



# **STONE-COATED METAL ROOF TILES**

## **COLLECTION OF COLORS**

# Stone-coated metal roof tiles by TECHNONICOL

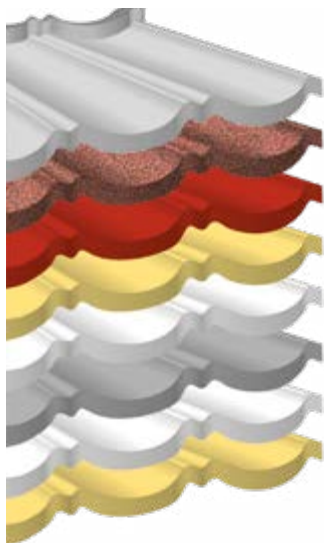
Over the centuries, people have been improving the ways to protect their homes from rain and sun, wind and heat. Roofing tiles have become one of the most popular coverings for pitched roofs. However, throughout the time, new, improved materials have appeared while the essence – the classic appearance – remained unchanged. Stone-coated metal roof tiles by TECHNONICOL is an incredible unity of esteemed traditions and innovative technologies.

The collection of colors of stone-coated metal roof tiles by TECHNONICOL was created with respect to natural shades. Each individual color or their combination provides the opportunity to complement the style that will become the hallmark of your home.



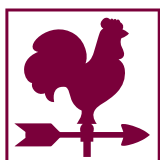


# Structure



1. Transparent acrylic varnish – contributes to self-cleaning from dust during rain
2. Colored stone granules – protects from mechanical damage and creates an outstanding appearance
3. Acrylic primer – provides adhesion of stone granules
4. Protective coating – serves as an additional anti-corrosion protection
5. Aluzinc (0.5 mm / 120 gsm, 0.4 mm / 100 gsm) layer – preserves the steel layer from corrosion
6. High-quality steel sheet – being the base of the material provides strength and rigidity
7. Aluzinc (0.5 mm / 120 gsm, 0.4 mm / 100 gsm) layer – preserves the steel layer from corrosion
8. Protective coating – serves as an additional anti-corrosion protection

## Advantages



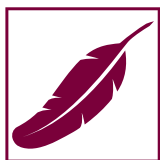
### PICTURESQUE ROOFING

The true beauty of natural stone and noble colors embodied in a time-honoured form will definitely distinguish your home among all others.



### PERFECT FOR ANY ARCHITECTURAL STYLE

The variety of types and colors of stone-coated metal roof tiles by TECHNONICOL allow adorning the roof of any luxurious mansion, the elegant architecture of any villa.



### LIGHTWEIGHT

The weight of stone-coated metal roof tiles by TECHNONICOL is only about 6 kg/m<sup>2</sup>, which is seven times lighter than clay tiles. It results in the lower load and greater safety.



### KEEPS YOUR HOME QUIET

The special structure of the material and the properties of its components effectively resist the noise of rain and wind, keeping the home quiet and protecting your peace of mind.



### DURABILITY

Metal and stone grant strength and durability. The metal alloy acts as a reliable base for the tiles, while the bright colored stone granules protect their surface for many decades.



### ALL-WEATHER

The material is resistant to sudden changes in temperature and suitable for use in any climate. Neither ice hail nor the scorching sun will harm your roof.



### WIND RESISTANCE

Interlocking panel system offers extraordinary resistance to wind uplift of up to 230 km/h. Be sure of your roof in any storm!



### FIRE SAFETY

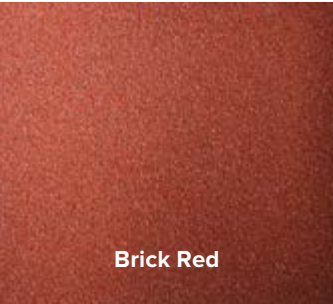
Stone-coated metal roof tiles by TECHNONICOL neither burn nor spread the fire being the safe roofing material.



# Collection TILE



Properties	Value (0.5 mm)	Value (0.4 mm)
Panel size	1340 x 420 mm	1340 x 420 mm
Installed size	1290 x 370 mm	1290 x 370 mm
Panels per sqm	2.1 pieces	2.1 pieces
Weight per panels	3.15±0.05 Kgs	2.75±0.05 Kgs



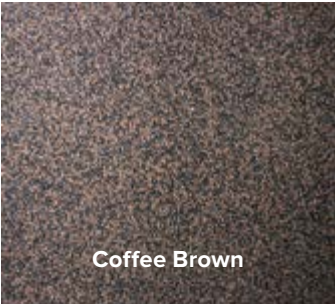
Brick Red



Dark Grey



Terracotta



Coffee Brown

# Collection SHINGLE



Properties	Value (0.5 mm)	Value (0.4 mm)
Panel size	1340 x 420 mm	1340 x 420 mm
Installed size	1290 x 370 mm	1290 x 370 mm
Panels per sqm	2.1 pieces	2.1 pieces
Weight per panels	3.15±0.05 Kgs	2.75±0.05 Kgs



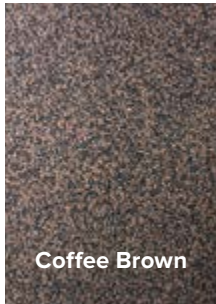
Jasper Red



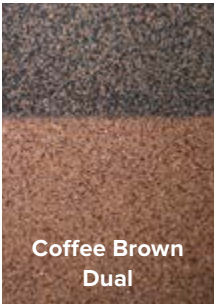
Granite black



Forest Green



Coffee Brown



Coffee Brown  
Dual



Brown Black

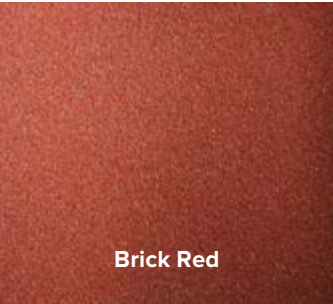
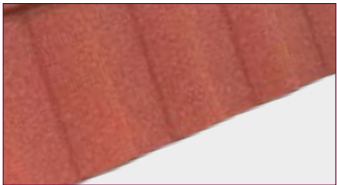
The true beauty of natural stone and noble colors embodied in a time-honoured form will definitely distinguish your home among all others. The variety of types and colors of stone-coated metal roof tiles by TECHNONICOL allow adorning the roof of any luxurious mansion, the elegant architecture of any villa.



# Collection ROMAN



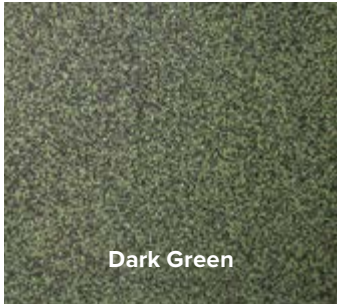
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Brick Red

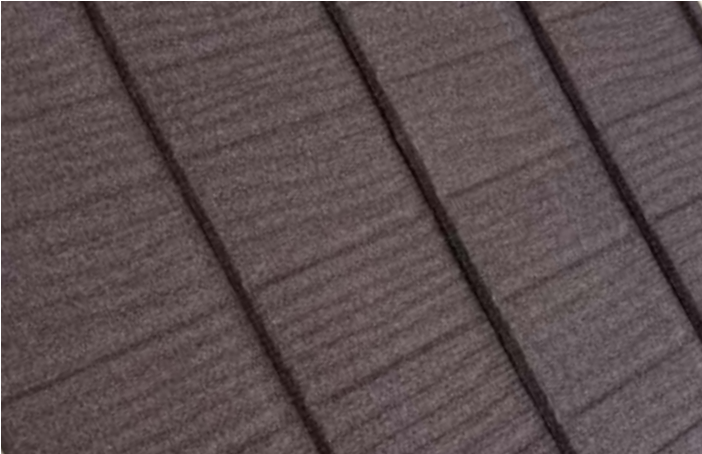


Dark Grey

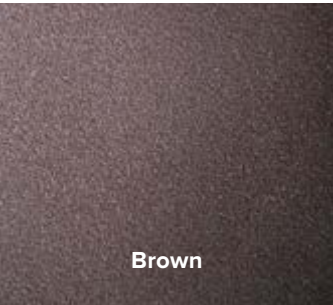


Dark Green

# Collection SHAKE



Properties	Value (0.5 mm)	Value (0.4 mm)
Panel size	1340 x 420 mm	1340 x 420 mm
Installed size	1290 x 370 mm	1290 x 370 mm
Panels per sqm	2.1 pieces	2.1 pieces
Weight per panels	3.15±0.05 Kgs	2.75±0.05 Kgs



Brown

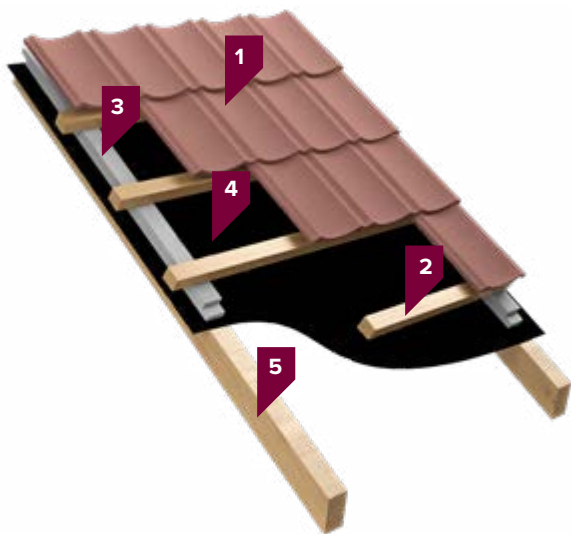


Grey

**NOTE:**  
Actual product colors may vary slightly from the colors shown in the catalogue. If color hue is critical for you, please request fullsize samples before making your final choice.

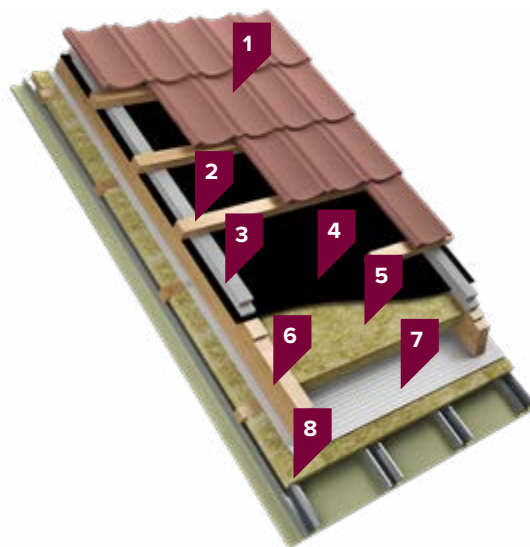
# Systems

## System without thermal insulation



1. Stone-coated metal roof tiles by TECHNOMICOL
2. Counter battens
3. Ventilation space battens
4. Diffusion membrane TECHNOMICOL
5. Rafters

## System with thermal insulation



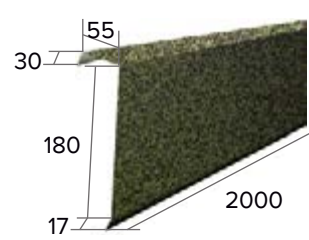
1. Stone-coated metal roof tiles by TECHNOMICOL
2. Counter battens
3. Ventilation space battens
4. Diffusion membrane TECHNOMICOL
5. Stone wool slabs
6. Rafters
7. Vapor barrier film TECHNOMICOL
8. Attic ceiling



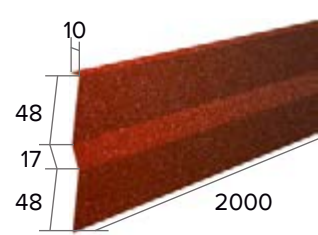


# Accessories

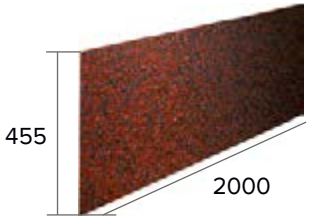
Barge board flashing



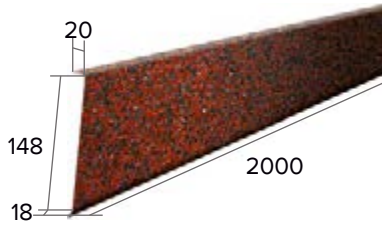
Side flashing



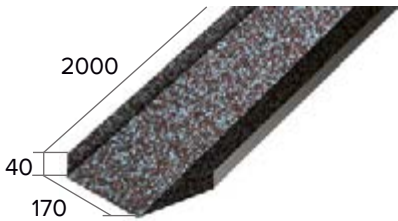
Flat sheet



Fascia flashing



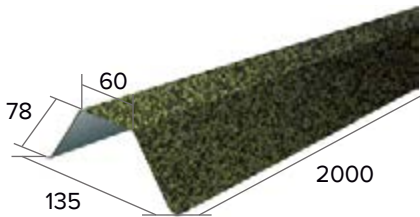
Valley



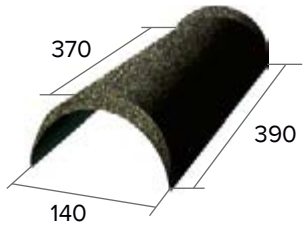
Wall flashing



Ridge board flashing



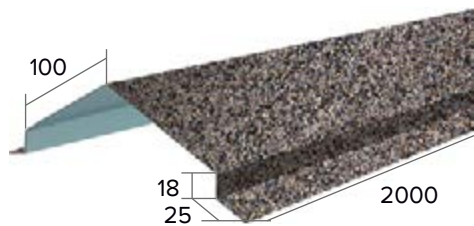
Barrel cap



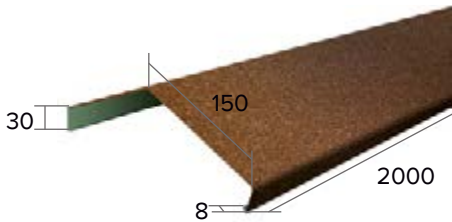
Angle trim



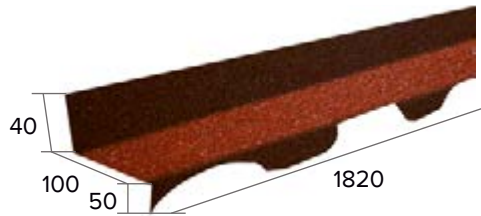
Ridge cap 100



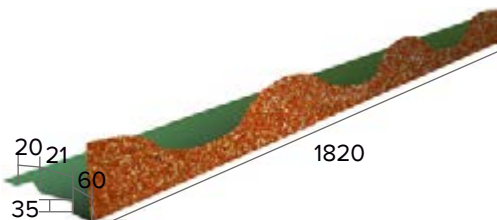
Ridge cap 150



Top course



Bird stop



Touch up kit



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