

BRADNAM'S

# BI-FOLD DOORS

The indoor answer to outdoor living



 **Bradnam's**  
windows & doors

## Bi-fold Door Range

With customisable folding options, superior security and an easy to operate design, it's no wonder our **bi-fold doors** are a long-term popular choice for residential and commercial indoor-outdoor entertainment areas. With standard configuration options available, including your choice of doors between 2 and 6 panels, integrating our bi-fold doors into your design couldn't be easier.

### Signature Bi-fold Doors

Maximise your entry space and create a seamless indoor-outdoor entertaining experience with our '**Signature**' bi-fold doors. Opening almost effortlessly along high-performance rollers, our bi-fold doors include innovative corner configuration options that allow you to install them in almost any context. Stylish, modern and practical, they also feature superior locks and weather-proofing to help keep you and your property safe.

### Commercial Bi-fold Doors

Meld indoors and outdoors together with our **Commercial** bi-fold doors. Creating maximum opening space with minimal effort, our bi-fold doors are precision engineered for ease of operation. They also feature sturdy stainless steel hinges and 4 point lever compression locks for superior strength and security. With maxi sizes and corner configurations available, our bi-fold doors can transform almost any space into a luxury indoor-outdoor experience. Where will you be installing yours?

## Performance Parameters

	Signature	Commercial
Frame sizes	100mm	100mm
Maximum door height	2400mm	3100mm
Maximum door width	6500mm	8000mm
Maximum panel width	840mm	1000mm
Maximum panel weight	40kg	90kg
Maximum water rating	300pa	300pa
Maximum wind rating	2200Pa ULS	6000Pa ULS
Maximum glass thickness (single glazed)	12.38mm	13.52mm
Maximum glass thickness (double glazed)	24mm	26mm
Maximum acoustic rating	Rw34	Rw35
Maximum bushfire rating	BAL 40	BAL 40
Lowest U-value (single glazed)	4.4	4.5
Lowest U-value (double glazed)	3.4	3.4

**Note:** Parameters are independent of each other and dependant on regional requirements.

# Features & Benefits

Signature . Commercial

## Lifestyle & Comfort

- Perfectly suited to indoor-outdoor entertainment areas thanks to fully folding doors
- Full openings allow you to maximise living space
- Independent access panel provides for entry and ventilation while other panels remain secure

## Design & Aesthetic

- Ingenious corner configurations allow for the creation of luxury indoor-outdoor spaces in a range of settings
- Consistent aesthetic and architectural symmetry with other Bradnam's windows and doors for easy design mixing

## Performance & Reliability

- Effortless opening and closing thanks to precision engineered roller system
- Reliable year-round weatherproofing with shrink-resistant Santoprene seals
- Custom glazing options to suit your preferences, including single and double glazing for thermal and acoustic insulation

## + Premium Features

### Commercial Only

- Large sizes enable doors to be configured for any space (maximum height: 3100mm, maximum width: 8000mm)
- Heavy duty 50mm sash provides superior strength and rigidity for peace of mind
- Durable stainless steel hinges allow for trouble-free operation – even for larger door panels
- Multi point lever compression locks provide dependable security on access panels



# 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 Signature and Commercial products to satisfy these needs.

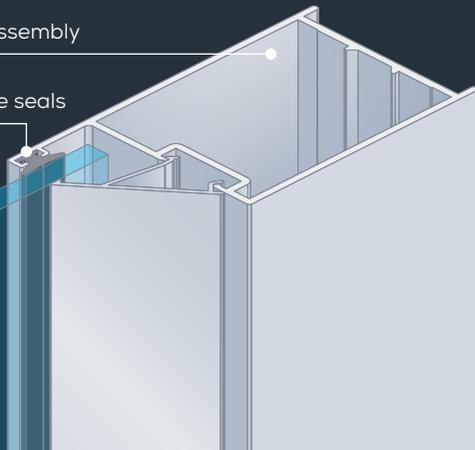
## Some of the possible benefits

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

Performance comes from **more than just glass**

Superior frame assembly

High performance seals



Signature . Commercial



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

### 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

## 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 BI-FOLD 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.

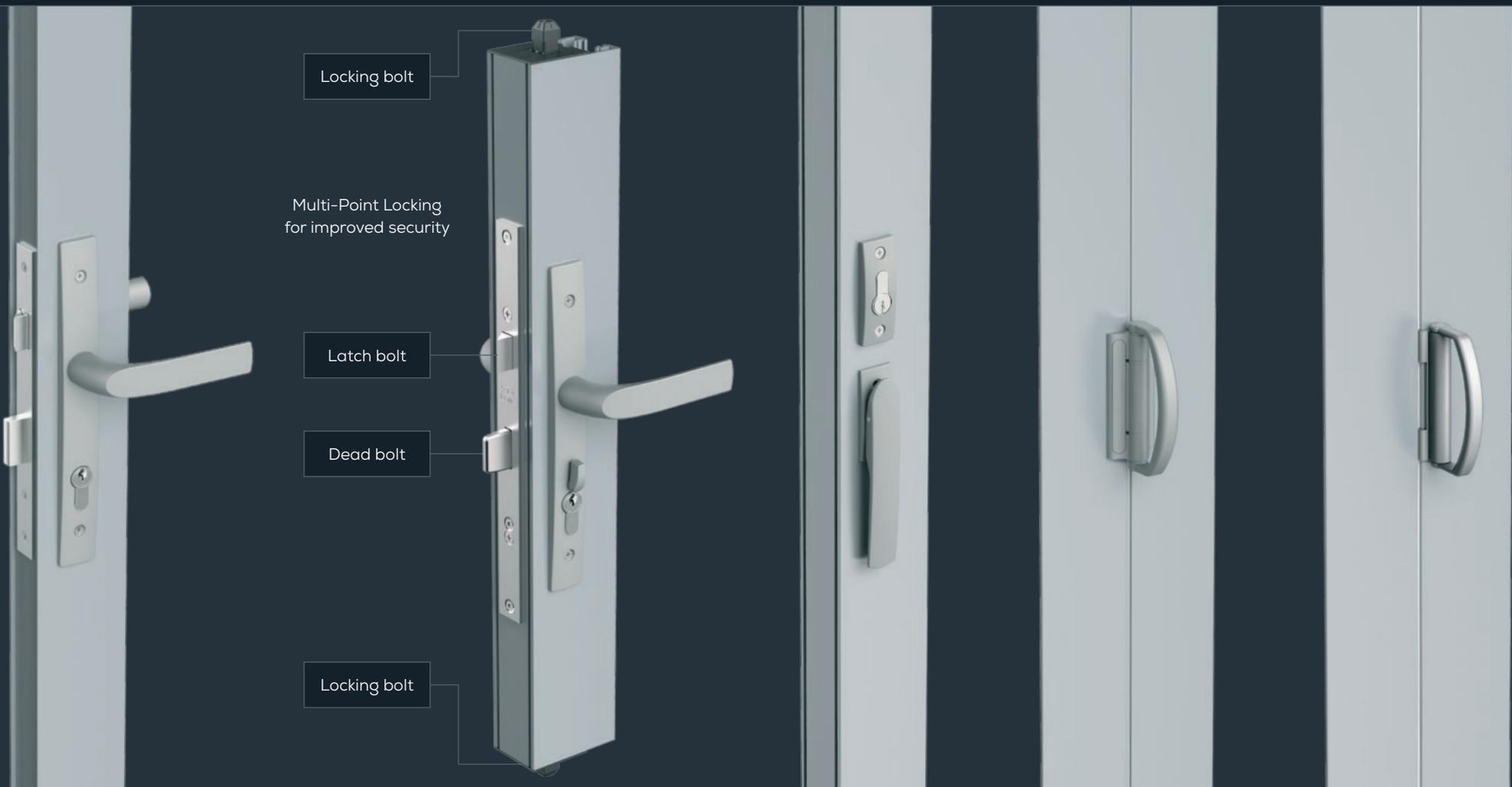
Black Matt	Black Gloss	White	Ultra Silver	Designer Silver	Stainless Steel Finish
SIGNATURE	.	.	.	.	.
COMMERCIAL	.	.	.	.	.

## SIGNATURE      COMMERCIAL

Locking lever

Signature pull handle

Commercial pull handle





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 & SAFETY SCREENS

SHOWER SCREENS

MIRRORS & WARDROBES

SPLASHBACKS & SHELVING



**Australian**  
Owned & Made

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

Note: Products may be subject to local variation, regulatory requirements and confirmation of structural performance



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Savi Constructions

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