



# BRADNAM'S HYBRID AWNING WINDOW

BRIDGING THE GAP BETWEEN INNOVATION AND AFFORDABILITY



# THE CHALLENGE

Australia's evolving energy efficiency standards are pushing the building industry to adapt – fast. Achieving a 7-star NatHERS rating is now a baseline requirement for new homes, aimed at reducing environmental impact and long-term energy costs. But meeting these standards with architectural homes isn't always straightforward. In fact, it's often where budgets begin to stretch, timelines get tight, and design intentions are tested.

This scenario creates a familiar challenge:

**How do you balance future-focused design and energy compliance without compromising your budget?**



### Double Glazed

- Enhanced Insulation
- Energy Efficient
- Cost Effective
- Extensive Product Range
- Architectural Consistency

### Double Glazed

### Thermal Break

### Thermal Break

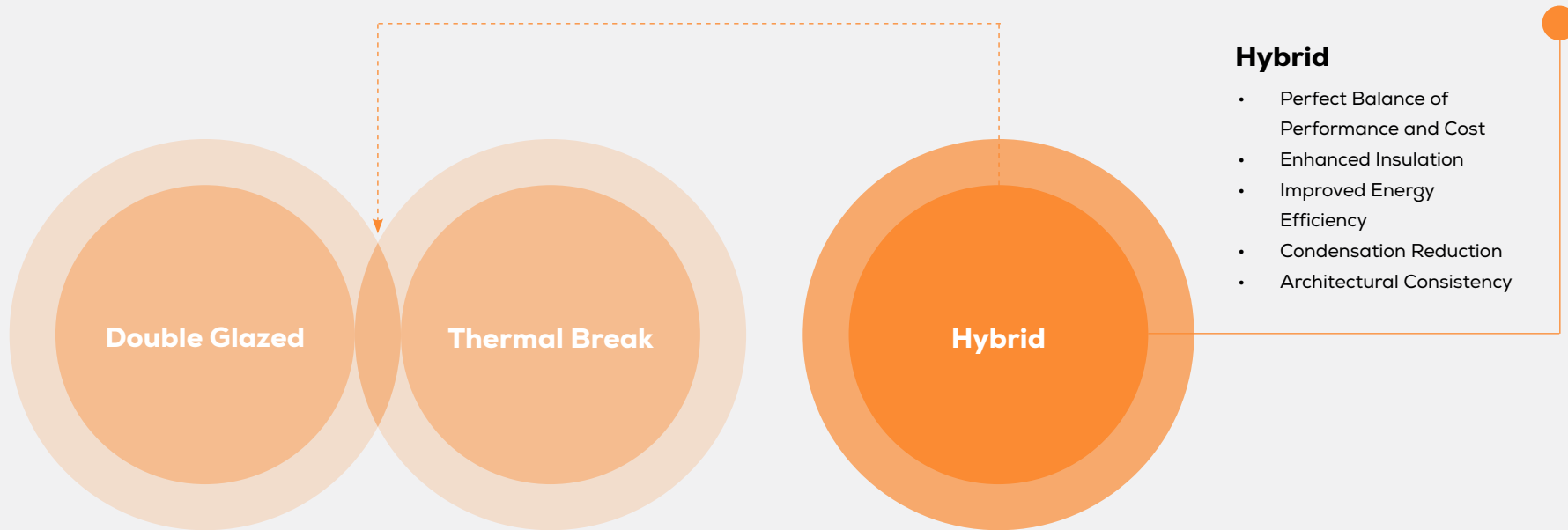
- Superior Thermal Barrier
- Premium Energy Performance
- Condensation Reduction
- Extensive Product Range
- Architectural Consistency

Double Glazing and Thermal Break have long delivered dependable performance, each offering distinct advantages. However, as architectural requirements evolved, achieving 7-star performance within budget has increasingly become more difficult. What if there was a smarter alternative to meet these challenges?

## THE SOLUTION

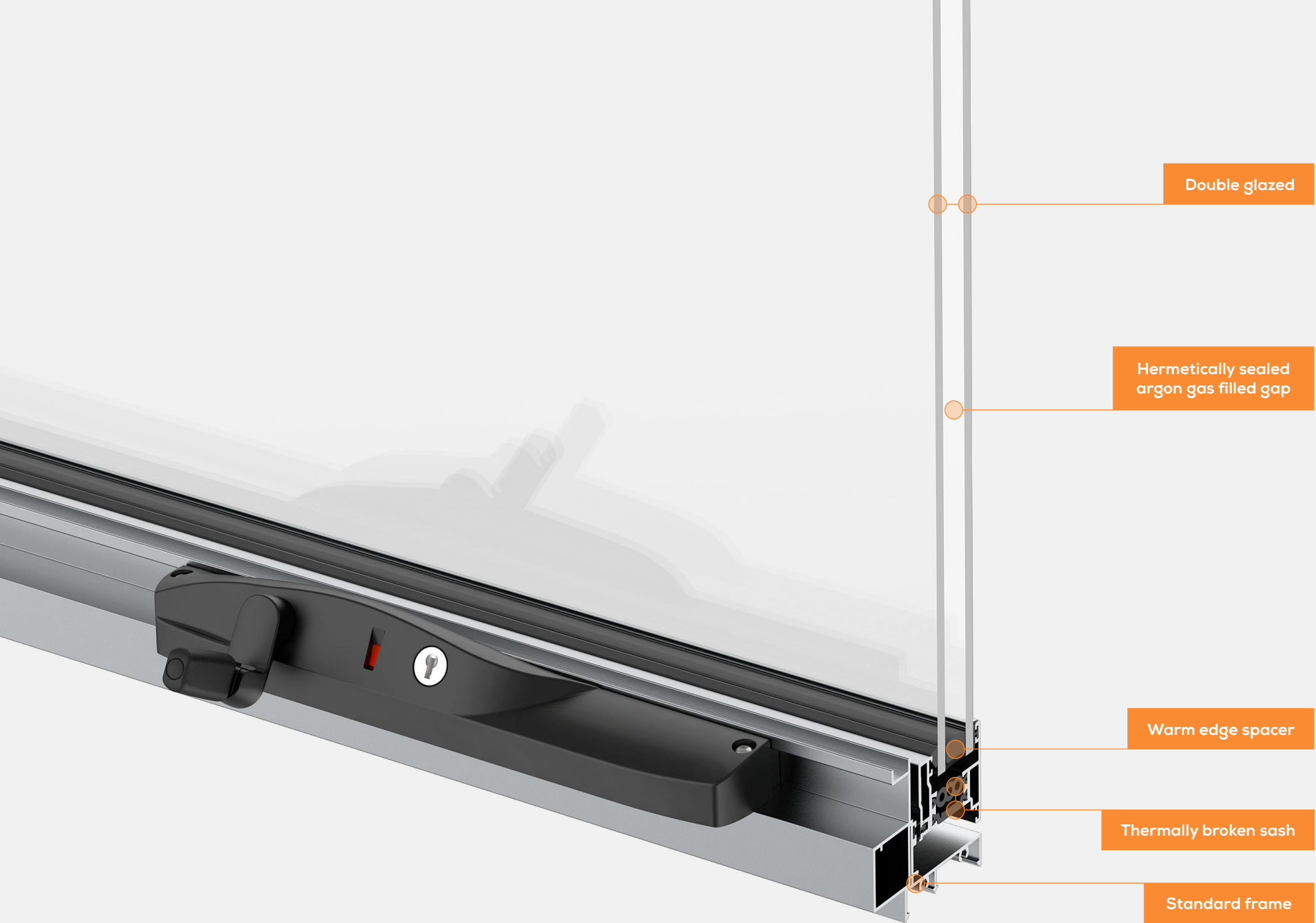
Bradnam's **Hybrid Awning Window** bridges the gap between energy efficiency and affordability - delivering a smart, reliable solution to meet architectural design requirements and stringent 7-star NatHERS requirements without breaking the budget.

Engineered to work alongside double glazing and thermal break systems, the **Hybrid Awning Window** offers **a smarter, more efficient path** to achieving 7-star energy requirements.







By strategically pairing the **Hybrid Awning Window** with Bradnam's double glazed or thermally broken systems, you can confidently meet design requirements, comply with NatHERS 7-star requirements and reduce energy consumption - all while staying within your budget.





# KEY FEATURES

-  Ergonomic foldable handle for convenience
-  Use key to lock sash in a slightly open position
-  Chains are made of stainless steel and can be upgraded to twin chains
-  Upgrade locks to 'key alike' with Bradnam's doors  
\*Excludes patio bolts and commercial hinged & pivot doors\*

When measuring the energy efficiency and overall performance of the **Hybrid Awning Window** the proof is undeniable.



	Essential	Signature
U-Value	2.4	3.1
Frame Size	52mm	100mm
Maximum Water Rating	450Pa	450Pa
Maximum Wind Rating	3300Pa ULS	3300Pa ULS
Maximum Acoustic Rating	Rw37	Rw36
Maximum Bushfire Rating	BAL 40	BAL 40







# Design Consistency Across Every High-Performance System

What makes the **Hybrid Awning Window** even more versatile is how seamlessly it integrates with double glazed and thermal break solutions – not just in performance, but in appearance. Designed with architectural symmetry in mind, its profiles are nearly indistinguishable from full thermal break and double glazed windows, making it the ideal choice for projects where visual consistency matters.

Engineered to exceed rigorous 7-star NatHERS standards, these windows deliver exceptional thermal performance without compromising on style. Their sleek, streamlined profiles blend seamlessly into any architectural aesthetic, proving that high-performance windows don't disrupt the visual harmony of a design.

ARCHITECTURAL  
SYMMETRY





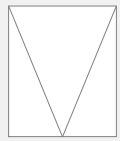


# CONFIGURATIONS FOR MODERN LIVING

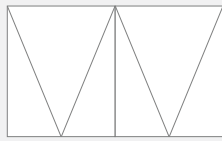
Available in various configurations, the **Hybrid Awning Window** offers flexibility to suit your project's needs – whether that be timeless simplicity or a more dynamic layout. Both are available in a curated range of frame colours and glass finishes to balance natural light, privacy, and energy efficiency without sacrificing visual impact.



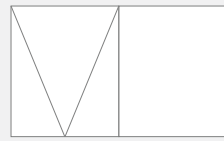
## STANDARD CONFIGURATIONS



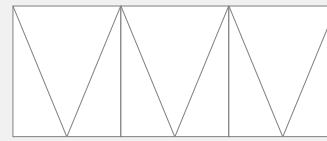
A



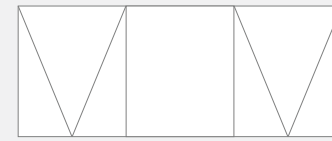
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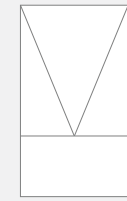
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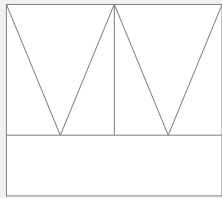
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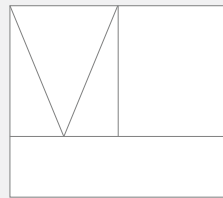
AFA



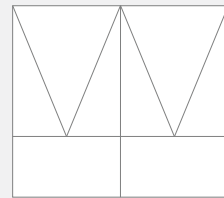
A/F



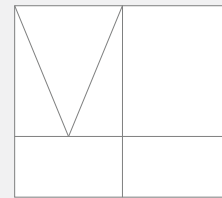
AA/F



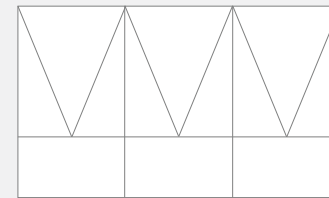
AF/F



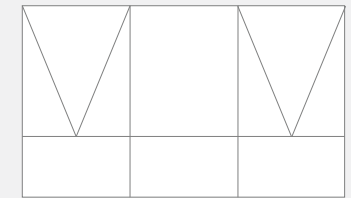
AA/FF



AF/FF

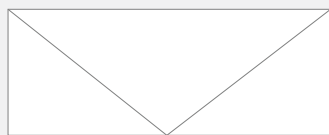


AAA/FFF



AFA/FFF

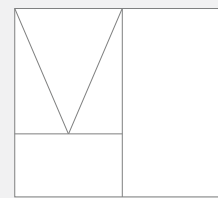
## DESIGNER CONFIGURATIONS



A - wide



A - tall



A/F-F



AAAAA



AFFA



A/A/A



F/A/F

Other designer configurations are available.

# CUSTOMISE WITH COLOUR

## POPULAR FRAME COLOURS



Textura® Black



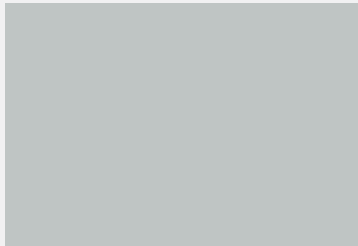
Textura® Monument



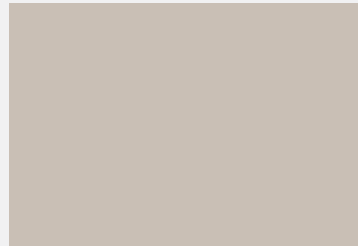
Textura® Woodland



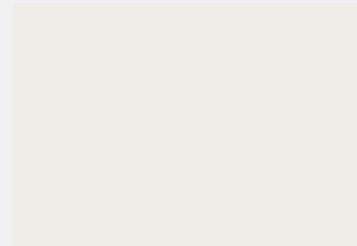
Textura® Basalt



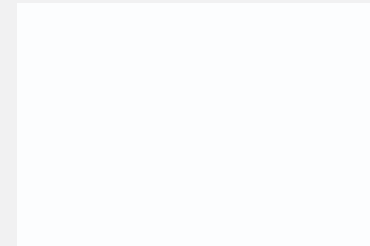
Textura® Silver



Textura® Dune



Textura® Surfmist



Textura® White

## WINDER OPTIONS



SINGLE CHAIN WINDER



TWIN CHAIN WINDER

Winders are available in three colours: Black, White and Ultra Silver.

# WHEN IT COMES TO 7-STAR HOMES, WE'RE READY.

Visit our website for more information  
and free resources on achieving 7-stars.  
We are here to help.

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### Australian Owned & Made

Bradnam's products are proudly made in Australia and designed specifically to meet all Australian conditions.

Product availability, 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.

