



دوت تين

Dot Ten

Technical Services L.L.C.

INNOVATIVE BUILD-UPS

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A NEW GENERATION OF
STONE COATED STEEL ROOFING



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Stone coated steel roofing up-to-date automated european line.is manufactured on the

Made of the raw materials exclusively produced by the leading world manufacturers:

- steel Aluminum-zinc - Union Steel, Korea
- acryl-based binding agent - made in Europe (the formula is patented and remains classified)
- natural stone (basalt chippings) - GEOBITEK, Italy

The materials are accompanied by all the relevant regulatory documents and supporting certificates.

The company has been performing climatic testing with the world-famous chemical company BASF (Germany), which confirms high quality of the product and 50 year warranty period.

STRUCTURE OF STONE COATED STEEL ROOFING

TRANSPARENT ACRYLIC GLAZE

Facilitates self-cleaning from dust when it rains

NATURAL BASALT GRANULATED MATERIAL (ITALY, GEOBITEK)

Original design, damage protection, noise insulation

ACRYLIC LAYER

Fixes natural stone. The chemical formula is patented and remains classified

ACRYLIC PRIMING

Additional corrosion-resistant protection

ALUMINIUM-ZINC LAYER

Additional corrosion-resistant protection

STEEL

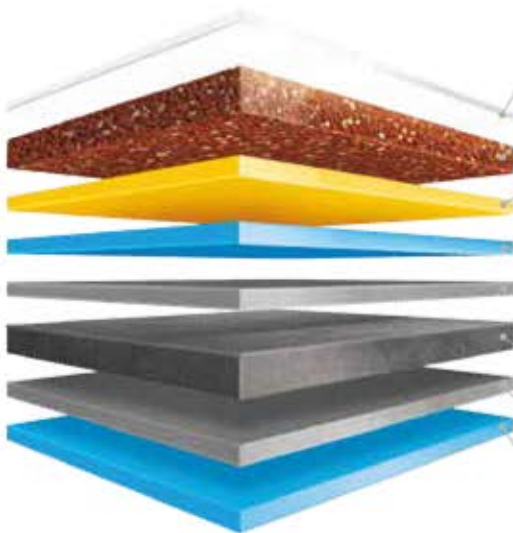
A basis ensuring durability and rigidity

ALUMINIUM-ZINC LAYER

Corrosion-resistant protection

ACRYLIC PRIMING

Additional corrosion-resistant protection



ADVANTAGES

50✓

50 YEAR WARRANTY

The warranty period for stone coated steel roofing is 50 years although the actual lifetime is much longer.



DURABLE TO EXTREME TEMPERATURE CHANGES

This roofing material is resistant to both frost or heat wave and it can be successfully used for the installation of tiles in any place of the world.



COLOR RETENTION

Tile color retention is not supposed to lose color, moreover the production technology allows to keep tightness within the entire lifetime.



MULTILAYER

The basis is the steel with the front part covered with the natural stone by applying high quality binding materials.



NOISELESS

Multilayer rough surface of the material has a high coefficient of sound absorption.



SUBJECTED TO NO CORROSION

Aluminium-Zinc coating which covers the steel sheet unites corrosion-resistant features of aluminium and zinc protection enhancing the benefits of the both metals.



FIRE RESISTANT

The tile is made of absolutely incombustible raw materials.



EASY INSTALLATION

Sheets are produced in three options; 1,3,6-tile and this revolutionary decision provides a possibility to considerably facilitate and expedite roofing installation as well as to reduce the number of sheet joints.

EXCLUSIVE PRODUCTION OF 3 AND 6-TILE SHEETS

To ensure the comfort and efficiency of installation as well as to save the material at the expense of reducing the quantity of sheet overlappings, the stone coated steel roofing profile «Standard» is produced in three standard options: 1-tile, 3-tile, 6-tile models.



1-TILE SHEET



3-TILE SHEET



6-TILE SHEET

Sheet size	400x1150mm	Sheet size	1100x1150mm	Sheet size	2150x1150 mm
Complete/ effective area	0,46/ 0,385 m ²	Complete/ effective area	1,265/ 1,155 m ²	Complete/ effective area	2,473/ 2,310 m ²
Consumption	2,6 pcs./m ²	Consumption	0,87 pcs./m ²	Consumption	0,43 pcs./m ²
Weight	2,74 kg	Weight	7,17 kg	Weight	13,82kg



PERFECTION IN INNOVATIONS

PROFILE **STANDARD**



1-tile sheet



This profile is enhanced by expressive geometry of high wave..

Sheet size	400x1150 mm
Complete/effective area	0,46/0,385 m ²
Consumption	2,6 pcs./m ²
Weight	2,74 kg

BLACK

BROWN

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ELEGANCE OF CLASSICS

PROFILE
CLASSIC



1-tile sheet



Classical architecture style of Old Europe

Sheet size	410x1140 mm
Complete/effective area	0,467/0,372 m ²
Consumption	2,68 pcs./m ²
Weight	2,57 kg

ROSSO

COFFEE

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YOUR INDIVIDUAL STYLE

PROFILE
VERONA



1-tile sheet



Best choice for roofs in the mediterranean style. Natural tiling effect..

Sheet size	380x1109 mm
Complete/effective area	0,421/0,364 m ²
Consumption	2,75 pcs./m ²
Weight	2,46 kg

TERRA-COTTA

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GREEN



ACCESSORIES FOR STONE COATED STEEL ROOFING

END CAP OF TRIANGLE RIDGE



Use:
Completing the ridge on both sides.
Specifications: Completing triangle ridges and ribs 170x140mm.
Consumption: 1(0,5) pcs. per side.

END CAP OF TRIANGLE RIDGE BIG



Use:
Completing the ridge on both sides.
Specifications: Completing triangle ridges and ribs 305x300mm.
Consumption: 1(0,5) pcs. per side.

SIDE FLASHING N°1



Use:
Roof-to-wall.
Specifications: Length- 2 m.
Consumption: 0,55 pcs./m

SIDE FLASHING N°2



Use:
Roof-to-wall.
Specifications: Length- 2 m.
Consumption: 0,55 pcs./m

SIDE WALL FLASHING SHIELD



Use:
Attaching arrangement to the walls and balusters.
Specifications: Length- 2 m
Consumption: 0,55 pcs./m

STANDARD SIDE FLASHING



Use:
Finishing attachments to the walls and balusters.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m

SHIELD FLASHING



Use:
Protection of upper edge of connection strips to vertical surfaces.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m

METAL TILE VALLEY



Use:
Valley installation. Metal without stone coating, painted in tile color.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m

EAVES FLASHING BIG



Use:
Used for installation of ventilated eave and slope angle increase.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m



EAVES FLASHING SMALL

Use:
Used for installation of unventilated eave and slope angle reduction.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m



BARREL RIDGE

Use:
Arrangement of ridges and ribs.
Specifications: Length - 1,98 m
Consumption: 0,55 pcs./m



TRIANGLE RIDGE

Use:
Arrangement of ridges and ribs.
Specifications: Length- 2 m
Consumption: 0,55 pcs./m



TRIANGLE RIDGE BIG

Use:
Arrangement of ridges between asymmetric slopes.
Specifications: Length- 2 m
Consumption: 0,55 pcs./m



BARGE BOARD

Use:
Finishing of gables and roof edges.
Specifications: Length- 2 m
Consumption: 0,55 pcs./m



DECORATIVE VALLEY

Use:
Decorative valley finishing.
Specifications: Length - 2 m
Consumption: 0,55 pcs./m



MAINTENANCE KIT

Use:
Coating of fixtures and restoring of decorative coating.
Specifications:
Acrylic priming - 1,4 kg/100m²
Glazing - 0,4kg/100m²
Natural fine-grained stone chippings - 1 kg/100m²



NAILS

Use:
Installation of tile panels and accessories.
Specifications:
Corrosion-resistant highly endurable nails.
Size: 2,5x 50 mm
Quantity in package: 2500 pcs

50

50 Year Warranty



Color Retention



Noiseless



Fire Resistant



Durable to Extreme
Temperature
Changes



Multilayer



Subjected to
no Corrosion



Easy
Installation



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