



NORTH EAST GLASS

BI-FOLD WINDOWS

Nothing between you and a view



Bi-fold Window Range

Whether you're after wide opening spaces, unobstructed views, or a stylish and functional servery window, Bradnam's **bi-fold windows** have got you covered. Secure, versatile and chic, Bradnam's bi-fold windows collection features all the bells and whistles you need – including some you probably haven't thought of yet.

Signature Bi-fold Windows

Ideal as a servery window, or simply for maximum air and light, our 'Signature' bi-fold windows suit a number of different contexts. With an effortless roller system that allows you to create a full opening, you can choose to install your bi-fold windows so that they stack to one or both sides.

Commercial Bi-fold Windows

Enjoy the benefits of maximum opening space, ventilation and light with our **Commercial** bi-fold windows. Strong, secure and suitable for a range of contexts, these bi-fold windows feature stainless steel hinges and a superior locking system. Feature them as a servery window, or use them as a standalone statement.

Performance Parameters

	Signature	Commercial
Frame sizes	100mm	100mm
Maximum window height	2000mm	2000mm
Maximum panel width	840mm	1000mm
Maximum panel weight	40kg	40kg
Maximum water rating	300pa	300pa
Maximum wind rating	2200Pa ULS	2200Pa ULS
Maximum glass thickness (single glazed)	12.38mm	12.38mm
Maximum glass thickness (double glazed)	24mm	24mm
Maximum acoustic rating	Rw34	Rw35
Maximum bushfire rating	BAL 29*	BAL 29*

* Screens are compulsory to achieve a BAL rating, must be fitted internally.

Features & Benefits

Signature . Commercial

Lifestyle & Comfort

- Ideal for indoor-outdoor entertainment in your home or business when installed as a servery window
- Maximises natural ventilation with wide openings to invite fresh air into your home
- Multiple stacking configurations allow you to choose windows that stack to one or both sides

Design & Aesthetic

- Architectural symmetry with other Bradnam's windows and doors for effortless design integration

Performance & Reliability

- Easy opening and smooth sliding thanks to precision engineered roller system
- Weather proofing for every climate with shrink-resistant Santoprene seals
- Thermal and acoustic insulation available with various glazing options including single and double glazing
- Robust 100mm frames ensure durability and superior strength

+ Premium Features

Commercial Only

- Multi-point lever compression locks for enhanced security on access panels
- Stainless steel hinges allow for trouble-free operation



Smart Solutions

High Performance Windows and Doors

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 Signature and Commercial products to satisfy these needs.

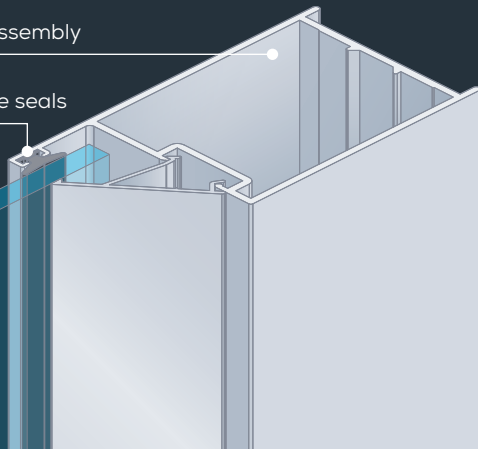
Some of the possible benefits

- 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

BI-FOLD WINDOWS

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

Signature pull handle

Commercial pull handle

Flush bolt lever

Twin bolt lever





For more information contact
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WINDOWS & DOORS

INSECT & SAFETY SCREENS

SHOWER SCREENS

MIRRORS & WARDROBES

SPLASHBACKS



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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