

The Barrington Series

The Barrington™ Series now re-shaping roofing and are renowned for their modern, streamlined style to give the look of natural slate without the inherent problems of traditional materials.





PAUL CLOUT - HIA HOME OF THE YEAR

The Barrington™ Series is a contemporary, innovative and distinctive range of lightweight roofing products designed to withstand ALL the elements of Australian conditions.



ENGINEERED,
DESIGNED AND
MANUFACTURED
IN AUSTRALIA
FOR
AUSTRALIANS.

Combining the beauty of natural slate with all the benefits of modern day technology, the Barrington series offers a fully designed, premium roofing system that is found on all styles of homes across Australia.

Manufactured in Australia by Composite Materials Engineering, the Barrington™ series is a lightweight structural material

used in the automotive industry now re-shaping roofing. Renowned for their modern, streamlined style to give the look of natural slate. They are so strong each tile can hold up to 120kg in weight, making walking on them a breeze.

The Barrington series require minimal maintenance, a common problem for natural slate and terracotta

tiling and are easy to handle and install. Featuring an interlocking design and moulded water channels, which ensures they won't leak or distort when correctly installed, the Barrington series have excellent weatherproof characteristics including fire, hail and UV resistance making them suitable for the Australian climate and conditions.



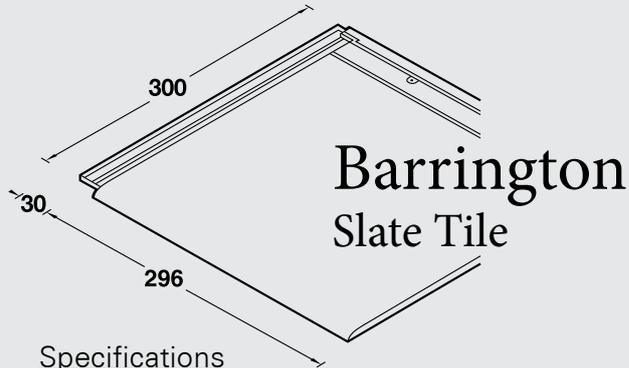


Colour Range





PAUL CLOUT - HIA HOME OF THE YEAR



Specifications

Size: 300 x 326mm

Min Pitch: 16°

Max Pitch: 90°

Min Gauge: 150mm

Max Gauge: 240mm

Rafter Spaces: 600mm or 900mm

(Batten Type:) @600mm spacing-(35mm x 35mm)

@900mm spacing-(70mm x 35mm)

(minimum 75 mm nail to be used)

Oregon & KD Pine

Coverage

Linear Cover of 1 Slate: 300mm

Coverage at 240mm Gauge: 14.8 tiles / m²

Weight

At 240mm Gauge: 11.8 kg / m²

Per 1000 Slates: 0.85 tonne

Note: Please refer to manufacturers full installation manual before installation as this summary is a guide only.

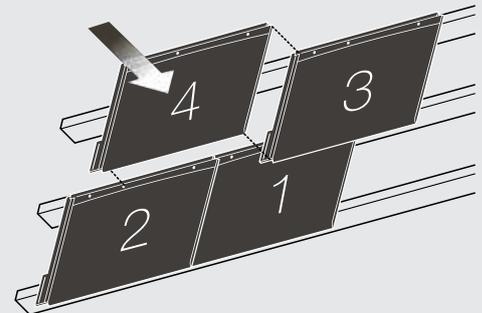
The Barrington Slate Tile combines the beauty of natural slate with all the benefits of a lightweight structural roofing system.

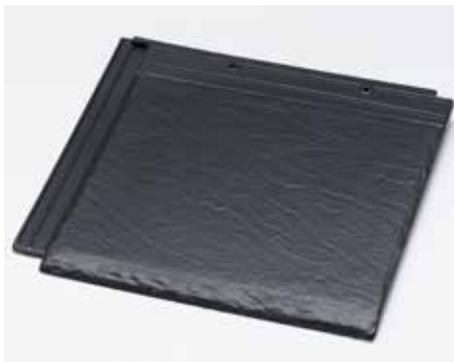
Manufactured from Torbex and, tested by the CSIRO to the Australian Building Standards AS4046-1992, the interlocking design and moulded water channels ensure the Barrington slate will never leak or distort when correctly installed.

Weighing only 800 grams and measuring 300 x 326mm, each tile is capable of supporting up to 120kgs in weight, making it safe to walk on and easy to handle.

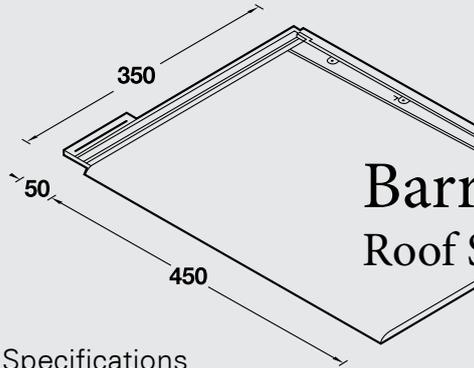
Installation Sequence

Fasten with 32mm coated self tapping screw









Barrington Roof Shingle

Specifications

Size: 500 x 350mm

Min Pitch: 18°

Max Pitch: 90°

Min Gauge: 240mm

Max Gauge: 290mm

Rafter Spaces: 600mm or 900mm

(Batten Type:) @600mm spacing-(35mm x 35mm)

@900mm spacing-(50mm x 35mm)

(minimum 75 mm nail to be used)

Oregon & KD Pine

Coverage

Linear Cover of 1 Shingle: 450mm

Coverage at 290mm Gauge: 7.5 tiles / m²

Weight

At 240mm Gauge: 9.8 kg / m²

Per 1000 Shingles: 1.30 tonne

Note: Please refer to manufacturers full installation manual before installation as this summary is a guide only.

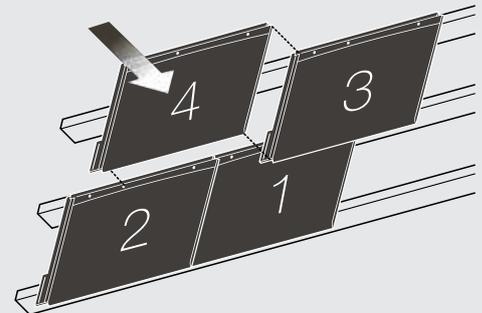
The Barrington Roof Shingle combines the beauty of natural slate with all the benefits of a fully designed roofing system using state-of-the-art technology.

Weighing only 1.3kg and measuring 500 x 350mm, each tile will support up to 120kg, making it safe to walk on and easy to handle.

To help reduce the roof weight, the tile uses an interlocking design and moulded water channels. These features help ensure that the Barrington roof shingle will never leak or distort when correctly installed.

Installation Sequence

Fasten with 32mm coated self tapping screw







Combine the beauty of natural slate with modern day technology.

Features at a glance

Both roofing solutions have the capacity of 120kgs of weight ensuring durability.

- Slate tiles only weigh 800 grams.
- Roof shingles weigh 1.3kgs and are larger in size.
- Safe to walk on and easy to handle.
- These slate tiles use an interlocking design and moulded water channels, alleviating weight off the roof.
- Suitable for modern or classic design homes.
- Australian made.
- The Barrington Series have a 30 year structural guarantee.







About

The Barrington Series is manufactured by Composite Materials Engineering. At Composite Materials Engineering, we pride ourselves on being the leaders in composite materials with the most up to date technology in materials and manufacturing processes to offer our customers a competitive advantage in their industry.

At CME we engineer, manufacture and process our own raw materials unique to the customer's requirements. These materials are engineered to meet our customer's specification when off the shelf materials or traditional materials will not achieve the performance required. The Barrington series is manufactured from Torbex which is a structural, non corrosive and fire resistant composite material used in the building industry and born out of the automotive industry.

Both the slate tile and the shingle create the attractive flat, streamlined look that is so desirable for today's modern and classic design homes. The Barrington series of products have been approved as an alternative to slate by heritage architects and have been installed in heritage listed areas.

The Barrington Series

37 Hosie Street

Bayswater

Victoria 3153

Phone:- +61 3 8720 7600

Email:- sales@barringtonrooftiles.com.au

Website:- www.barringtonrooftiles.com.au