



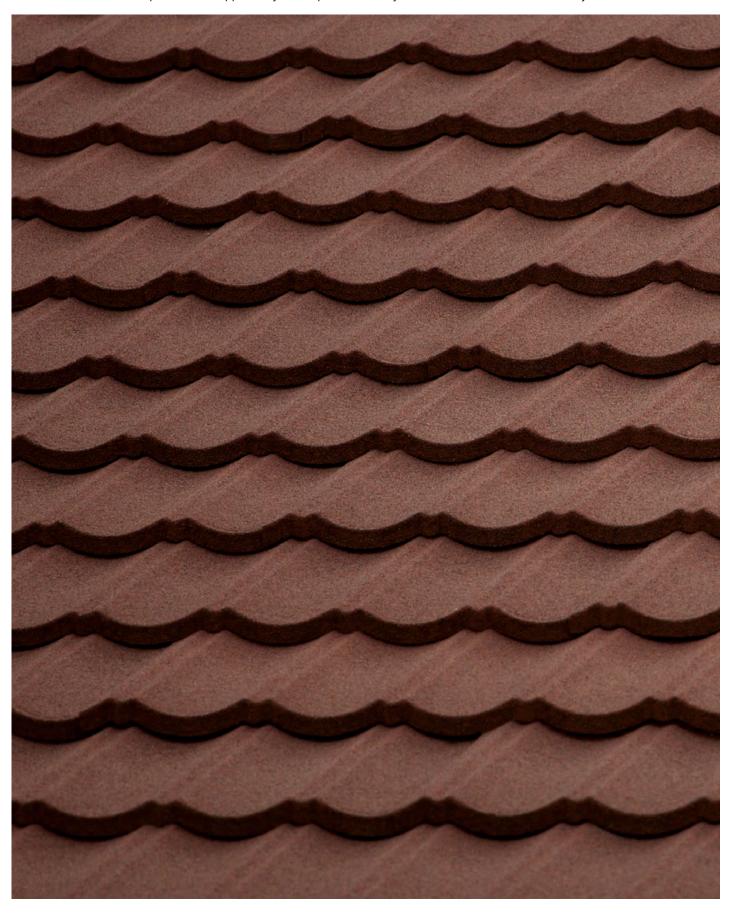
# **STONE-COATED METAL ROOF TILES**

**COLLECTION OF COLORS** 

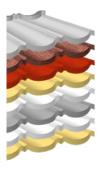
# Stone-coated metal roof tiles by TECHNONICOL

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**



#### **COMPONENTS:**

- 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 (AZ 120 gsm) layer preserves the steel layer from corrosion
- 6. High-quality steel sheet (0.5 mm) being the base of the material provides strength and rigidity
- 7. Aluzinc (AZ 120 gsm) layer preserves the steel layer from corrosion
- 8. Protective coating serves as an additional anti-corrosion protection

### **Systems**

### System without thermal insulation



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

### **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.



### LIGHTWEIGHT

The weight of stone-coated metal roof tiles by TECHNONICOL is only about 6 kg/m², which is seven times lighter than clay tiles. It results in the lower load and greater safety.



#### **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.



#### WIND RESISTENCE

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 TECHNONICOL allow adorning the facade of any luxurious mansion, the elegant architecture of any villa.



### **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.



#### **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 TECHNONICOL neither burn nor spread the fire being the safe roofing material.

# **Collection ROMAN**

	PROPERTIES	ROMAN	ROMAN PLUS
	Panel size	1340×420 mm	1322×450 mm
	Effective size	1290×370 mm	1253×400 mm
	Panels per sqm	2.10 pcs/m <sup>2</sup>	1.96 pcs/m <sup>2</sup>
	Weight per panels	3 - 3.15 kg	3 - 3.15 kg

# **Collection TILE**

	PROPERTIES	TILE
	Panel size 1340×420 mm	
	Effective size	1290×370 mm
	Panels per sqm 2.10 pcs/m <sup>2</sup>	
	Weight per panels	3 - 3.15 kg

# **Collection SHINGLE**

PROPERTIES	SHINGLE
Panel size	1340×420 mm
Effective size	1290×370 mm
Panels per sqm	2.10 pcs/m <sup>2</sup>
Weight per panels	3 - 3.15 kg

# **Collection SLATE**

	PROPERTIES	SLATE
	Panel size	1320×420 mm
	Effective size	1250×370 mm
	Panels per sqm 2.10 pcs/m <sup>2</sup>	
	Weight per panels	3 - 3.15 kg

# **Collection SHAKE**

	PROPERTIES	SHAKE
	Panel size	1340×420 mm
	Effective size	1290×370 mm
	Panels per sqm	2.10 pcs/m <sup>2</sup>
	Weight per panels	3 - 3.15 kg

# **Collection of colors**

**MOTE** product colors may vary slightly from the colors shown in the catalogue. If color hue is critical for you, please request full-size samples before making your final choice.

### **Basic colors**

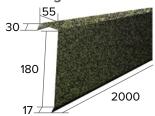


### **Dual colors**

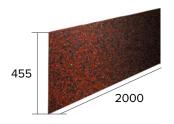


# **Accessories**

**Barge board flashing** 



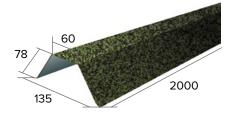
Flat sheet



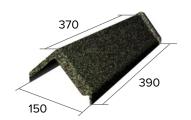
Valley



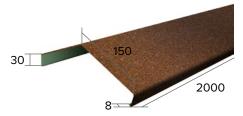
Ridge board flashing



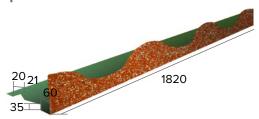
Angle trim



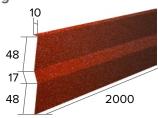
Ridge cap 150



**Bird stop** 



Side flashing



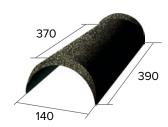
Fascia flashing



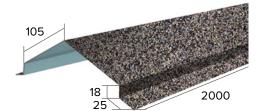
Wall flashing



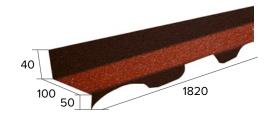
Barrel cap



Ridge cap 105



Top course



Touch up kit



# Gallery

















# **About TECHNONICOL Corporation**

TECHNONICOL Corporation is the leading international manufacturer and supplier of roofing, waterproofing, thermal insulation and sound absorption materials. The company was founded in 1992 and since then has accumulated considerable experience in the building materials market. We are proud to offer up-to-date materials and technologies that combine global expertise and elaboration of our own R&D centers.



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