

# In the battle for durability Terracotta is an age-old warrior

## BENEFITS OF TERRACOTTA ROOF TILES



### Colour retention

Terracotta tiles are crafted from select natural clays that are kiln-fired to temperatures of 1100°C for exceptional character and strength with high colour retention and negligible maintenance requirements. Unlike other materials, Terracotta roofing substantially retains its appearance with age, maintaining the aesthetic appearance of your home over time.

### Long Lasting – 50 Year Warranty\*

With a 50 year warranty, Boral Terracotta tiles are manufactured to last and will make a beautiful and hardwearing roof for your home. Terracotta roofing has brought beauty and character to the roofscapes of Europe and Asia and has stood the test of time over centuries in these continents. Each terracotta tile has a vitrified body that makes it impervious to air and water borne pollutants and able to withstand exposure to Australia's harsh UV light without breaking down.

The 50 year warranty on Boral Terracotta tiles is provided to all terracotta tiles and customers regardless of the location of the property.

### Salt Safe & Frost Resistant

All Boral Terracotta tiles are salt safe and frost resistant making them suitable for any location including coastal areas and sites with close proximity to breaking surf.

### Thermal Performance

The thermal performance of a roof refers to how it affects the temperature within a house and relates to the energy used within the house to maintain the temperature at a comfortable level.

Further improvements in thermal performance can be gained by using sarking, increased insulation, a lighter roof colour and changes in the overall design considerations. The addition of sarking under tiles considerably reduces the need for cooling in the home and is recommended in all applications.

\* Please refer to full warranty at the time of supply.

# Terracotta Roof Tiles

## BENEFITS OF TERRACOTTA ROOF TILES

### Acoustic Performance

Enjoy more peace and quiet with Boral Terracotta roof tiles as their density helps reduce the external sound such as traffic, aircrafts and trains. In fact, roof tiles have a sound reduction potential of 30 decibels as opposed to only 12 decibels for the most commonly used alternative\*.

\*Cement and Concrete Association of Australia Technical Report. TR/F81.Sept. 1984, Roof Tile Association of Australia

### Low Maintenance

Once Terracotta roof tiles are properly installed they have negligible maintenance requirements for the life of the roof. Should a section of the roof ever be damaged or require modification (e.g. installing a skylight), only the affected tiles usually require replacement or removal.

### Fire Resistance

Boral Terracotta roof tiles are non-combustible and can be safely used in bushfire-prone areas. In areas assessed as BAL-12 to BAL-40, sarking with a flammability index of not more than 5 must be installed under the tiles and cover the whole roof. In BAL-FZ areas, specific construction requirements can be obtained at [www.rtaa.com.au](http://www.rtaa.com.au).



### Rainwater & Tank Safety

Boral Terracotta roof tiles are non-toxic and provided your roof is clean and healthy, can be suitable for the collection of rainwater for reuse. Boral Terracotta roof tiles are manufactured to AS 2049 ensuring the surface treatment is free of any elements or chemicals in concentrations known to be hazardous to health.

For more information about Boral Roofing products:



call us on **1300 134 002** or **13 15 40** (WA only)



visit our website at [www.boral.com.au/rooftiles](http://www.boral.com.au/rooftiles)



drop into a Boral Selection Centre

#### IMPORTANT INFORMATION

Product information contained in this leaflet is correct at the time of printing however is subject to change without notice. Some photos featured in this brochure are artist's impressions of how Boral roof tiles will look on a roof. These images are computer generated. Please ensure you view a tile display before making a final decision. Colours shown are indicative only and should not be used for final selection.

Colours are subject to change without notice. Check print date prior to product selection. Roof tile colours may vary in shades throughout the manufacturing process therefore it is important that roof tiles are blended consistently across the roof. At Boral Roofing, all tiles are manufactured to the requirements of Australian Standard 2049 Roof tiles. Please ask for a copy of the Boral Roofing 50 year guarantee before making your purchase. During transportation and installation small blemishes such as scuffing and chip marks may occur. These are not considered a production fault and will not detract from the performance of the roof tile.

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