



# STONE-COATED METAL ROOF TILES BY TECHNONICOL

NEW GENERATION OF ROOFING MATERIALS

KNOWLEDGE. EXPERIENCE. CRAFTSMANSHIP.

[WWW.TECHNONICOL.IN](http://WWW.TECHNONICOL.IN)

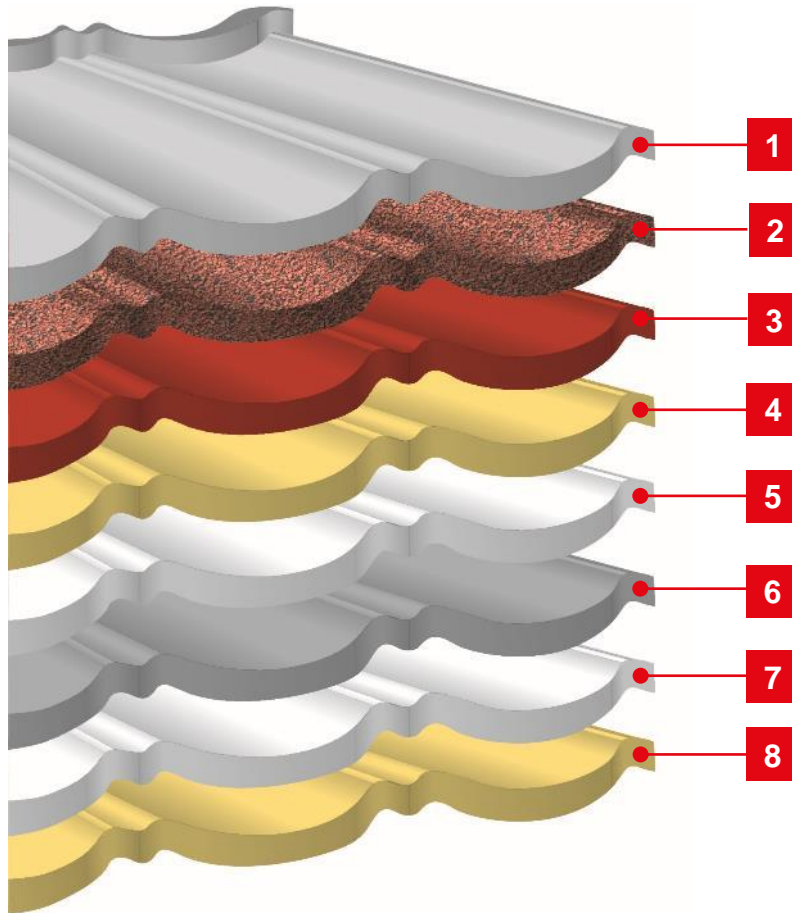
Over the centuries, people have been improving the ways to protect their homes from rain and sun, wind and heat. Roofing tiles have become one of the most popular coverings for pitched roofs. However, throughout the time, new, improved materials have appeared while the essence – the classic appearance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

The collection of colors of stone-coated metal roof tiles by TECHNOMICOL 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.





## Stone-coated metal roof tiles structure:



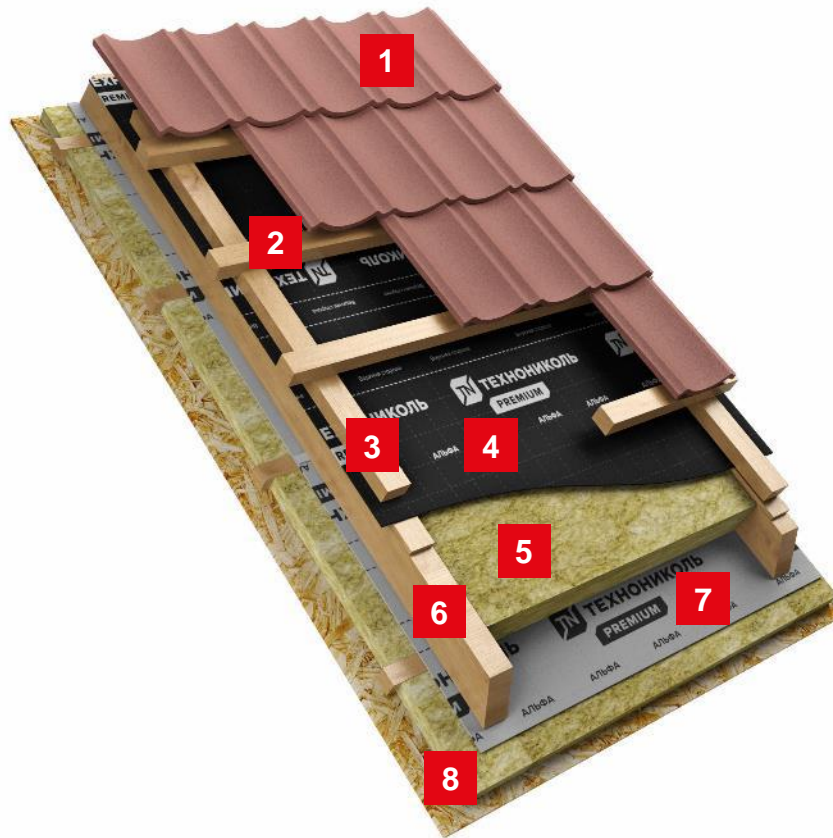
1. Transparent acrylic varnish – contributes to self-cleaning from dust during rain
2. Colored stone granules – protect from mechanical damage and create an outstanding appearance
3. Acrylic primer – provides adhesion of stone granules
4. Protective coating – serves as an additional anti-corrosion protection
5. Galvalume layer – preserves the steel layer from corrosion
6. High-quality steel sheet – being the base of the material provides strength and rigidity
7. Galvalume layer – preserves the steel layer from corrosion
8. Protective coating – serves as an additional anti-corrosion protection

## System without thermal insulation:



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

## System with thermal insulation:



1. Stone-coated metal roof tiles by TECHNONICOL
2. Counter battens
3. Ventilation space battens
4. Diffusion membrane TECHNONICOL ALPHA TOP
5. Stone wool slabs TECHNOLITE
6. Rafters
7. Vapor barrier film TECHNONICOL ALPHA BARRIER 4.0
8. Attic ceiling



## **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.



## **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!



## **Perfect for any architectural style**

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



## **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.



## **Lightweight**

The weight of material 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.



## **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.



## **Fire safety**

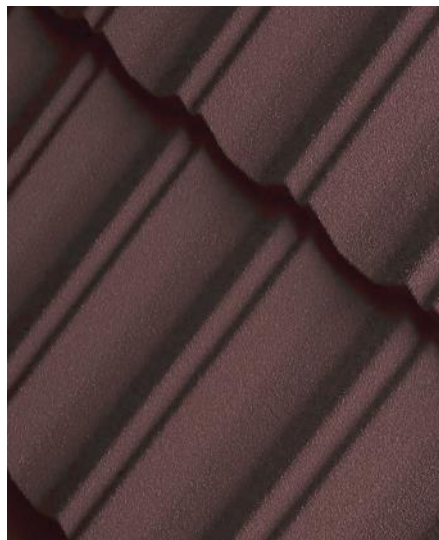
Stone-coated metal roof tiles by TECHNOMICOL neither burn nor spread the fire being one of the safest roofing materials.



## **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.





Properties	ROMAN	ROMAN PLUS	TILE	SHINGLE	SLATE	SHAKE
Panel size, mm	1322×425	1322×450	1340×420	1360×420	1320×420	1370×420
Effective size, mm	1253×370	1253×400	1265×370	1330×370	1250×370	1330×370
Panels, pcs/m <sup>2</sup>	2.10	1.96	2.13	2.00	2.16	2.00
Weight, kg/m <sup>2</sup>	5.96	5.96	5.96	5.60	6.05	5.60



## BASIC COLORS



Charcoal



Dark grey



Capri blue



Jade



## BASIC COLORS



Coffee brown



Teak



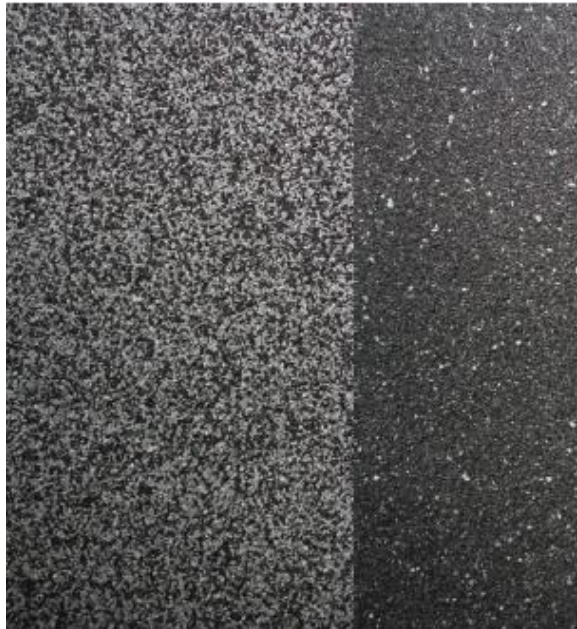
Terracotta



Brick red



## DUAL COLORS



Granite black



Moss brown



Sea blue



Forest green



## DUAL COLORS



Desert brown



Sea mud



Jasper red



Tuscany







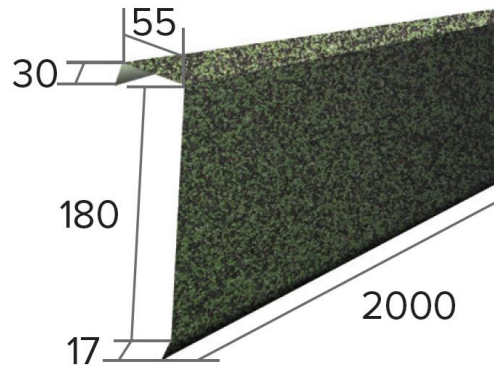




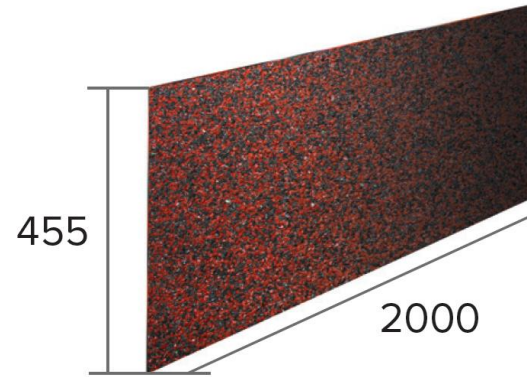




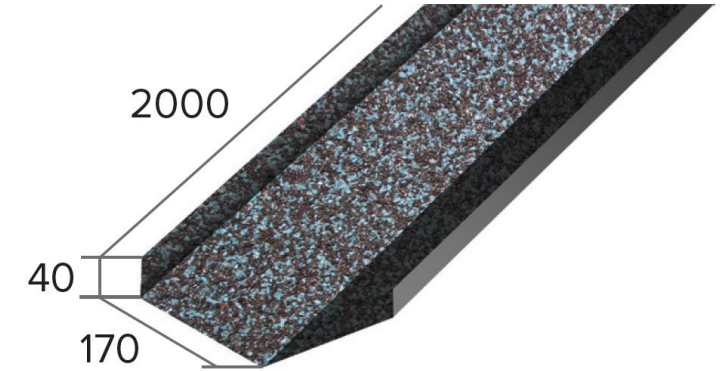
## BARGE BOARD FLASHING



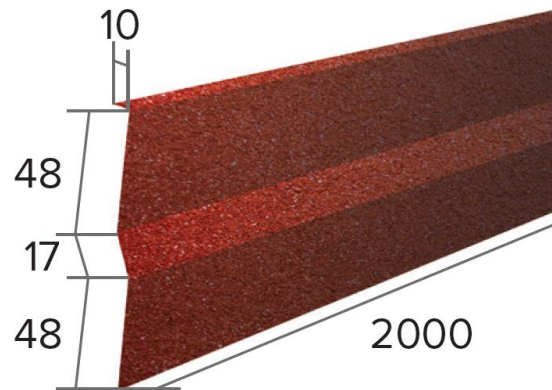
## FLAT SHEET



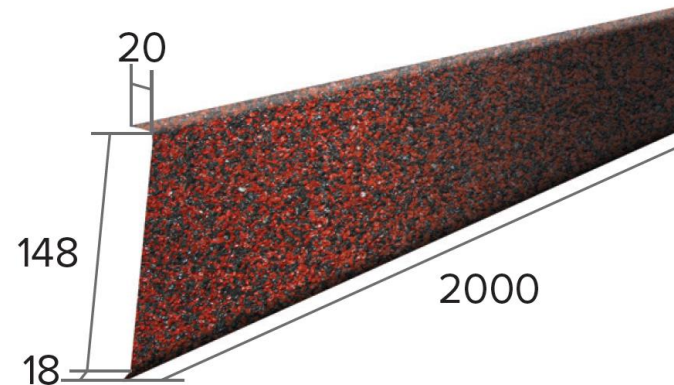
## VALLEY



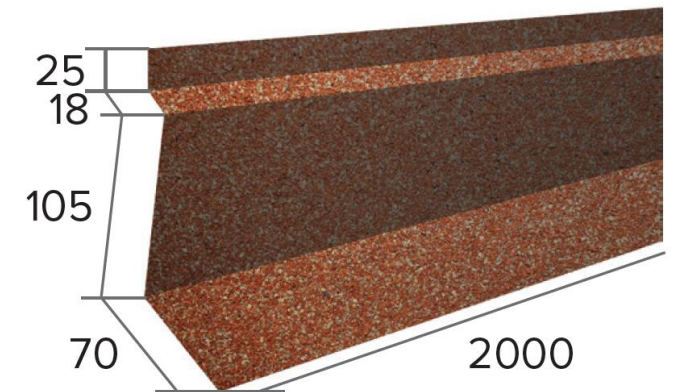
## SIDE FLASHING



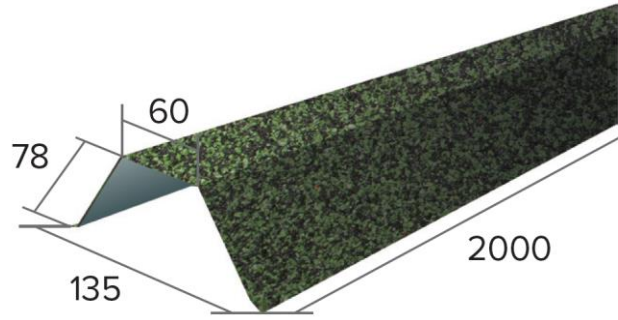
## FASCIA FLASHING



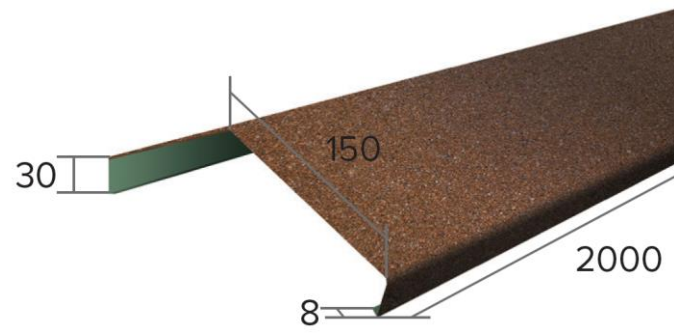
## WALL FLASHING



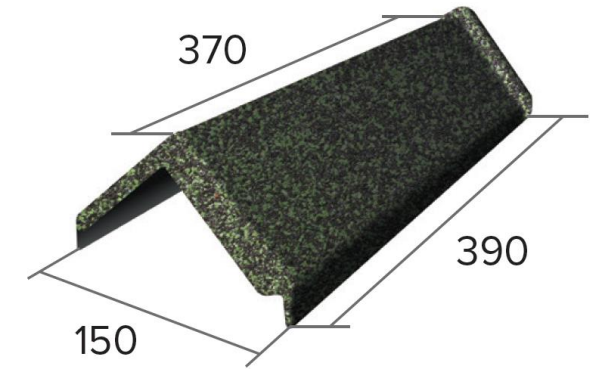
## RIDGE BOARD FLASHING



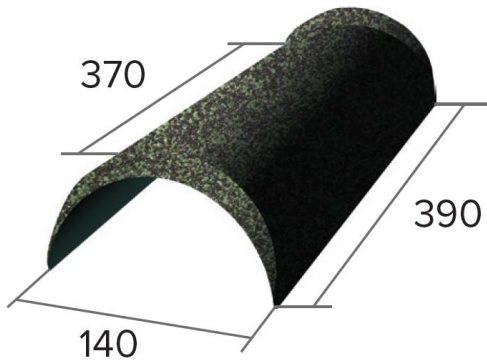
## RIDGE CAP 150



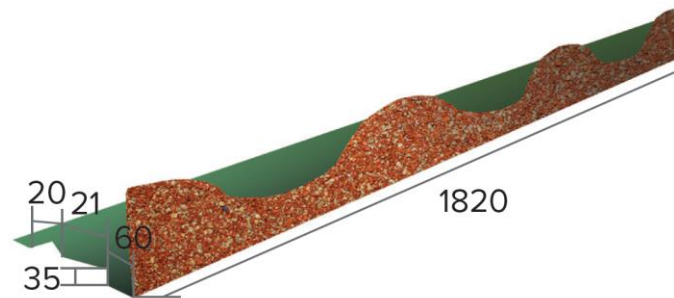
## ANGLE TRIM



## BARREL CAP



## BIRD STOP



## TOUCH UP KIT



# THANK YOU FOR ATTENTION!

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