

# Envira Collection



LET'S RAISE **THE BAR.**

Thermally broken windows and doors for the ultimate in thermal performance and comfort for your home.



## Raise the bar with the Envira Collection of thermally broken energy efficient windows and doors

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With exceptional energy performance matched with striking, minimalistic looks, you can create a home of comfort and quality with our Envira Collection. Our tried-and-tested reputation for innovation and reliability is at the heart of this Australian-designed range.

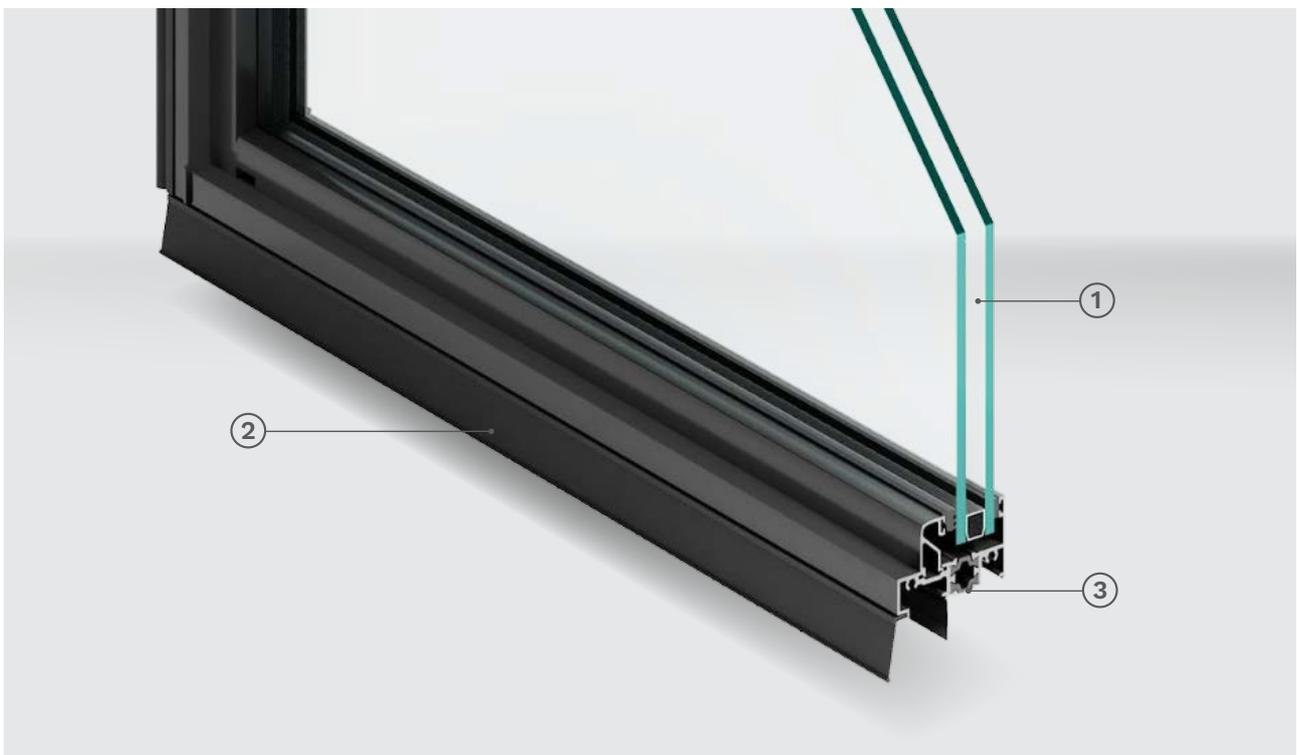
- Stegbar are renowned for quality and craftsmanship, making windows and doors for nearly 80 years.
- Double-glazing, offered as standard, prevents heat and cold transfer between inside and outside, reduces energy bills and offers year-round comfort.
- Available in a slimline residential frame or a bold architectural style frame.
- U-values as low as 1.4 for windows and 1.7 for doors.
- Straight-cut sashes and a square slimline frame create a minimalist style.
- Flexible and compatible with a range of performance, styling, and sizing preferences.
- A range of glazing options to improve comfort, serenity, security and privacy.
- No changes to the way you build. The Envira Collection was designed to be installed the same way as our residential aluminium frames.
- Trim and finishing options to suit a variety of build-in methods.
- Rigorously tested to Australian Standards and backed by a 10-year warranty.





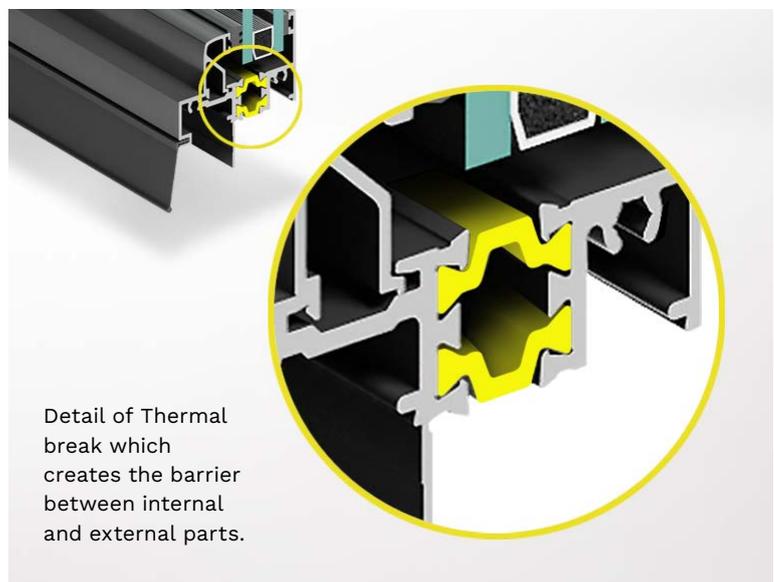
# How do Thermally Broken Windows and Doors Work?

Thermally broken windows and doors use an aluminium frame with a polyamide strip separating the internal and external sections of the frame. This nylon-like strip reduces the amount of heat or cold transferred into a home, making it more comfortable and energy efficient.



## KEY FEATURES

1. Double glazing provides excellent thermal and acoustic performance
2. Available in a slimline residential profile, or a bolder architectural style frame.
3. Thermal break creates a barrier between internal and external parts of the frame.



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## FAQ's

### WHAT DOES THERMALLY BROKEN MEAN?

A thermally broken window or door has a built-in barrier that separates the inside and outside of the frame.

### HOW DOES IT WORK?

The two layers of glass and the thermal break in the frame significantly reduce the transfer of heat and cold between the inside and the outside.

### WHAT'S THE BENEFIT?

Thermally broken windows and doors make your home more comfortable and energy efficient.

### WHAT ARE U-VALUES?

U-values indicate the amount of heat loss or gain through the glass. When looking at U-values, lower numbers are better – lower U-values signify better insulation and greater energy efficiency.



# EnviraSlim Window and Door Collection



## AWNING WINDOW

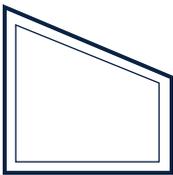
### OPERATION:

Hinged at the top, opens at the bottom.

### FEATURES & BENEFITS:

- Best performing energy efficient window type.
- U-values as low as 2.0
- Protection against the elements even when open.
- Excellent acoustic performance.
- Range of size and configuration options to suit your building style.

**STEGBAR**



## FIXED AND RAKED WINDOWS

### OPERATION:

Stationary.

### FEATURES & BENEFITS:

- A range of window shapes and customising options.
- Combine with other windows to create your own unique window design.
- U-values as low as 1.4.
- Bring natural light to dark spaces in your home or simply add visual interest.
- Individual windows up to 3 square metres of glass.



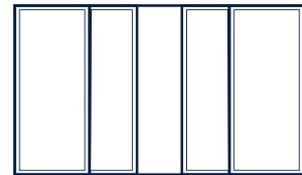
## SLIDING WINDOW

### OPERATION:

Slides left or right on a smooth gliding track.

### FEATURES & BENEFITS:

- Offers superb ventilation.
- Hardware colour options.
- Low profile lock which can be easily opened with one hand.
- High quality rollers for smooth operation.
- Perfect for locations where space is restricted.



## SLIDING AND STACKING DOOR

### OPERATION:

Panels slide left, right, or bi-parting.

### FEATURES & BENEFITS:

- Multiple hardware options and colours.
- Smooth operating and durable aluminium track.
- Sliding Door configuration options of two panels (left or right sliding) or four panels (bi-parting in the centre).
- Stacking Door configurations of three, four and six panels in left, right or bi-parting options.
- Panels are available up to 2600mm high and 1500mm wide subject to site conditions.

# EnviraLuxe Window and Door Collection

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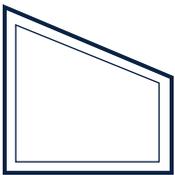
## AWNING WINDOW

### OPERATION:

Hinged at the top, opens at the bottom.

### FEATURES & BENEFITS:

- Best performing energy efficient window type.
- U-values as low as 2.0
- Protection against the elements even when open.
- Excellent acoustic performance.
- •Range of size and configuration options to suit your building style.



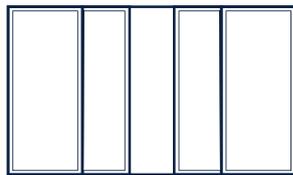
## FIXED AND RAKED WINDOWS

### OPERATION:

Stationary.

### FEATURES & BENEFITS:

- A range of window shapes and customising options.
- Combine with other windows to create your own unique window design.
- Bring natural light to dark spaces in your home or simply add visual interest.
- U-values as low as 1.5.
- Individual windows up to 5 square metres of glass.



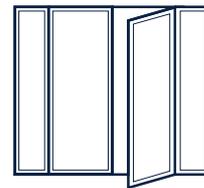
## SLIDING AND STACKING DOOR

### OPERATION:

Panels slide left, right, or bi-parting.

### FEATURES & BENEFITS:

- Architectural hardware options including innovative flush pull handle available in black or brushed nickel.
- Sliding Door configuration options of two panels (left or right sliding) or four panels (bi-parting in the centre).
- Stacking Door configuration options of three, four and six panels.
- Insect screens on the outside.



## HINGED DOOR

### OPERATION:

Hinged on the left or right to open inward or outward.

### FEATURES & BENEFITS:

- Suitable for any architectural design, ideal for alternative or utility entries like a laundry. To make a statement, combine two hinged doors to create a bold French Door.
- Maximum frame height of 3000mm and a maximum panel width 1120mm.
- Screen door is integrated into the frame for a seamless look.

# Specs & Options

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## INSTALLATION

We can help take out the complexity of building and renovating with our team of expert installers, guiding you from inspiration to installation.



## FINISHES

Choose from popular colours including Black Custom Matt, Surf Mist Satin, White Gloss, or Monument Matt, for durable, low-maintenance aluminium with outstanding colour fastness.



## WARRANTY

Enjoy peace of mind with our industry-leading 10-year warranty on non-moving parts, 3-year warranty on moving parts, and 3-year warranty on glass.



## COMPATIBLE WITH BUILDING TYPES

Fully compatible for render, brick and block work, pre cast panels and light weight construction materials.



## GLASS OPTIONS

Choose from a range of acoustic, safety, energy-efficient, and privacy glass options with expert guidance from the Stegbar team to select the best performance for your needs.



## GLAZING BARS

Choose from a variety of glazing bar configurations or create your own.



## HARDWARE

All hardware is key lockable, with windows keyed alike for convenience. A range of colours and options available.



## SCREENING

We offer a variety of insect, security, and bushfire screening options.



### COMPLIANCE

Engineered for quality, fully cycle tested, and compliant with all Australian Standards.



### BUSHFIRE

Certified to meet up to BAL 40.



**For full product specifications, further  
product selection advice, project inspiration and  
care and maintenance, visit our website.**

**[stegbar.com.au](https://stegbar.com.au)**



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