

BRADNAM'S

# SLIDING DOORS

Endless possibilities across the range



**Bradnam's**  
windows & doors

Tidal Constructions

# Sliding Door Range

No matter what the context or purpose may be, Bradnam's has a **sliding door** to suit. Our platform offer caters for all types of projects from renovations to standard design homes to unique, high-end homes or commercial applications.

## Essential Sliding Doors

'Essential' sliding doors are our standard sliding door product. Designed with aesthetic, lifestyle and performance features firmly in mind, they're a practical way to maximise views and natural light in your home.

## Signature Sliding Doors

Our 'Signature' sliding doors carefully tread the balance between practicality and style. With standard, oversize options and innovative corner and cavity configurations for indoor/outdoor living, you're sure to find a door that suits your home.

## Commercial Sliding Doors

Our 'Commercial' collection features heavy-duty, easy-clean, stylish sliding doors available in a range of sizes, including oversize doors towering up to 3.1 metres in height. If you can't find the perfect sliding door for your needs and context, chances are we can help you through our commercial sliding door range.

# Performance Parameters

	Essential	Signature	Commercial
Frame sizes	80mm 140mm	100mm 166mm	100mm / 150mm 200mm / 250mm
Maximum door height	2450mm	2700mm	3100mm
Maximum door width	6246mm	6246mm	12000mm
Maximum panel width	1350mm	1350mm	1800mm
Maximum panel weight	50kg	100kg	160kg
Maximum water rating	300Pa	600Pa	650Pa
Maximum wind rating	3300Pa ULS	4500Pa ULS	6000Pa ULS
Maximum glass thickness (single glazed)	6.76mm	12.76mm	10.76mm
Maximum glass thickness (double glazed)	N/A	20mm	28mm
Maximum acoustic rating	Rw32	Rw44	Rw34
Maximum bushfire rating	BAL 40	BAL 40	BAL 40
Lowest U-value (single glazed)	3.5	4.2	4.5
Lowest U-value (double glazed)	N/A	2.7	3.1

**Note:** Performance figures are independent of each other and subject to conditions. They do not apply to cavity door configurations. Contact a Bradnam's Windows & Doors representative to discuss your specific project requirements.

# Features & Benefits

Essential . Signature . Commercial

## Lifestyle & Comfort

- Ergonomic, easy-to-use lockable handle
- Easy-to-clean wide track that can fit most vacuum heads
- Safety-first design with no exposed sharp edges
- Perfectly suited for indoor-outdoor entertainment areas
- Night latch locks the door preventing it from being opened from outside without a key

### Optional

- Wide range of screening solutions available
- Keys can be 'keyed alike' with Bradnam's doors for convenience\*
- Easy access for wheelchairs when you choose the low profile sill\*\*
- \* Excludes cam handles, vent locks and patio bolts
- \*\* Not available in cavity and corner configurations

## Design & Aesthetic

- Stylish, modern handle
- Available in a range of lifestyle configurations
- Curtain-friendly design protects door furnishings from sharp edges
- 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
- Mortice lock fitted as a standard feature for superior security
- Effortless operation with high-performance, adjustable rollers
- Protection against the elements with high-quality door seals

### Optional

- Reduce outside noise by incorporating our Sound Smart system
- Bushfire rated – certified up to BAL 40
- Suitable for cyclonic regions

## + Premium Features

### Signature & Commercial Doors Only

- Save on energy bills with optional double glazing
- Architectural handle options available
- Luxury corner and cavity door configurations available

### Commercial Doors only

- Doors up to 3.1 metres in height
- Door panels can be as wide as 1.8 metres



# Smart Solutions

High Performance Windows and Doors

Essential . Signature . Commercial

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.

### Some of the possible benefits

- Cooler in Summer
- Warmer in Winter
- Enhanced UV protection
- Reduce outside noise
- Save on energy bills
- Added security

Performance comes from **more than just glass**

Superior frame assembly

High performance seals



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

## + Premium Smart Solution

### 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

- Minimise outside noise – creating a quiet haven inside your home

#### Safety

- Extra strong resistance to unwanted attacks by intruders

\* Not available in Essential

## Climate Control Solutions

### 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

## Specialty Solutions

### 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

# CORNER SLIDING DOORS

Signature . Commercial



# 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 Matt	Black Gloss	White	Ultra Silver	Stainless Steel Finish
ESSENTIAL	•	•	•	•	
SIGNATURE		•	•	•	•
COMMERCIAL		•	•	•	•

ESSENTIAL

SIGNATURE

COMMERCIAL

Standard internal handle

Standard external handle

Low profile external handle



Lever locks the door without a key

Mortise lock for improved security

Depth of low profile handle  
19mm

# CAVITY SLIDING DOORS

For more information call Bradnam's on  
**1300 WINDOWS** 1300 946369  
or visit [bradnams.com.au](http://bradnams.com.au)



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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**  
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Sanctuary 28 Projects

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