



NORTH EAST GLASS

CASEMENT WINDOWS

Traditional style and elegance
for today's modern 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 LB**' 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) | 5.5 | 5.1 | 5.0 |
| Lowest U-value (double glazed) | 4.7 | 3.6 | 3.5 |

Features & Benefits

Essential . Signature . Signature LB

Lifestyle & Comfort

- Near 90 degree opening angle invites fresh air into your home
- Curtain-friendly design protects window furnishings from sharp edges
- Safety-first design with no exposed sharp edges

Optional

- Openings can be restricted for upper storey windows
- Lockable handles for extra security

Design & Aesthetic

- 'Picture frame' look created with improved mitre joints
- Architectural symmetry with other Bradnam's windows and doors
- Can be combined with fixed windows to create a design feature

Performance & Reliability

- Effortless operation thanks to stainless steel stays
- Year-round weather proofing facilitated by high quality window seals

Optional

- Save on energy bills and reduce outside noise with double glazing
- Bushfire rated – certified up to BAL 40

+ Premium Features

Signature and Signature LB Only

- Superior structural integrity with larger 100mm frame width

Signature LB Only

- Folding handles limit interference with window furnishings
- Wide range of optional screening available
- Effortless operation of large sashes thanks to dual arm stainless steel stays
- Lever and key operated multi point locking system
- Sleek finish, no unsightly screws visible

Smart Solutions

High Performance Windows and Doors

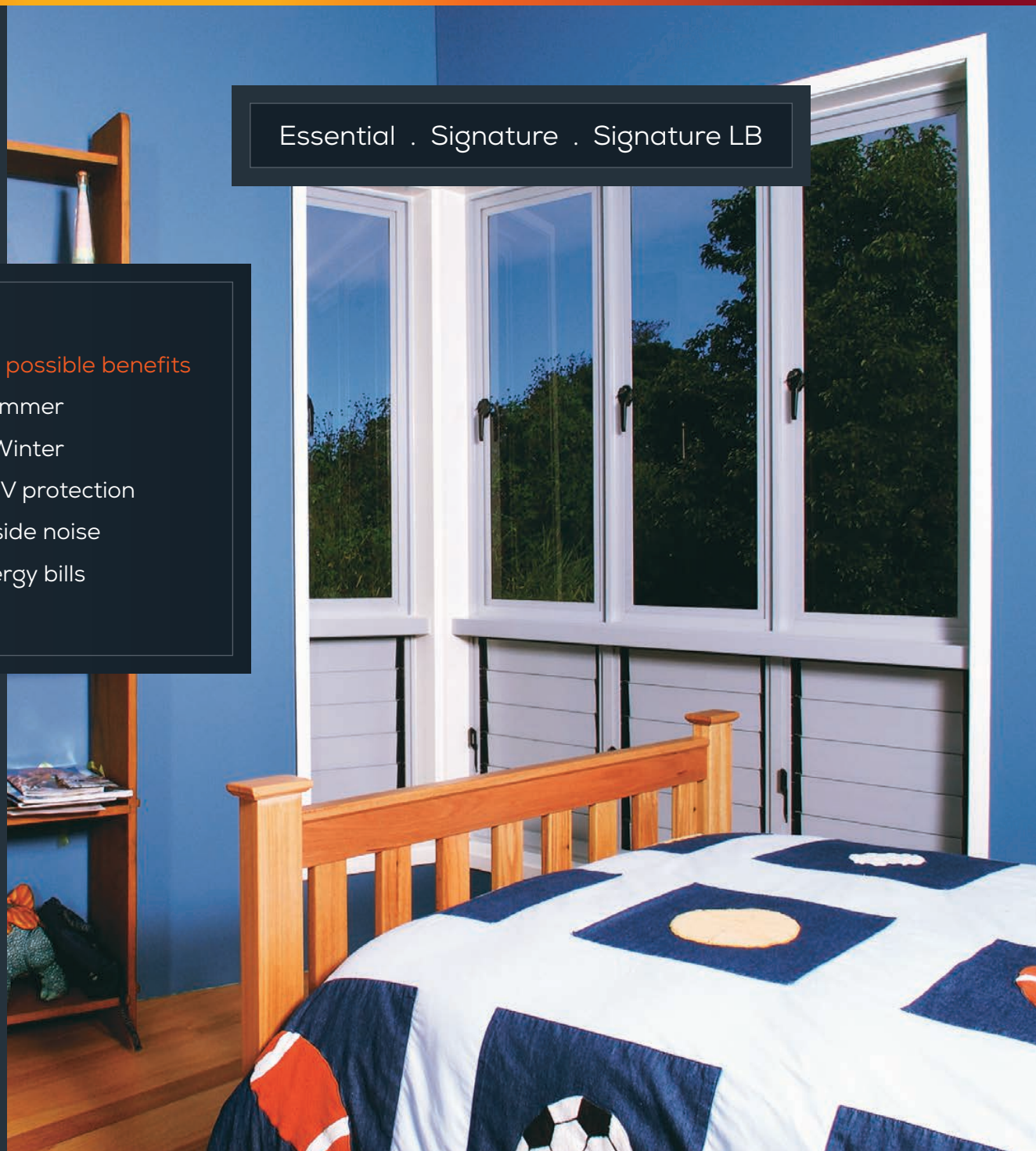
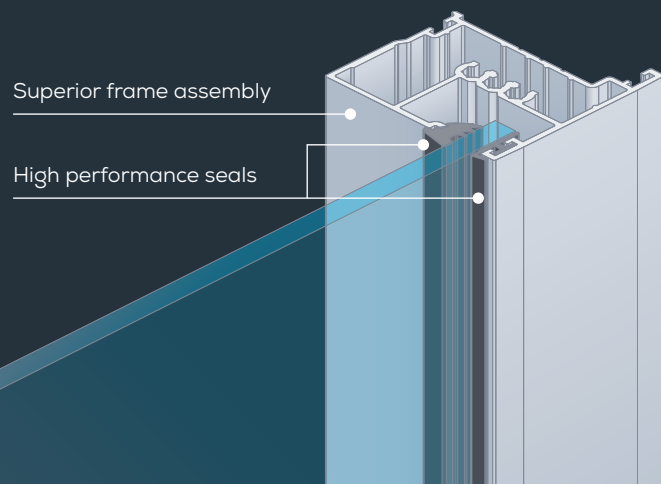
Building in today's environment demands the need to satisfy energy, acoustics, security and bushfire requirements. Bradnam's **Smart Solutions** range is designed to augment all Essential, Signature and Signature LB products to satisfy these needs.

Some of the possible benefits

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

Essential . Signature . Signature LB

Performance comes from **more** than just glass



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



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 | Stainless Steel Finish |
|--------------|-------------|-------|--------------|------------------------|
| ESSENTIAL | • | • | • | • |
| SIGNATURE | • | • | • | • |
| SIGNATURE LB | • | • | • | |

SIGNATURE LB

ESSENTIAL

SIGNATURE

Lever & key locking system



Handle can be folded to minimise interference with window furnishings





**For more information contact
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WINDOWS & DOORS

INSECT & SECURITY SCREENS

SHOWER SCREENS

MIRRORS & WARDROBES

GLASS SPLASHBACKS



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.



North East Glass

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