

» CONCRETE ROOF TILES

QUEENSLAND



People look up to Bristile

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From humble beginnings, Bristile Roofing has developed into one of Australia's biggest suppliers of concrete and terracotta roof tiles producing up to 250,000 units per day from three plants.



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PRESTIGE

FLAT CONCRETE ROOF TILES





A DEFINING TOUCH OF CLASS

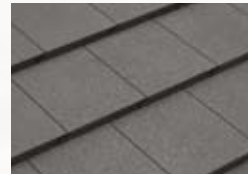
The Prestige range from Bristle Roofing captures the finesse and style of contemporary living with a sleek flat tile profile and a collection of four stylish colours.

Through understated simplicity the Prestige captures the eye and the imagination, creating a point of difference from traditional roofing materials.

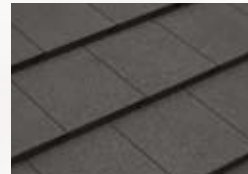
The Prestige is a premium product that provides an exciting new option for creative home builders seeking a defining touch of class to complement their prestigious projects.



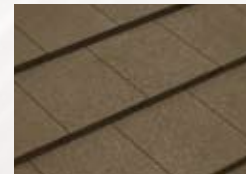
PALLADIUM



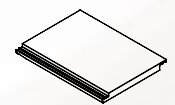
TITANIUM



TUNGSTEN



ARGON



PROFILE: SMOOTH

CLASSIC

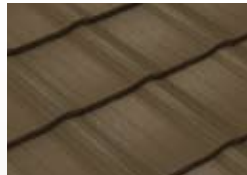




Tile Colour: Char Grey
Brick Colour: Expressions Bronze
Photo courtesy of Henley Homes

IMPRESSIVE, OPULENT, STYLISH... PICK THE ADJECTIVE THAT BEST SUITS YOUR HOME

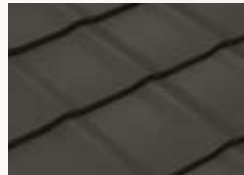
For home builders seeking a point of distinction to cap off their masterpiece, Bristile Roofing offers the Classic range. Six alluring shades from the timeless Gun Metal and Coal to the eye catching Mulga cater for a wide range of colour schemes. Equally at home on a country estate or a waterfront manor, the sleek, flat profile used in the Classic range adapts to a variety of settings.



MULGA (shake profile only)



BEACH (shake profile only)



COAL (shingle profile only)



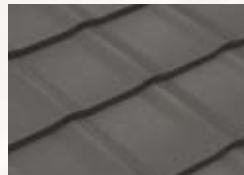
PROFILE: SHAKE



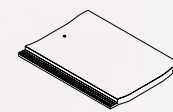
LUNA ECLIPSE (shake profile only)



BIRCH (shake profile only)



GUN METAL (shingle profile only)



PROFILE: SHINGLE

VISION





Tile Colour: Sahara Desert
Brick Colours: Metallix (Platinum & Nickel)
Photo courtesy of Integrity Homes

EXCLUSIVE TO BRISTILE ROOFING, THE VISION RANGE IS DESIGNED TO INSPIRE.

The Vision range brings together a collection of colours which capture the essence of some of the worlds most picturesque scenery. From the vibrant tones of the Sahara Desert to the more muted and mysterious Mountain View, this range of tiles is designed to arouse prolific visions and creative flair.



RICH EARTH



SAHARA DESERT



OASIS SAND



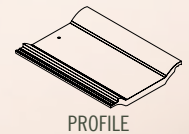
MOUNTAIN VIEW



SAVANNAH PLAINS



MIDNIGHT MIST



PROFILE

DESIGNER





IN TOUCH WITH TOMORROW, THE DESIGNER RANGE CAPTURE THAT VISUAL VIBE.

Inspired by the feedback of colour consultants and other key product specifiers, the Designer range brings together a stunning collection of colours which have already drawn an enthusiastic response from our customers. The muted tones of the Designer range have been developed to complement the building styles and colour schemes of today and tomorrow. Six trend setting colours ensure that whichever colour scheme you and your designer have in mind, you're sure to find the perfect choice in this beautiful range.



BRUSHWOOD



DESERT DUNE



GUMNUT



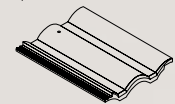
PARCHMENT



MALLEE



MOCHA



PROFILE

Tile Colour: Mallee
Brick Colour: Expressions Cobalt

TRADITIONAL

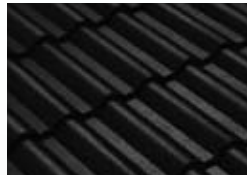




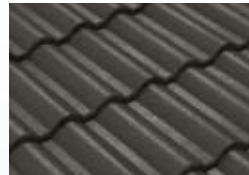
Tile Colour: Magnum
Brick Colour: Sandstone

TIMELESS AND ENDURING, THE TRADITIONAL RANGE FEATURES COLOURS THAT ARE TRIED AND TRUE.

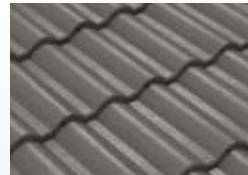
The Traditional range is a collection of six colours which has enjoyed continual popularity and appeal over the years. Strong and distinctive, tried and true, these colours are ideal for customers aiming to create a home with a welcoming and comfortable feel.



PHOENIX



MAGNUM



SANCTUARY



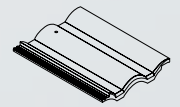
STONE



REDWOOD



EMBER



PROFILE

SUSTAINABLE ROOFING

ROOF SARKING

Roof Sarking under tiles provides a reflective barrier which reduces the amount of heat transfer into and out of your home. It also acts as a weatherproof barrier to stop moisture entering your home in extreme weather conditions. Bristle Roofing recommends the installation of sarking (an impermeable reflective foil sarking) regardless of roof pitch or the location of your home.



ENERGY EFFICIENCY

All new homes in Australia are now required to meet minimum standards of energy efficiency. Installing sarking in your ceiling space will help minimise the loss of precious heat during the winter, keep your home cool during the summer and help reduce your energy use. When installed under roof tiles, sarking will reflect up to 95% of radiant heat away from the roof space and can add up to R1.3 to the thermal resistance of the roof system.

PROTECTING YOUR HOME

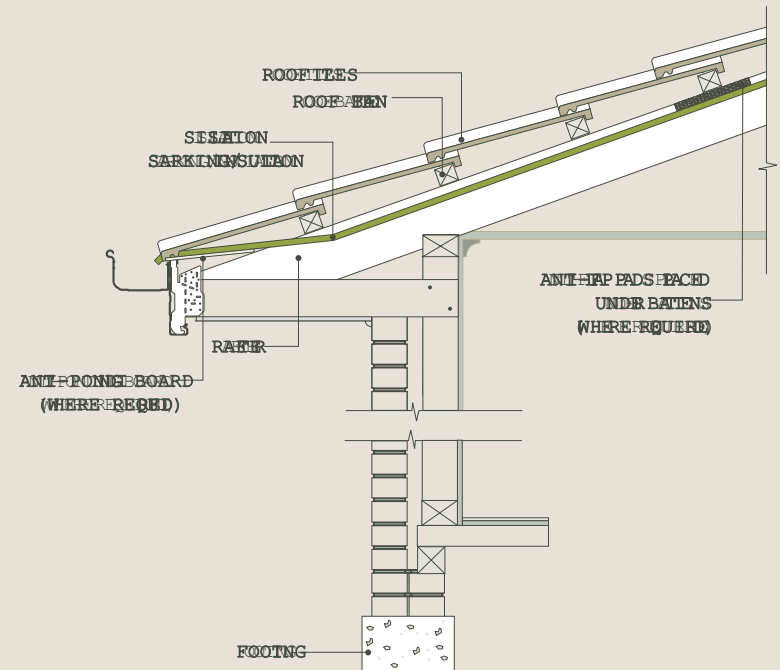
Including sarking in your roof offers a number of key benefits:

- **Dust barrier** – In an unsarked roof, airborne dust can enter and collect in the ceiling space, bringing potentially harmful contaminants into your home. Sarking will significantly reduce the build up of dust in your roof space, giving you a cleaner living environment.
- **Bushfire protection** – Sarking is mandatory in bushfire prone areas. Sarking helps protect your home from flying embers entering the ceiling space through the roof in the event of a bushfire.
- **Storm protection** – In extreme weather conditions, hail or flying debris can damage the roof. This is when sarking can assist by channeling moisture away into the gutters and helping to protect the interior of your home from potential water damage.

NOW'S YOUR CHANCE

As sarking can only be fitted during initial roof installation, this is your only

opportunity to ensure you enjoy the additional comfort, security and savings of a sarked Bristle Roofing roof.



SARKING

Sarking is installed under roof tiles reflecting as much as 95% of radiant heat away from the home

BENEFITS OF SARKING

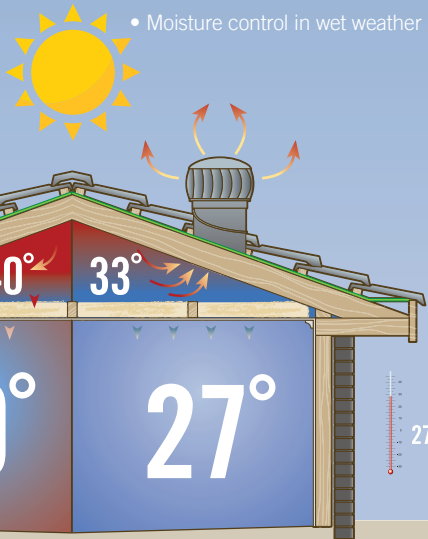
- Weather protection
- Dust reduction
- Increased energy efficiency
- Bushfire protection
- Reduce the need for artificial heating and cooling (such as air conditioning)

VENTILATION

Heat is extracted from the roof cavity through ventilation systems.

BENEFITS OF VENTILATION

- Reduced roof space temperature
- More pleasant living space temperature
- Moisture control in wet weather



Tests were carried out by Edmonds in the hallway of a sample house in Hornsby during summer – 4 bedroom, 2 storey, brick veneer, tiled, sarked roof, separate lounge and dining, double garage, approximately 35 squares.

ROOF VENTILATION

When you consider that in summer, the heat inside your roof can reach over 70°C you can understand the tough job that insulation and ventilation have to do. Ventilation reduces the build up of heat in your roof space and allows your insulation to work far more effectively.



HOW DOES VENTILATION WORK?

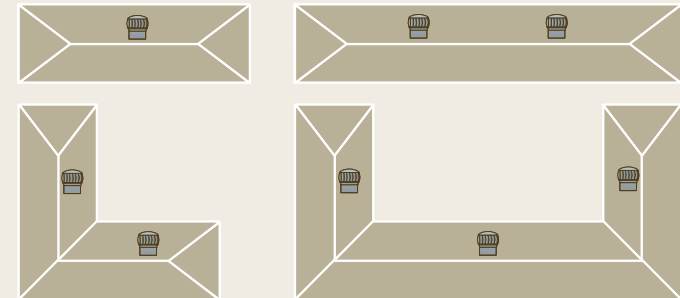
Ventilation works actively to reduce temperature build up by replacing trapped hot air with cooler, ambient air from outside. A wind powered ventilator works through the extraction forces created by the turning turbine.

RECOMMENDED VENTILATION LEVELS

If your roof is a regular shape, one vent is sufficient for around 10 squares (90m²) of roof surface.

Building Squares	M ²	No. of Vents
<10	<90	1
11 - 20	91 - 180	2
21 - 30	181 - 270	3
30+	270+	4+

SUGGESTED VENTILATION PLACEMENT



ROOF TILES BENEFITS



LONG LASTING

Bristle Roofing is so confident of our products quality and durability, we offer a 50 year product warranty on our concrete tiles and our famous “Colour for Life” warranty on our terracotta products.



PROFILE RANGE

Individual colour and style selections can create an impression or make a statement that will help a roof stand out, or alternatively blend in with the existing streetscape. Our wide range of colour choices, finishes and shades combined with traditional and contemporary tile profiles can be utilised to create the desired roofing effect. Our expert product consultants take the hard work out of choosing the right tile, assisting in finding the style and colour that will best complement your home, taking the time and worry out of choosing the right tile to create that individual look.



WIND RESISTANCE

The benchmark in roof fixing systems was developed and fully tested at the James Cook University Testing Laboratories in Townsville. The products and fixing methods of this system are used when installing all Bristle roofs fitted in high wind locations. These products are benchmarks throughout Australia and are exported worldwide.



STRENGTH AND ENDURANCE

Bristle Roofing’s concrete and terracotta tiles are manufactured to meticulous strength specifications ensuring Australian/New Zealand Standards are met and often exceeded. Concrete is strong and dense ensuring the roofing tiles are waterproof and long lasting. Tests on product that has been installed for a period of time show that concrete tiles actually strengthen as they age.



HEAT RESISTANCE

Concrete and terracotta are non-combustible materials and therefore provide excellent protection against bushfires.



ABSORPTION

The amount of water absorbed by roof tiles is minimal. Bristle Roofing tile products are manufactured to NZS 4206 which states that a tile can not absorb more than 10% of its dry weight after total immersion in water.



THERMAL MASS

Relative to other roofing materials concrete and terracotta tiles have a high mass. This mass helps to even out temperature fluctuations by storing, and then releasing heat energy during the day and night.



RUN-OFF

The water collected from a tile roof is just as safe to use as it is from any other roofing material. Note: The greatest potential for the contamination of water collected from any roof is the organic material that collects in the gutters. To avoid contamination of collected water, the roof should be installed with a first flush system and/or be cleaned regularly.



MARINE EXPOSURE

Bristle Roofing tile products are manufactured to AS 2049/ NZS 4206 and are certified exposure grade after required testing. This makes them an excellent choice for homes built in severe marine environments.



COLD CLIMATE

Modern concrete and terracotta roof tile products manufactured to AS 2049/NZS 4206 must pass the freeze and thaw test described in AS 4046.6. This makes them an ideal choice for homes built in frost or snow prone areas.



CONDENSATION

A tiled roof can “breathe”, minimising the need for insulation against the corrosive effects of condensation that can affect other roofing materials.



SOUND INSULATION

The density of roof tiles means they make less noise, ensuring quiet enjoyment in your home. The creaking and popping sounds associated with other roofing materials often have to be masked with insulation. The density of tiles acts as a natural sound barrier to any external noise.



AFFORDABILITY

Considering the critical role they play, roof tiles are surprisingly affordable. A tiled roof constitutes about 5% of the cost of a new home, slightly less for concrete, slightly more for terracotta roof tiles. It's worth getting a quote just to make the comparison yourself.



COLOUR RANGE CONCRETE TILES

The colour coating on concrete tiles is purely decorative, and plays no role in any protective or water proofing function. Over several years, the colour coating of your concrete tiles will take on a more subdued, matt appearance because of the effects of air pollution and powerful UV rays from the sun.



COLOUR RANGE TERRACOTTA TILES

Because they are fired, the colours of both glazed and natural terracotta tiles are colour fast, which gives home owners peace of mind in the knowledge that their new roof will not change greatly in its appearance for the life of the home. No other roofing material can make this claim. For more details see Bristile Roofing's "Colour For Life" warranty.



RE-ROOFING

It's worth noting that there may be little difference between the cost of installing a new tiled roof or having an existing roof repainted, so consider getting a quote before you proceed. If you do want to re-paint your roof contact Bristile Roofing and we can refer you to a reputable local roof restoration firm.



CLEANING

Like any roofing material, tiles can become dirty or mossy. Whether you choose to clean them yourself or hire a tradesman, moss, lichen and grime can be easily removed using a high pressure water cleaner and suitable cleaning agent.



NATURAL SALTS

Occasionally, the natural salts within a concrete tile may migrate to the surface and appear as a whitish grey residue called efflorescence. This has no affect on the performance of the tile. Although common to many concrete products, efflorescence is relatively rare in concrete tiles. If it does occur it will usually weather off naturally over time.



WARRANTIED PRODUCT & SERVICE

Our stringent QA process gives us the confidence to issue a 50 year product warranty on our concrete tiles and our famous "Colour for Life" warranty on all our terracotta products. Also products installed by Bristile Roofing come with the added peace of mind of the industry's only written 10 year installation warranty.

To read our full warranty policy please visit our website www.bristileroofting.com.au or call 1300 274 784.



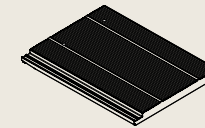
Concrete



Concrete & Terracotta

CONCRETE TILE INFORMATION

Concrete roof tiles are one of Australia's most popular roofing materials. Homebuyers appreciate their beauty and durability and the diverse Roofing concrete tile colour and profile to suit.



STRIATED TOP ISOMETRIC VIEW



STRIATED END ELEVATION VIEW

EXTENSIVE COLOUR RANGE

We have developed a trendsetting range of new colours that will suit all tastes

VIBRANT COLOURS

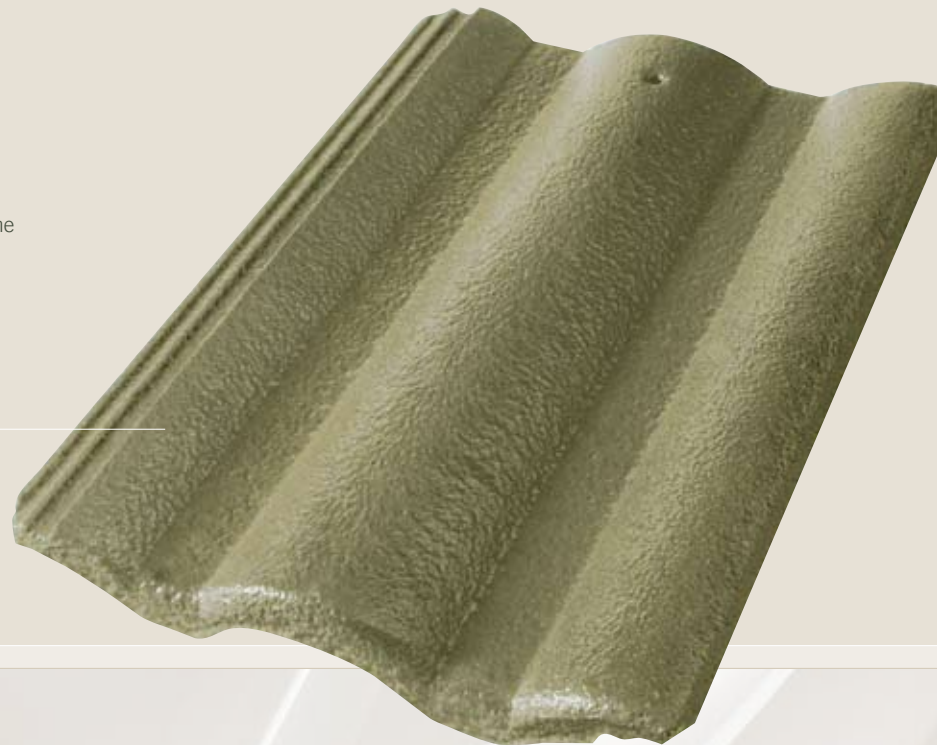
We use only the best quality oxides for deep, long lasting colours that will stand the test of time

PROFILE CHOICE

Hacienda (rounded), Yeoman (flat), Lodge (flat), Chateau (rounded) distinctive styles to complement any project

SEALER COAT

Reduces early-age efflorescence (white salt deposits)



PRESTIGE RANGE

LODGE PROFILE SMOOTH AND STRIATED

The Lodge profile is a sleek, minimalist roofing product ideal for contemporary house designs. Available in a striated or smooth finish, this profile adds a 'defining touch of class' to any project.

COVERAGE M²

9.2 tiles

DIMENSIONS (NOMINAL)

Length: 440mm

Width: 335mm

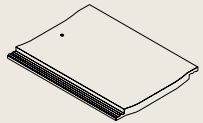
AVERAGE MASS

Mass per tile: 5.3kg (average)

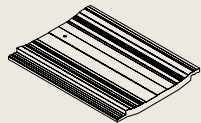
Mass per M²: 57kg

HEAD LAP

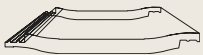
Minimum head lap is 75mm. Head lap can be increased up to 110mm depending on the set out requirement of the roof.



SMOOTH TOP ISOMETRIC VIEW



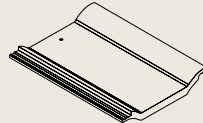
STRIATED TOP ISOMETRIC VIEW



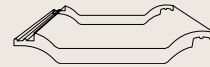
SMOOTH END ELEVATION VIEW



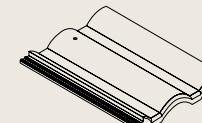
STRIATED END ELEVATION VIEW



TOP ISOMETRIC VIEW



END ELEVATION VIEW



TOP ISOMETRIC VIEW



END ELEVATION VIEW

CLASSIC RANGE

YEOMAN PROFILE SHAKE AND SHINGLE

Distinctively different, the Yeoman profile used in the Classic range features a shake and shingle finish which is perfectly at home on a coastal getaway or manor retreat.

COVERAGE M²

9.2 tiles

DIMENSIONS (NOMINAL)

Length: 440mm

Width: 335mm

AVERAGE MASS

Mass per tile: 5.1kg

Mass per M²: 53kg

HEAD LAP

Minimum head lap is 75mm. Head lap can be increased up to 110mm depending on the set out requirement of the roof.

VISION RANGE

CHATEAU PROFILE

Envisage your new home with the Chateau profile from the Vision range. With a rounded shape and contemporary colours this range is designed to inspire.

COVERAGE M²

9.2 tiles

DIMENSIONS (NOMINAL)

Length: 440mm

Width: 335mm

AVERAGE MASS

Mass per tile: 4.8kg

Mass per M²: 52kg

HEAD LAP

Minimum head lap is 75mm. Head lap can be increased up to 110mm depending on the set out requirement of the roof.

TRADITIONAL RANGE, DESIGNER RANGE

HACIENDA PROFILE

The rounded shape of the Hacienda profile is one of the most popular profiles used on Australian homes. The defining shape of the profile creates a bold and distinctive roof line.

COVERAGE M²

9.2 tiles

DIMENSIONS (NOMINAL)

Length: 440

Width: 335

AVERAGE MASS

Mass per tile: 4.9kg

Mass per M²: 52kg

HEAD LAP

Minimum head lap is 75mm. Head lap can be increased up to 110mm depending on the set out requirement of the roof.

CUSTOMER SERVICE

PRODUCT AND TECHNICAL INFORMATION

Comprehensive product and technical advice is available for the full range of Bristile concrete and terracotta roof tiles at any of our offices Australia wide or via the web at www.bristileroofting.com.au

OUR REPRESENTATIVES

Bristile Roofing sales staff are fully trained to assist you with enquiries concerning pricing, product and technical information, selection and installation, regardless of whether you're building a new house or simply re-roofing.

SAMPLES

Staff at all our sales centres can arrange product samples from our comprehensive range of products. Call 1300 274 784 to request any required samples.

INSTALLATION AND SERVICE

Customers can be provided with supply and fix quotations based on their working drawings. Our helpful staff can answer any technical or colour selection queries at the same time. Bristile Roofing offers an installation service in most areas using one of our fully qualified and highly experienced subcontractors. Alternatively in some regions of Australia, Bristile Roofing recommends the roofing services of independent tiling contractors and distributors.

ON-SITE DELIVERY

Bristile Roofing tiles are delivered ready for immediate use. For difficult sites, all terrain forklifts may be used to ensure correct placement of tiles.

ENVIRONMENT, HEALTH & SAFETY

Environment, health and safety are major considerations that Bristile Roofing recognise as an integral part of our business. We are all responsible for:

- » Preventing injury
- » Preventing occupational illness
- » Minimising the negative environmental impact our activities may cause
- » Complying with all legal requirements

The Bristile Roofing Environment, Health and Safety policies detail our defined responsibilities.



COLOUR SELECTION

The tile colour and profile selection for your home is an important decision. A home is the largest investment most people will make in their lifetimes. The colours and materials you use are significant and give you the opportunity to reflect your individuality or an architectural style.

To help you make selections easier and more convenient, Bristile Roofing offers a range of product selection materials such as display boards and sample boxes (pictured) which can be viewed at Bristile Roofing's network of architects, building designers, and builders. Others items such as sample chips, tile cuts, and sample tablets can be collected from Bristile Roofing offices and selected selection centres. These are available for you to take home to help match your fascia, brick, render or paint colours.

In addition, Bristile Roofing offers a comprehensive website www.bristileroofting.com.au and assistance from our friendly customer service department on 1300 274 784. We have a number of display centre locations around Australia (please visit our website for the most up-to-date display centre locations). At our display centres our roofing specialists will walk you through the sometimes overwhelming range of colour and profile options to help give your home its own personal flavour.

Please note: Bristile Roofing recommends that all customers view actual product displays prior to making a final product selection.



ASSOCIATED COMPANIES



Austral Bricks are a respected name in Australia and have a great range of clay products to complement your Bristile roof beautifully.

For more information phone 13 27 42 or visit their website at www.australbricks.com.au



The acquisition of a number of concrete masonry manufacturers, most notably GB Masonry in Queensland, complemented established manufacturing facilities in Victoria and led to the formation of Austral Masonry.

Austral Masonry markets a complete range of concrete masonry blocks and pavers in the three eastern states.

For more information phone 13 27 42 or visit their website at www.australmasonry.com.au

Please note: House images shown on pages 1, 4, 8 & 14 are artist impressions only. House images on pages 1 & 4 have been provided courtesy of David Reid Homes.'



Eureka Tiles Australia has a proud tradition of supplying ceramic floor tiles to the Australian market for generations. You are sure to find the perfect floor tile for your dream home in their wide range of quality products.

For more information free call 1300 387 352 or visit their website at www.eurekatiles.com.au



Auswest Timbers manufacture a diverse range of timber products including heavy structural timbers, roof tile battens through to floor boards and decking. The company has manufacturing plants in Western Australia, Victoria and the A.C.T.

For more information please call 08 9478 5955 or email sales@auswesttimber.com.au

» EAST COAST OFFICE AND DISPLAY LOCATIONS

» Bristile office and display staffed during normal business hours » Austral office with Bristile Roofing display » Display only

QUEENSLAND infoqld@bristile.com.au

- » **BRISBANE**
(Head Office East Coast)
164 Viking Drive WACOL
Phone: 07 3212 2444
Fax: 07 3212 2499
- » **TOWNSVILLE**
Lt. 2 Blakey Street
GARBUIT
Phone: 1300 274 784
- » **SUNSHINE COAST**
Cnr. Erang Street &
Nicklin Way
CURRIMUNDI
Phone: 07 5493 9688
Fax: 07 5493 9433
- » **TOOWOOMBA**
29 Mort Street
TOOWOOMBA
Phone: 07 3212 2444
Fax: 07 3212 2499
- » **RIVERVIEW**
103 Riverview Road
RIVERVIEW
Phone: 07 3212 2444
Fax: 07 3212 2499
- » **ROCHEDALE**
105 Gardner Road
ROCHEDALE
Phone: 07 3212 2444
Fax: 07 3212 2499
- » **GOLD COAST**
3 Central Drive
WEST BURLEIGH
Phone: 07 5593 8420
Fax: 07 5593 8489
- » **CAIRNS**
76 Swallow Road
EDMONTON
Phone: 1300 274 784

NEW SOUTH WALES infonsw@bristile.com.au

- » **HORSLEY PARK**
(NSW Head Office)
738 - 780 Wallgrove Road
HORSLEY PARK
Phone: 02 9830 7888
Fax: 02 9830 7889
- » **PORT MACQUARIE**
42 Jindalee Road
PORT MACQUARIE
Phone: 02 6581 1533
Fax: 02 6581 0618
- » **BALLINA**
Cnr. Pacific Highway &
Riverview Avenue
BALLINA
Phone: 02 6581 1533
Fax: 02 6581 0618
- » **ALBION PARK**
45 Princes Highway
ALBION PARK
Phone: 02 4257 1566
Fax: 02 4257 1496
- » **NEWCASTLE**
1b George Street
MAYFIELD
Phone: 02 4351 5500
Fax: 02 4351 3300
- » **TUGGERAH**
19 Bryant Drive
TUGGERAH
Phone: 02 4351 5500
Fax: 02 4351 3300
- » **CANBERRA**
7 Lithgow Street
FYSHWICK
Phone: 07 9830 7888
Fax: 07 9830 7889

VICTORIA infovic@bristile.com.au

- » **DANDENONG**
(Victorian Head Office)
41 - 55 Elliott Road
DANDENONG
Phone: 03 8710 8710
Fax: 03 8710 8700
- » **DEER PARK**
972 Western Highway
(Near cnr Robinson Road
& Western Highway)
DANDENONG
Phone: 03 8710 8710
Fax: 03 8710 8700
- » **LYNBROOK**
Western Port Highway
(Cnr Northey Rd)
Phone: 13 27 42»
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- » **ADELAIDE**
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- » **MORPHETT VALE**
333 Main South Road
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- » **MT. BARKER**
14 Secker Road
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