



# CONCRETE ROOF TILE FREQUENTLY ASKED QUESTIONS



Interested in selecting concrete roof tile for your residential or commercial building? Become an industry expert with these knowledgeable tips!

## WHY SHOULD I CHOOSE CONCRETE ROOF TILE OVER OTHER ROOFING MATERIALS?

Concrete roof tile is the superior choice over other roofing materials thanks to its inherent energy efficiency properties, durability to withstand the harshest of weather conditions, as well as its longevity and cost effectiveness.

In addition, concrete roof tile is extremely versatile, available in a multitude of colors and profiles designed to provide added curb appeal and resale value to your residential or commercial building.

## HOW GREEN ARE CONCRETE ROOF TILES COMPARED TO OTHER ROOFING PRODUCTS LIKE ASPHALT SHINGLES?

Concrete roof tile is one of the best roofing choices you can make for the environment. Made up of all-natural raw ingredients - those being sand, cement, water and oxide- Eagle concrete tile features energy-efficient properties that help reduce energy usage and costs as well as reducing it's contribution to harmful urban heat island effects.

In addition to its superior longevity compared to petroleum-based asphalt shingles, concrete roof tile is also fully recyclable and biodegradable thus avoiding filling up space in landfills.



## WHAT IS THE PROPER WAY TO CLEAN MY CONCRETE TILE ROOF?

It is suggested that a licensed, bonded and insured roofing professional or cleaning company be used to clean your roof that specializes in this type of work.

To remove dirt, algae or mildew from the roof surface, a high-pressure power washer sprayer can be used. The spraying application must be done in a specific way as not to damage the surface of the tile. In some cases, it may require the use of chemicals. Keep in mind that any dirt, algae or moss growth on the surface of the roof tile does not affect their integrity or ability to protect the structure.

## CAN I WALK ON MY CONCRETE TILE ROOF?

To avoid the danger associated with walking on a roof, we always recommend that a licensed, bonded and insured professional roofing contractor navigate roofs. Caution should be exercised to ensure personal safety and prevent damage to roof tiles that may void the warranty. In the event that concrete roof tiles are broken, this may cause problems by allowing water and UV rays to penetrate through to the underlayment and damage it.

Remember that activities such as gutter cleaning and holiday light hanging can be accomplished from a ladder rather than walking on a roof.



# CONCRETE TILE IS THE SUPERIOR CHOICE



## DO CONCRETE ROOF TILES AGE?

Yes, concrete tiles age due to weathering from the outside elements, such as sun and rain. However, despite the color softening\* overtime, this process does not affect the tile's inherent ability to protect your structure or its beautiful characteristics. In fact concrete roof tiles continue to improve in strength overtime and are known to last 75+ years or more when properly maintained.

*\*Please note that Eagle Roofing Products' warranty does not cover color softening/warrant color.*

## WHAT ARE COOL ROOF RATING COUNCIL (CRRC), ENERGY STAR AND LEED RATINGS?

Concrete tile is inherently energy efficient and a sustainable roofing material. These ratings measure and qualify roofing materials to specific energy standards and programs. A CRRC product is a cool roof using a concrete tile that reflects sunlight and absorbs less heat than traditional roofs. It is important to note that while not every product is rated, every color Eagle manufactures is highly energy efficient.

LEED and Energy Star are the most widely recognized sustainable building rating systems in the world and are a recognized symbol of sustainability achievement.

## CAN YOU REPLACE BROKEN CONCRETE ROOF TILES?

Yes, concrete roof tiles can be replaced if damaged or broken. Improper foot traffic or severe impacts or forces, such as a tree branch, can crack or break roof tiles. The good news is that you don't need to replace your whole roof to replace a few tiles.

To ensure your tile roof system is not compromised, it's best to replace the broken tiles as soon as possible.

## WHAT IS EFFLORESCENCE?

Efflorescence is a temporary surface condition which is common in any product that contains cement. The process is caused by the chemical nature of cement itself. It is superficial and in no way affects the quality, functional properties, or the structural integrity of the roof tile.

## HOW DOES CONCRETE ROOF TILE PERFORM IN AREAS SUSCEPTIBLE TO FREEZE-THAW CONDITIONS?

All concrete roof tiles, excluding color-bonded/slurry tiles, follow the freeze-thaw requirements set throughout the country. This is due to the insusceptibility of the tile to hold moisture and freeze within the body of the tile. Also, the tile has a naturally occurring air pocket between the underside of the tile and the roof sheathing that, when installed and ventilated correctly, minimize ice damming, as well as tile expansion and contraction due to changes in temperature.



## WHERE CAN I PURCHASE EAGLE CONCRETE ROOF TILE?

Eagle Roofing Products sells concrete roof tile through distribution; not directly to consumers.

If you wish to purchase tile, a professional roofing contractor can place the order through a distributor that carries our product. For additional information, please contact your local Eagle Account Representative.

To learn more about concrete roof tile, visit our website or contact your knowledgeable Eagle Account Representative today!  
[www.eagleroofting.com](http://www.eagleroofting.com)

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