



NORTH EAST GLASS

DOUBLE HUNG WINDOWS

A modern refinement of a classic look

Double Hung Window Range

Double hung windows allow you to enjoy the benefits of natural light and air in any context in your home, including areas with limited opening spaces. Our double hung windows are a long-standing customer favourite. They are secure, easy to operate and available in a range of sizes and configurations.

Essential Double Hung Windows

If opening space or pedestrian safety are a concern, you can't look past our 'Essential' double hung windows. Available in large-size panels, our double hung windows have easily-adjustable top and bottom hung sashes, giving you full control over their position at any time. Balancing ventilation-control with superior weather-proofing, they can be installed in a range of spaces and configurations.

Signature Double Hung Windows

Thanks to their stabilising roller and multi-spring balance system, our 'Signature' double hung windows are so easy to operate, you'd be forgiven for mistaking them as regular horizontal sliding windows! Available in a range of sizes, including wide and tall, they can fit a variety of different contexts and spaces. With high-quality locks, frame colours to suit every home and optional insect or security screen installation, our Signature double hung windows are the premium, must-have adaption of this classic window style.

Performance Parameters

	Essential	Signature
Frame size	52mm	100mm
Maximum window height	2100mm	2450mm
Maximum window width	3010mm	3690mm
Maximum panel width	900mm	1230mm
Maximum panel weight	22kg	42kg
Maximum water rating	450Pa	600Pa
Maximum wind rating	4500Pa ULS	6000Pa ULS
Maximum glass thickness (single glazed)	6.38mm	12.76mm
Maximum glass thickness (double glazed)	N/A	20mm
Maximum acoustic rating	Rw32	Rw35
Maximum bushfire rating	BAL 40	BAL 40
Lowest U-value (single glazed)	4.3	4.8
Lowest U-value (double glazed)	N/A	3.5

Features & Benefits

Essential . Signature

Lifestyle & Comfort

- Ventilation in restricted spaces thanks to vertical opening design
- Airflow can be directed through the top and/or bottom of the window
- Curtain-friendly design protects window furnishings from sharp edges

Optional

- Openings can be restricted for upper storey windows
- Wide range of screening solutions available
- Lockable handles for extra security

Design & Aesthetic

- Architectural symmetry with other Bradnam's windows and doors
- Stylish and modern handle
- Can be combined with fixed windows to create a design feature

Performance & Reliability

- Easy window movement thanks to the engineered spring balances
This feature is not applicable to counter balance double hung window
- Year-round weatherproofing with high-quality window seals

Optional

- Bushfire rated – certified up to BAL 40

+ Premium Features

Signature Only

- Easy to operate large sashes with unique stabilising roller system
- Save on energy bills and reduce outside noise with optional double glazing
- Superior structural integrity with larger 100mm frame width



Quality Innovative Constructions

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 and Signature products to satisfy these needs.

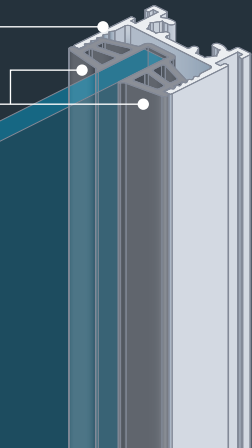
Some of the possible benefits

- 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



Essential . Signature



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

* 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

DOUBLE HUNG WINDOWS

Essential . Signature



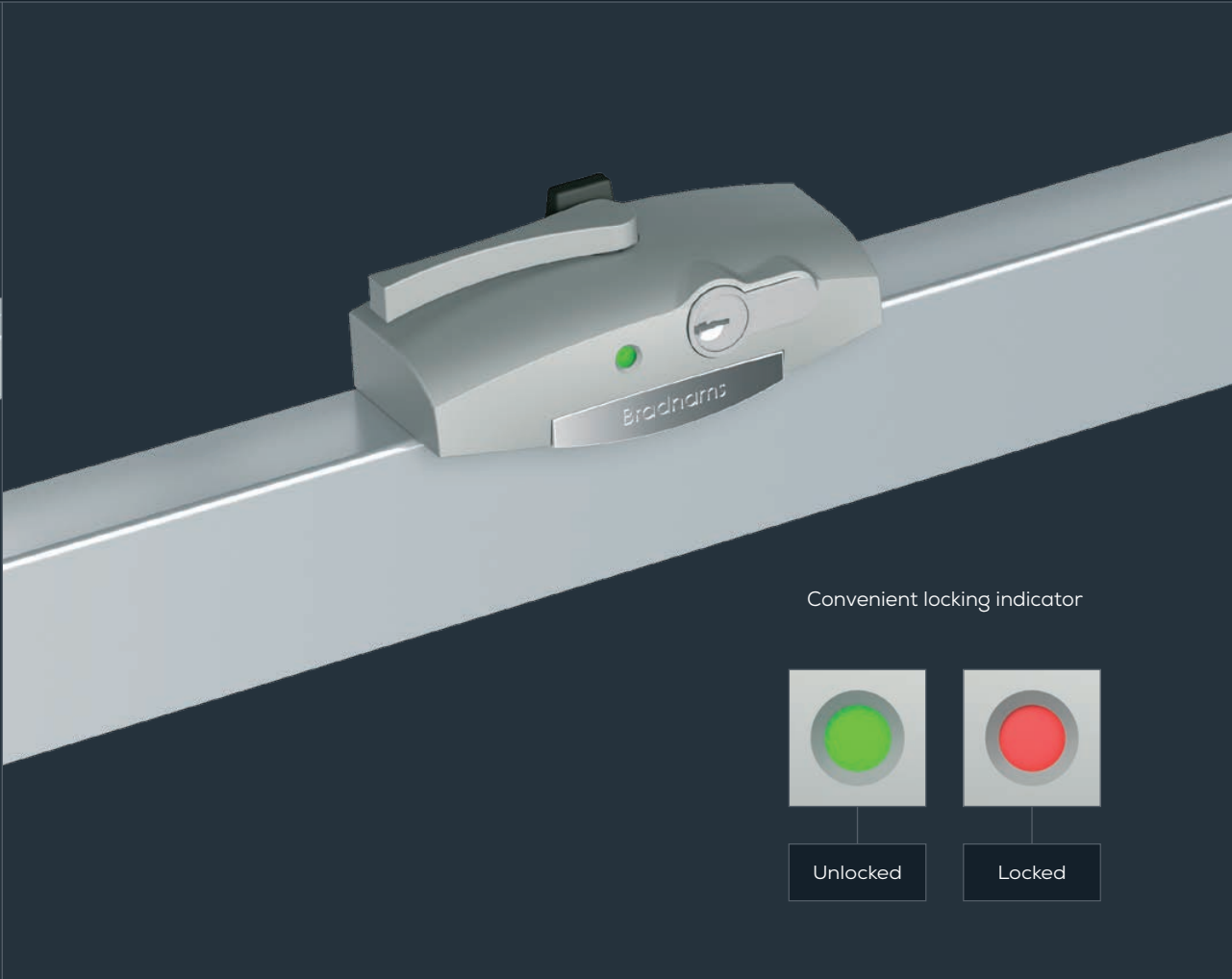
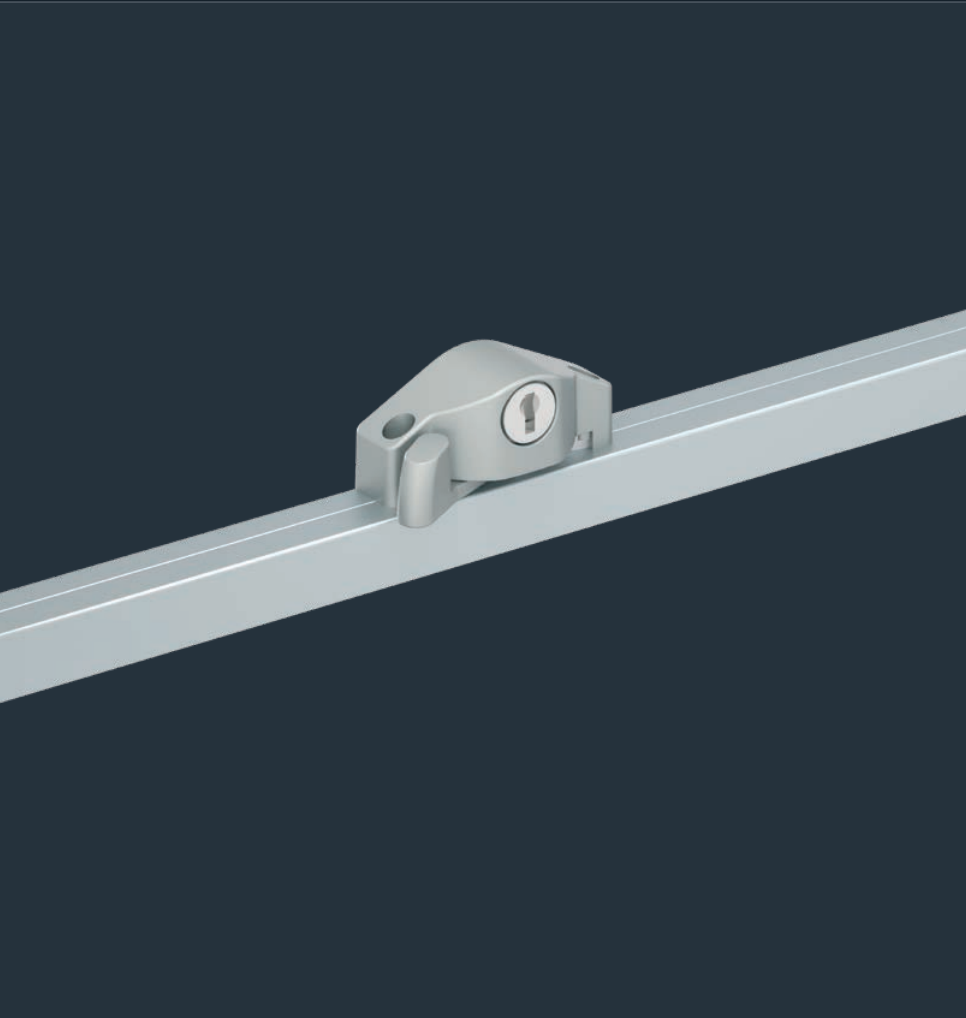
Hardware

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		•	•	•	

ESSENTIAL

SIGNATURE



Convenient locking indicator



Unlocked



Locked



**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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