

# Concrete Roof Tiles

## Facts of Tile



Why is tile the most popular roofing product in the world? It has durability beyond compare, energy cost savings, and protection like no other roofing material. Read on to see why tile is the roof of choice for so many homeowners.

### Designed for Long Term Performance

With over a century of proper field performance in other parts of the world, tiles provide the longest track record of performance compared to other roofing materials such as asphalt shingles. Its modern

engineering design provides a natural water shedding and ventilation feature allowing tiles to be the primary roof covering in warm and cold climates (even reducing ice damming in cold areas). Tile's higher weight and strength allows it to meet the anticipated loads of today's design requirements for all of the climatic regions.

### Available in a Variety of Colours and Styles

Roof tiles come in many colours, shapes, and sizes. In fact, with modern innovations, concrete and clay roof tile manufacturers can produce tiles to suit any architectural style, from authentic Spanish and Mediterranean to New England Colonial, historic, or contemporary. Roof tiles can be flat or round, simulate wood shakes, or seek to replicate centuries-old roofing materials. The possibilities are virtually limitless.

### Maintain their Colour

Colours in tile come from iron oxide pigments in concrete tiles which is extremely durable. Tiles may experience varying degrees of colour softening after extended exposure to the elements. However, this occurs to a lesser degree with roof tile than with most other roofing materials.



### Long Lasting Protection

To maintain their long-lasting beauty, the weight of tile is important because it provides enduring protection without developing problems like other roofing materials. Most homes built today are strong enough to support the weight of a tile roof. Tile is fast becoming the re-

roofing product of choice due not only to its durability but also to its ease of maintenance. Single tiles are much easier to repair than other roofing materials.



## **Can Sustain High Winds**

Due to its resistance to severe weather, concrete and clay tiles continue to be the preferred roofing material among homeowners in the Southeast. With proper installation, tile roofing is one of a few select roofing systems that is proven to withstand sustained winds of 200 kilometres per hour.

## **Economical**

Concrete tile roofs are one of the most cost-effective choices due to their long lifespan—50 to 100 years or more. Concrete tiles outlast other roofing materials, with manufacturers offering warranties from 50 years to the life of the structure. In fact, in Asia and Europe, many structures with clay roof tiles have remained intact, functional and beautiful for centuries.

## **Require Limited Maintenance**

All roofing systems require some maintenance, and certain climates and regions have special issues to address regardless of the type of roofing system. Under normal conditions, tile roofs require minimal maintenance. With tile, maintenance is restricted to gutters, protrusion flashings, and venting. With other roofing systems, maintenance may include coating, painting, cleaning, and/or sealing the majority of the roof surface.

Source: Tile Roofing Institute

[www.tilerroofing.org](http://www.tilerroofing.org)