's **awning windows** are exactly what you've been looking for.

## **Essential** Awning Windows

'Essential' awning windows are our standard aluminium awning window product. Packed full of benefits and features, they've been designed with modern living in every Australian climate firmly in mind. Our Essential awning windows are available in a range of standard configurations as well as custom designs.

## Signature Awning Windows

Our 'Signature' awning window range is a high-quality collection that includes both standard and oversize options so you can find the perfect window to suit your home's design and aspect. They can be combined with fixed windows to create feature windows or maximise natural light and your view.

## **Commercial** Awning Windows

Bradnam's 'Commercial' collection includes aluminium awning windows in small and large sizes. Aesthetically appealing and heavy duty, they're specifically designed for commercial environments or unique, high-end homes.

## Performance Parameters

|   | Essential  | Signature  | Commercial |
|---|------------|------------|------------|
|   |            |            |            |
| Frame size                              | 52mm       | 100mm      | 100mm      |
| Maximum panel height                    | 2400mm     | 2400mm     | 2400mm     |
| Maximum panel width                     | 2150mm     | 2750mm     | 2750mm     |
| Maximum window width                    | 5340mm     | 5350mm     |            |
| Maximum panel weight                    | 74kg       | 74kg       | 74kg       |
| Maximum water rating                    | 600Pa      | 600Pa      | 600Pa      |
| Maximum wind rating                     | 4500Pa ULS | 4500Pa ULS | 4500Pa ULS |
| Maximum glass thickness (single glazed) | 12.76mm    | 12.76mm    | 12.76mm    |
| Maximum glass thickness (double glazed) | 24mm       | 24mm       | 24mm       |
| Maximum acoustic rating                 | Rw37       | Rw38       | Rw38       |
| Maximum bushfire rating                 | BAL 40     | BAL 40     | BAL 40     |
| Lowest U-value (single glazed)          | 5.0        | 5.4        | 5.6        |
| Lowest U-value (double glazed)          | 3.3        | 3.3        | 4.2        |
|   |            |            |            |

**Note:** Performance figures are independent of each other and subject to conditions. Contact a Bradnam's Windows & Doors representative to discuss your specific project requirements.

## Features & Benefits

Essential . Signature . Commercial

## Lifestyle & Comfort

- Ergonomic, easy-to-use foldable handle
- Can be used as a kitchen splashback to bring in more light and ventilation
- Top hinged design allows air-flow even during light rain showers and minimises water ingress
- Safety-first design with no exposed sharp edges

#### Optional

- Wide range of screening solutions available
- Key lockable handle for extra security
- · Keys can be 'keyed alike' with Bradnam's doors for convenience\*
- Openings can be restricted for upper storey windows

## Design & Aesthetic

- Stylish, modern handle
- Available in a range of lifestyle configurations
- Curtain-friendly design protects window furnishings from sharp edges
- · 'Picture frame' look created with improved mitre joints
- Combine with fixed windows to create a feature wall
- · Architectural symmetry with other Bradnam's windows and doors

#### Optional

· Create a Hamptons look with colonial bars

## Performance & Reliability

- · Fully compliant with relevant Australian Standards
- Minimum corrosion with stainless steel chains
- · Protection against the elements with high-quality window seals
- · Greater stability with sashes hung from a concealed heavy duty bar

#### Optional

- Save on energy bills with double glazing
- Reduce outside noise by using our Sound Smart system
- · Twin chain winders enable effortless operation of large sashes
- Bushfire rated certified up to BAL 40
- Suitable for cyclonic regions
- Excludes cam handles, patio bolts and commercial hinged & pivot doors



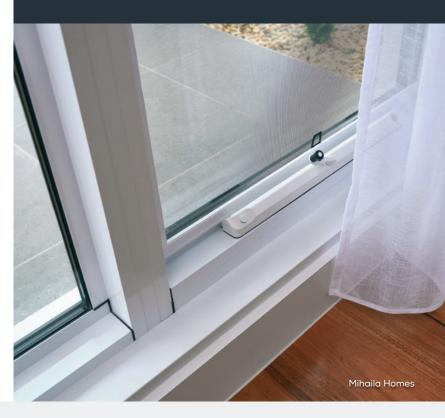
## Premium Features

## Signature & Commercial Only

• Superior structural integrity with larger 100mm frame

## Commercial Only

· Glass can be replaced from the inside of the building ideal for multi-storey projects



## **Smart Solutions**

High Performance Windows and Doors

Building in today's environment demands the need to satisfy energy, acoustics, security and bushfire requirements. Bradnam's **Smart Solutions** range is designed to augment all Essential, Signature and Commercial products to satisfy these needs.

Cooler in Summer

Warmer in Winter

Enhanced UV protection

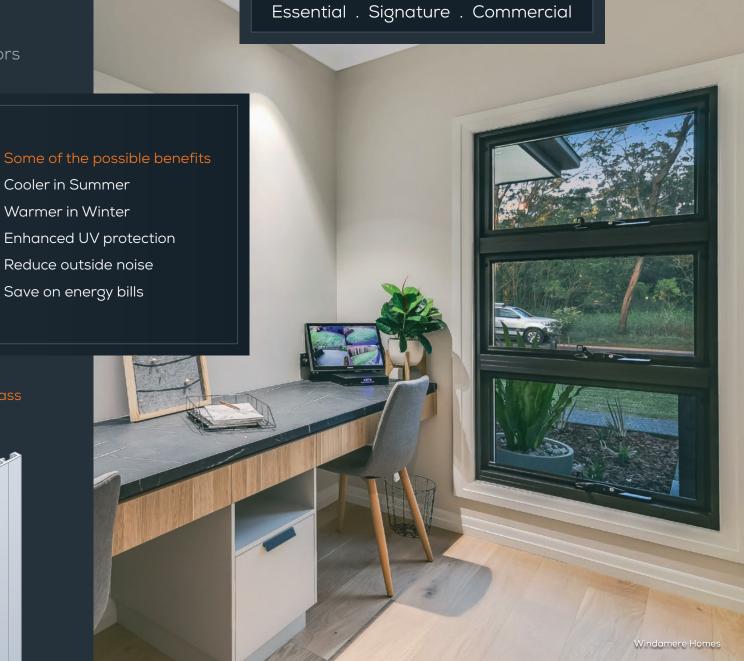
Reduce outside noise

Save on energy bills

## Performance comes from **more** than just glass



High performance seals





As the market leader in Australia for aluminium and glass building products, Bradnam's have developed its range of **Smart Solutions** to meet all high performance requirements.



## **Premium** Smart Solution

## **Climate Control** Solutions

## **Specialty** Solutions

### Double Glazed

#### Year-round Comfort

- Acts as extra insulation by limiting the flow of hot or cold air in and out of your home
- Helps maintain comfortable temperatures inside across all seasons

## **Energy Reduction**

- Reduce reliance on air conditioning and heaters lowering electricity bills
- · Consume less energy for a smaller carbon footprint

#### Noise Reduction

 Reduce outside noise – creating a quiet haven inside your home

### Safety

 Extra strong resistance to unwanted attacks by intruders

## Solar Comfort™

### Year-round Comfort

- Designed to reflect heat away in summer and keep heat inside during winter
- Enjoy the ideal temperature in your home all year round – cooler in summer, warmer in winter

## **Energy Reduction**

- Keep power bills down by reducing the need for additional heating and cooling
- · Help save the environment by consuming less energy

## Solar Block™

#### Cooler in Summer

- Minimise the flow of heat into your home enjoy summer without feeling the heat
- Acts like a pair of sunglasses for your home, reducing glare by up to 78%

### **Energy Reduction**

- Save on electricity bills by reducing the need for air conditioners
- Minimise your carbon footprint by consuming less energy

## Safety

### Safety

- · Effective, affordable barrier against forced entry
- Enjoy peace of mind knowing that your home has extra protection

## Sound Smart™

#### Noise Reduction

 Reduce unwanted external noise – nearby traffic or noisy neighbours,

### FlameShield™

### Superior Bushfire Protection

 Meets Australian Standard AS3959:2009, which is aimed to reduce the risk of loss of life and property in bushfire prone areas



# Hardware

The hardware displayed on this page are a guide only. Bradnam's recommend the viewing of an actual hardware product prior to order.

|            | Black Gloss | White | Ultra Silver |
|------------|-------------|-------|--------------|
| ESSENTIAL  |             |       |              |
| SIGNATURE  |             |       | •            |
| COMMERCIAL |             |       |              |

ESSENTIAL

SIGNATURE

COMMERCIAL





# For more information call Bradnam's on 1300 WINDOWS 1300 946369

or visit bradnams.com.au



/bradnams



/bradnamswindowsdoors



/company/bradnams-windows-and-doors



/bradnamswindowsanddoors

WINDOWS & DOORS

**INSECT & SECURITY SCREENS** 

SHOWER SCREENS

MIRRORS & WARDROBES

**GLASS SPLASHBACKS & SHELVING** 



#### Australian Owned & Made

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

Product availability, pricing, 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.

We recommend visiting a Bradnam's showroom before ordering to view colour swatches, glass samples and actual products.







Bradnam's Windows and Doors . QBCC Act lic 58885 © Bradnam's Windows and Doors . v3 Sep 2021