



BRADNAM'S

# CASEMENT WINDOWS

Traditional style and elegance  
for today's modern homes



**Bradnam's**  
windows & doors

Englehart Homes

# Casement Window Range

If you're looking to invite fresh air into your home, you can't look past **casement windows**. Strong, secure and stylish, Bradnam's casement windows are a long established favourite with a range of practical benefits.

## Essential Casement Windows

Welcome the fresh air into your home with our '**Essential**' casement windows. An old-style favourite reimaged in a contemporary setting, our casement windows have an almost 90 degree opening angle and are great for ventilation.

## Signature Casement Windows

Architectural, sturdy and oh-so-very classy, our '**Signature**' casement windows accentuate picturesque views with a 'picture frame' look created with improved mitre joints and narrow frame profiles.

## Signature LB Casement Windows

Our premium '**Signature Lockbar**' casement windows are strong, secure and stylish. Best of all, optional security and insect screens can be installed to keep bugs and intruders out without compromising access to the handle.

# Performance Parameters

	Essential	Signature	Signature LB
Frame size	52mm	100mm	100mm
Maximum window height	1800mm	1800mm	2400mm
Maximum window width	3440mm	3440mm	3440mm
Maximum panel width	860mm	860mm	860mm
Maximum panel weight	42kg	42kg	42kg
Maximum water rating	600Pa	600Pa	600Pa
Maximum wind rating	4500Pa ULS	4500Pa ULS	6000Pa 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)	4.9	5.1	5.0
Lowest U-value (double glazed)	3.0	3.5	3.5

**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.



## Standard Features

Essential . Signature . Signature LB

- Ergonomic and easy-to-use handle
- Easy operation thanks to stainless steel stays
- Wide openings invite fresh air into your home
- Combine with fixed windows to create a feature wall
- Curtain-friendly design protects window furnishings from damage
- High-quality window seals provide superior protection against the elements
- Architectural symmetry with other Bradnam's windows and doors
- Fully compliant with relevant Australian Standards



## Premium Features

Signature . Signature LB

### Signature . Signature LB

- Available in larger window sizes
- Superior structural integrity with a larger 100mm frame

### Signature LB only

- Foldable handle for convenience
- Superior safety with a multi-point lock system
- Glass can be replaced from the inside of the building – ideal for multi-storey projects

## Optional Upgrades

Essential . Signature . Signature LB

- Save on electricity bills with double glazing
- Reduce noise by incorporating our Sound Smart™ system
- Openings can be restricted for upper storey windows
- Create a Hamptons look with colonial bars
- Suitable for cyclonic regions
- Bushfire rated – certified up to BAL 40

### Signature LB only

- Wide range of screening solutions are available
- Keys can be 'keyed alike' with Bradnam's doors for convenience<sup>1</sup>

<sup>1</sup> Excludes patio bolts and commercial hinged & pivot doors



# Smart Solutions

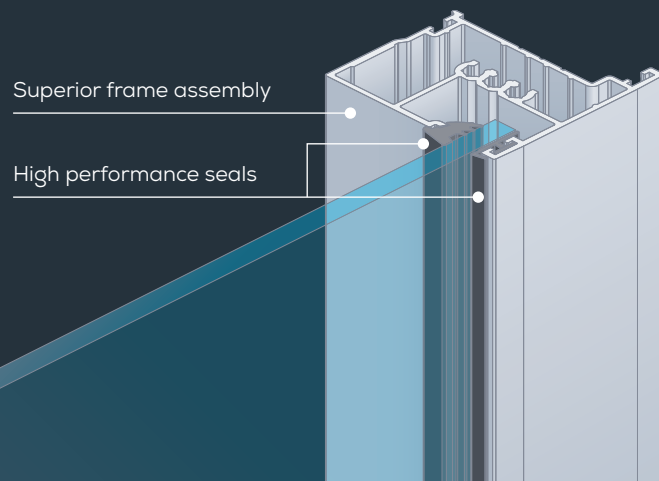
High Performance Windows and Doors

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



Essential . Signature . Signature LB



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

- Reduce 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



# CASEMENT WINDOWS

Essential . Signature . Signature LB



# Handles

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

Black

White

Ultra Silver

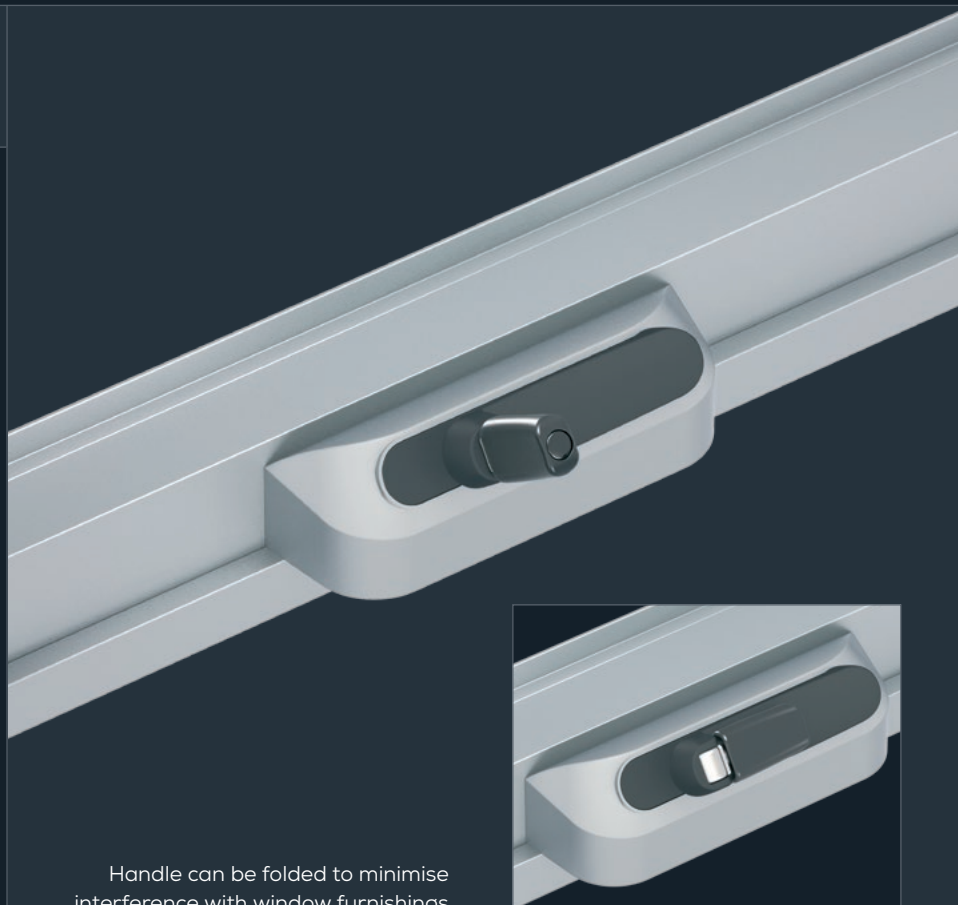
ESSENTIAL	•	•	•
SIGNATURE	•	•	•
SIGNATURE LB	•	•	•

SIGNATURE LB

ESSENTIAL

SIGNATURE

Lever & key locking system



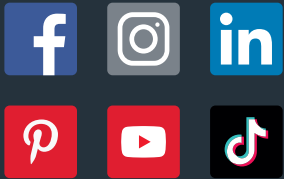
Handle can be folded to minimise interference with window furnishings







VISIT US ON SOCIAL MEDIA



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 & doors

Build Art Projects

Bradnam's Windows and Doors . QBCC Act lic 58885  
© Bradnam's Windows and Doors . v3 Nov 2023