



# MONIER™

—  
**INTRODUCING THE ELEMENTAL™ SERIES**  
THE LATEST INNOVATION IN  
LIGHTWEIGHT COMPOSITE ROOFING



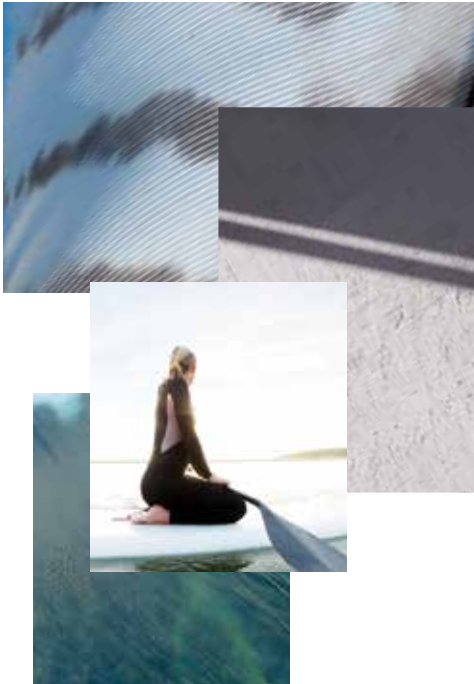
ROOFING, RE-IMAGINED





THE ELEMENTAL™  
RIVEN SLATE  
FINISH, CREATED  
TO EFFORTLESSLY  
ENHANCE  
CONTEMPORARY  
BUILDING DESIGNS





# MONIER ELEMENTAL™ LIGHTWEIGHT COMPOSITE ROOFING



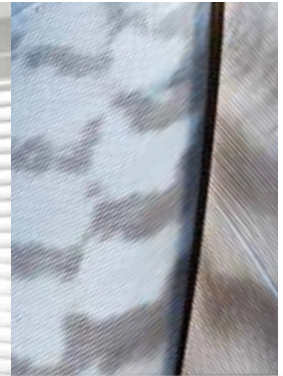
The Monier Elemental™ Series is a contemporary, innovative and distinctive range of lightweight roofing products designed to withstand ALL the elements

We've re-imagined roofing to inspire the creativity of Australia's architects, designers, builders and families. Elemental™ celebrates Monier's commitment to strength and beauty, combining modern materials and cutting-edge technology to achieve streamlined lightweight roofing.

The Elemental™ Series offers a refined selection of sizes and colours. Whether it's the contemporary large Ultra Panel or unique Square Panel designed to complement contemporary low-pitch roofs, or the modern interpretation of classic shingle and slate, this range offers all the possibilities to re-imagine roofing.

STYLE | COLOUR | STRENGTH | DISTINCTION

ROOFING,  
RE-IMAGINED



Graphite

Salt Spray

Inkstone



Urban Ash

Sand Storm

Midnight



\* Colours have been reproduced as faithfully as possible, however, actual colours may vary due to the printing process

# PRODUCT BENEFITS

The Elemental™ Series complements our existing roof range by delivering a premium product that can be customised to inspire the design of Australian homes. The material is manufactured from an advanced fibre reinforced engineered composite developed for the aerospace and automotive industries. Tested by CSIRO to Australian Building Standards (AS4046), the Monier Elemental™ Series is UV-resistant and boasts unprecedented strength.

## DESIGN FLEXIBILITY

**SIZE** Explore new architectural designs with the contemporary Large Ultra Panels 1500mm x 750mm or Unique Square Panels 750mm x 750mm

**STYLE** A modern take on the classic slate and shingle

**FINISH** Unique aesthetic appeal with an exfoliated stone or slate finish

## STREAMLINED LOW PITCH

Perfect for both modern and classic low pitch roofs as low as 10°

Streamlined contemporary appearance, designed to stand out in a streetscape

Slim 12mm thickness to capture clean lines

## QUICK & EASY TO INSTALL

Innovative clip fix system for quick installation

Lightweight and easy to handle

Simple components and construction techniques to ensure fast and easy installation

## STRONG & LIGHTWEIGHT

Australian innovation backed by a 30 year structural guarantee

5 x lighter than tiles

Ideal for large structural components

Independently tested and certified by CSIRO to Australian Building Standards (AS4046)

Composite materials have a high strength to weight ratio

## CREATED FOR ALL ELEMENTS

Manufactured to last against harsh Australian conditions

Unlike metal, this lightweight composite material won't rust in coastal environments, will not fade as fast in the hot sun, and will not dent as easily in a hail storm

A built-in long lasting UV colour fast coating system to guarantee colour integrity

Tested for high-heat applications up to BAL40\*


\* For specific installation details please call Monier on 1800 666 437

**WARRANTY INFORMATION** For warranty information on any Monier product please refer to our website. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



THE ELEMENTAL™ SERIES  
HAS BEEN CREATED TO  
WITHSTAND ALL THE  
ELEMENTS

 Hail


 Heat

 Salt

 Storms







STRONG  
STREAMLINE  
LIGHTWEIGHT  
LOW PITCH

ELEMENTAL   
ULTRA PANEL

COLOUR MIDNIGHT  
APPLICATION CROSS BOND



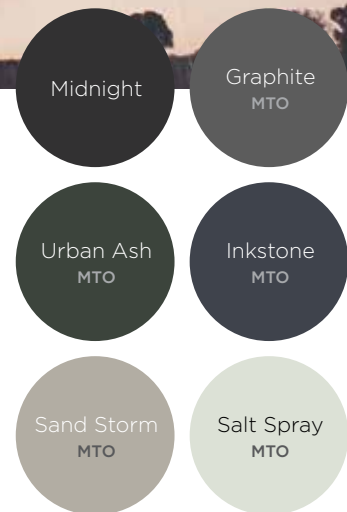
## TECHNOLOGY

The Elemental™ Series is created from an advanced fibre reinforced engineered composite material, which was developed from a technology commonly used within the automotive and aerospace industries

Advanced composites are made from a process that sees high-strength resin reinforced with glass and subsequently compressed; this then cures and enables the material to harden permanently to form a strong, stable and very durable material. This technology is typically used where high strength and light weight is required in combination with heat resistant, structural integrity and impact performance, which means it's perfect for our often harsh Australian weather conditions.

Advanced composites are commonly used within the aerospace industry where performance and durability is paramount. Monier has used this innovation to develop a modern, slim line roofing series which is exceptionally strong and ensures the best in protection against the elements.

Elemental™ is independently tested by the CSIRO to Australian Building Standards (AS4046) and is backed by the Monier 30 year guarantee.



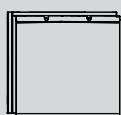
## COLOUR RANGE

Monier has carefully developed a range of colours to suit the Elemental™ Series. With the exception of midnight (slate grey), all our colours are made-to-order (MTO) and may be subject to minimum orders and lead times.

**Contact Monier on  
1800 666 437 for  
made-to-order and  
customised colour requests.**



# THE ELEMENTAL™ SERIES OFFERS THE BEST IN PERFORMANCE, STRENGTH AND DISTINCTION



## ELEMENTAL™ SLATE

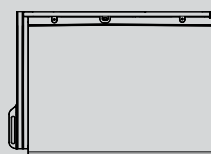
**FINISH** Riven Slate Finish

**SIZE** 295mm x 300mm  
(326mm x 300mm inc. water course)

**UNITS** 14.8 per m<sup>2</sup>

**WEIGHT** 0.85kg per unit / 12.6kg per m<sup>2</sup>

**PITCH** 15°/20° (100mm minimum overlap),  
NB: Sarking is mandatory for pitches less than 20°



## ELEMENTAL™ SHINGLE

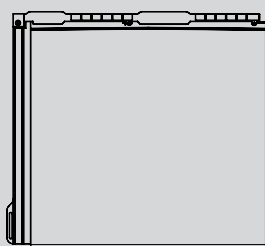
**FINISH** Exfoliated Stone Finish

**SIZE** 450mm x 350mm (500mm x 350mm inc. tab)

**UNITS** 7.5 per m<sup>2</sup>

**WEIGHT** 1.3kg per unit / 9.8kg per m<sup>2</sup>

**PITCH** 10° (100mm minimum overlap)  
CSIRO tested, 15° (75mm), 20° (55mm)  
NB: Sarking is mandatory for pitches less than 20°




## ELEMENTAL™ SQUARE

**FINISH** Exfoliated Stone Finish

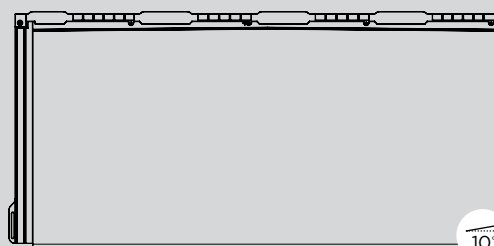
**SIZE** 750mm x 750mm

**UNITS** 2 per m<sup>2</sup>

**WEIGHT** 3.6kg per unit / 7.4kg  m<sup>2</sup>

**PITCH** 10° (100mm minimum overlap)

\*Please contact us for conditions and details  
NB: Sarking is mandatory for pitches less than 20°




## ELEMENTAL™ ULTRA PANEL

**FINISH** Exfoliated Stone Finish

**SIZE** 1500mm x 750mm

**UNITS** 1 per m<sup>2</sup>

**WEIGHT** 7.2kg per unit / 7.4kg  m<sup>2</sup>

**PITCH** 10° (100mm minimum overlap)

\*Please contact us for conditions and details  
NB: Sarking is mandatory for pitches less than 20°



## CASE STUDY

# THE PERFECT CROWN FOR AN AWARD- WINNING HOME

Designer Paul Clout reveals how Monier's Elemental™ Series provided the perfect look, performance and easy installation for his award winning Queensland project



Sitting elegantly on Noosa's picturesque waterfront, the HIA-CSR Home of the Year in the Queensland Region Housing Awards 2015 is a luxury property that most homeowners can only dream about.

Designed by Paul Clout Design, this family property was described by HIA Queensland as 'a finely detailed custom-built home exploring the upper limits of engineering and design.' It was also heralded for its 'extensive use of high-end finishes and fittings.'

"Striking, sophisticated aesthetics were at the core of this design. The homeowners wanted every finish to meet this brief and the roof was no exception," explains Clout.

The client loved the idea of crowning the house with a product that would complement the natural finishes in the home. Monier's Elemental™ Series was selected by Paul and the homeowners as it delivered a beautifully modern interpretation of the classic slate tile, without breaking the bank.

The pavilion style roof combined with Monier's Elemental™ Series provided the perfect finish to this waterfront retreat.

Rust-resistant against marine and corrosive environments, the Elemental™ Series provides a strong, durable material that protects your family from the testing Australian elements.

"Australian homes weather tough elements and the building materials we use need to survive those conditions. We chose the Elemental™ Series because it's exceptionally durable and delivers long term protection for the home," says Paul.

For Paul and his team, an added drawcard of working with Monier's Elemental™ Series was the easy installation it facilitates.

"The Elemental™ Series lightweight tile was easy to handle and manoeuvre, which is an important consideration when working at a height and on large scale projects such as this home."

"The tile's click 'n' fit system also meant the installation process was quickly finished by our trades, which makes a big difference on a project's overall costs and lock-up time," adds Clout.

Commending Monier on the product's warranty, Paul feels this long term guarantee makes it easy to stand by the projects he delivers.

"The 30 year structural guarantee for Monier's Elemental™ Series provides that added confidence that you are putting a quality product on your client's home.

Our priority is to create properties that look beautiful and timeless, but that also deliver long term performance for our clients," adds Clout.

Having designed homes for families throughout Australia for over 30 years Paul and his team have used Monier roof tiles on a number of projects.

"We've used Monier's tiles in many homes across the country and have never had any issues. We know they stand the test of time and have no hesitation is using them in future designs as we have seen how they deliver on aesthetic and performance," Clout concludes.

**To find out more about the HIA-CSR home of the year, visit [monier.com.au](http://monier.com.au)**





2015 WINNER  
HIA-CSR  
QUEENSLAND  
HOME OF  
THE YEAR

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## PROTECTING THE PEOPLE WE LOVE FOR OVER 100 YEARS

We are exceptionally proud of our successful 100-year history protecting Australians from the often harsh Australian elements. While this credible test of time supports our claim as Australia's leading roof manufacturer, we undoubtedly owe our enduring success to a commitment to quality and continued innovation. From the original Wunderlich Terracotta tile to the world's first integrated SolarTile, and now the new lightweight composite Elemental™ Series, we continue to re-imagine roofing.

There's strength and beauty in protecting the ones we love.

**Contact Monier on 1800 666 437 to find out more.**

