



BRADNAM'S

HINGED DOORS

A fresh makeover for the traditional entry

 **Bradnam's**
windows & doors

Hinged Door Range

Our **hinged glass doors** will create a modern yet timeless entryway for your home. With single and double door configurations available, they have the versatility necessary to suit your chosen context.

Essential Hinged Doors

A traditional door style with a modern finish, our '**Essential**' hinged glass doors are a home owner favourite. They suit a variety of contexts and spaces. Install them as a standalone feature, or combine them with other Bradnam's windows for a stylish, light-maximising design.

Signature Hinged Doors

If you want a fresh, contemporary take on a classic door, Bradnam's '**Signature**' hinged glass doors are exactly what you're looking for. With a variety of design options, our hinged glass doors will suit almost any space in your home. Add to that our superior locks and optional security and it's clear you'd be crazy not to consider this attractive door option for your home.

Commercial Hinged Doors

With superior strength, hardware and security, Bradnam's **Commercial** hinged glass doors create a stylish entryway statement for any business or designer home. Featuring a strong 50 mm sash, stainless steel fastenings and heavy-duty deadlocks, they're an incredibly practical choice of door. And with their stylish design and range of architectural hardware options, our commercial hinged doors are an aesthetic choice as well.

Performance Parameters

| | Essential | Signature | Commercial |
|---|------------|------------|------------|
| Frame sizes | 100mm | 125mm | 100mm |
| Maximum door height | 2450mm | 2450mm | 2700mm |
| Maximum door width | 1936mm | 1936mm | 2000mm |
| Maximum panel width | 1000mm | 1000mm | 1000mm |
| Maximum panel weight | 50kg | 50kg | 80kg |
| Maximum water rating | 600pa* | 150pa^ | N/A |
| Maximum wind rating | 4000Pa ULS | 4000Pa ULS | N/A |
| Maximum glass thickness (single glazed) | 12.38mm | 12.38mm | 13.52mm |
| Maximum glass thickness (double glazed) | 24mm | 24mm | 24mm |
| Maximum acoustic rating | Rw33 | Rw33 | Rw34 |
| Maximum bushfire rating | BAL 40 | BAL 40 | BAL 40 |
| Lowest U-value (single glazed) | 4.4 | 4.2 | 4.6 |
| Lowest U-value (double glazed) | 3.4 | 3.1 | 3.4 |

* Open out & single leaf only

^ Single leaf only

Features & Benefits

Essential . Signature . Commercial

Lifestyle & Comfort

- Designed to fit almost any context including small balconies and other areas with restricted opening space
- Safety-first design with no exposed sharp edges to keep people and pets safe

Design & Aesthetic

- Architectural symmetry with the entire Bradnam's range allows for seamless design integration
- Concealed fixings create a sleek and modern finish
- Ideal as a feature piece in combination with Bradnam's windows such as hi lites and side lites

Performance & Reliability

- Thorough weather proofing with Santoprene seals to protect against the elements
- Customisable glazing to suit your needs, including single and double glazing

+ Premium Features

Essential and Signature Only

- Superior security provided with optional multi-point lever compression lock

Signature Only

- Optional security or insect screens protect your home against unwanted visits from humans and insects

Commercial Only

- Architectural hardware customisation thanks to compatibility with a broad range of options
- Consistent aesthetic thanks to 50mm deep rails that match stile depth
- Maximum strength and rigidity courtesy of heavy duty 50mm sash
- Stainless steel fixings are not only stylish, but also reduce the chance of corrosion
- Superior security with deadlock included as a standard feature



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.

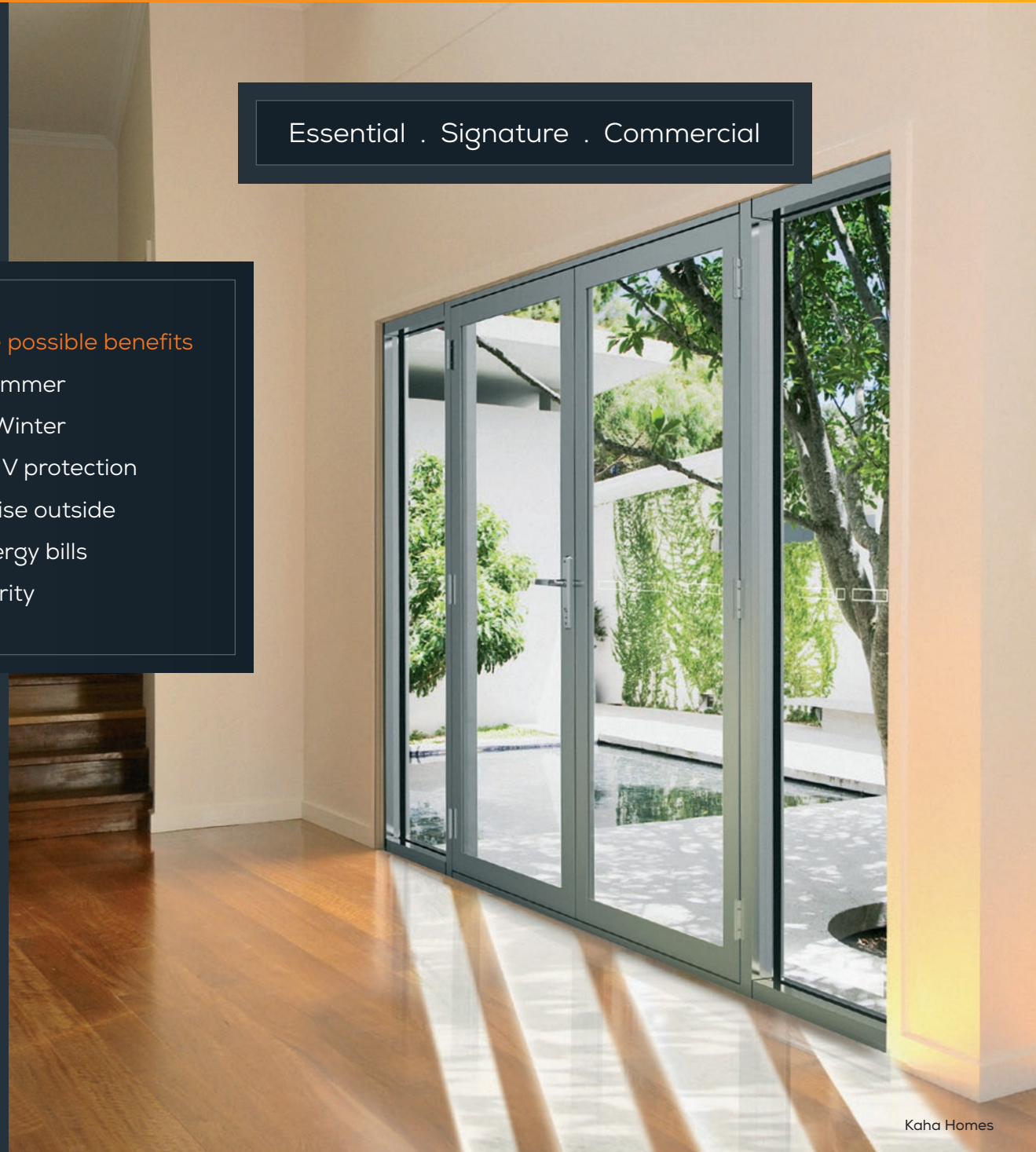
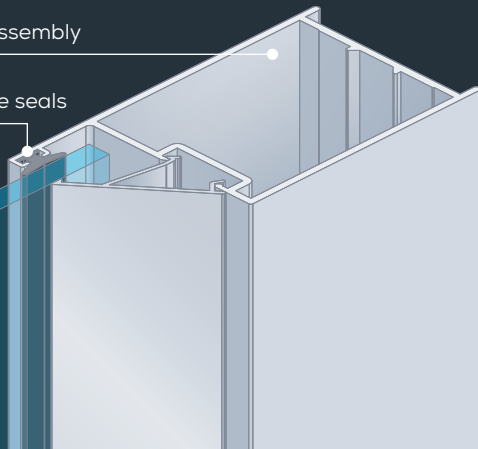
Some of the possible benefits

- Cooler in Summer
- Warmer in Winter
- Enhanced UV protection
- Minimise noise outside
- 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, 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

HINGED DOORS

Essential . 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 |
|------------|------------|-------------|-------|--------------|-----------------|------------------------|
| ESSENTIAL | | • | • | • | • | • |
| SIGNATURE | | • | • | • | • | • |
| COMMERCIAL | | • | • | • | • | • |

ESSENTIAL

SIGNATURE

COMMERCIAL

Flush bolt

Twin bolt



Locking bolt

Multi-Point Locking
for improved security

Latch bolt

Dead bolt

Locking bolt

Note: Flush or Twin bolts are required for double leaf configurations



For more information call Bradnam's on
1300 WINDOWS 1300 946369
or visit bradnams.com.au

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



Bradnam's
windows & doors

Bradnam's Windows and Doors . QBCC Act lic 58885
© Bradnam's Windows and Doors Nov 2016