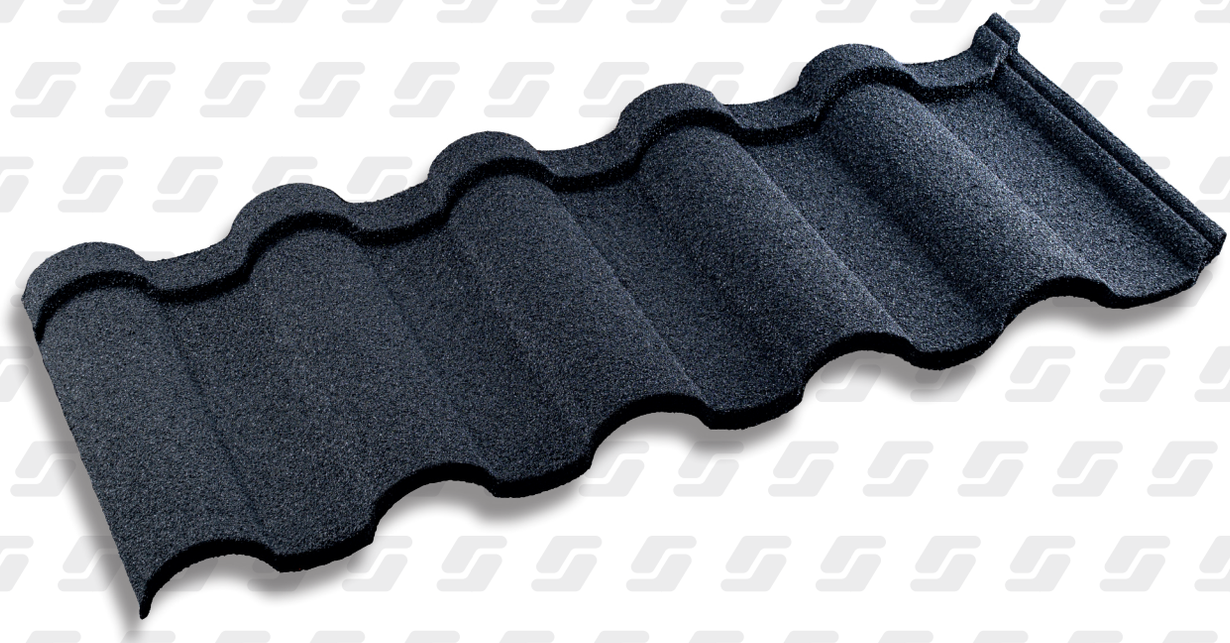
Mistral



Product **Data Sheet**

General information

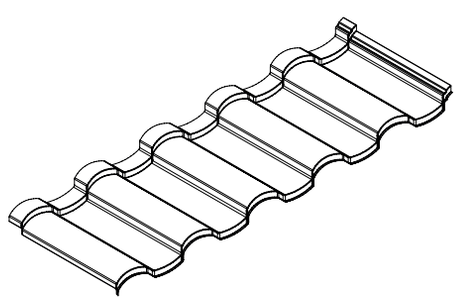
With its shape and name, Mistral refers to the wavy surface of the sea moved by the hot Mediterranean wind. The clear regularity of this roofing makes it a perfect finish for the roofs of buildings with a regular, classic shape.

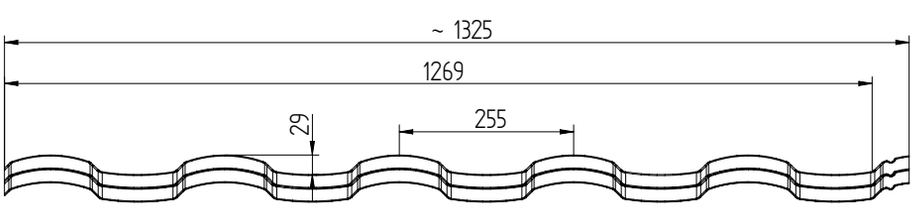
Technical details

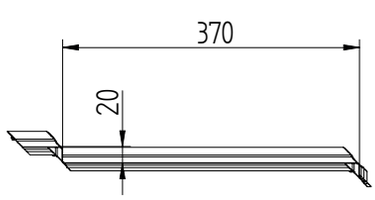
Total width:	**~1325 mm**	Profile depth:	**29 mm**
Actual coverage width:	**1269 mm**	Step length -Module:	**370 mm**
Steel thickness + AZ:	**0,44 mm**	Sheet length:	**420 mm**
Roofing tile offset step height:	**20 mm**	Number of modules per m²:	**~2,13 pcs./m² of effective coverage**
Sheet weight:	**~3 kg**		

Mistral - dimensions, longitudinal section.

mis·tral







Advantages and properties

Mistral is a combination of steel sprinkled with rock aggregate. It is a product of confirmed quality and reliability in harmony with nature and in response to its requirements. An additional advantage is the fact that the sprinkling made with rock aggregate suppresses the sound of rain very well, which will be especially appreciated by owners of a usable attic.

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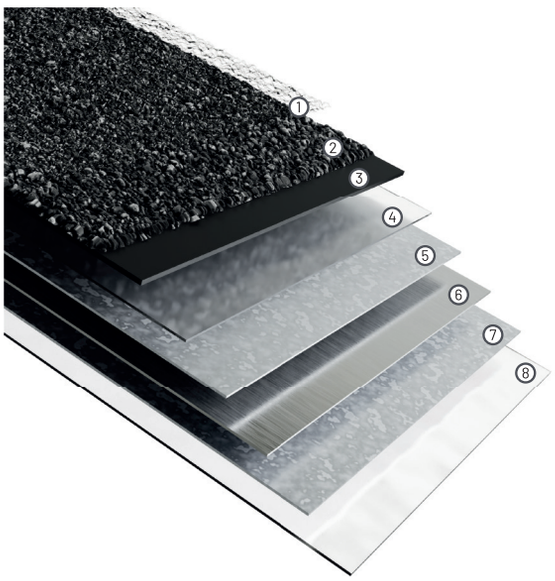

STRUCTURE OF BTR SYSTEMS TYPE SPRINKLED STEEL SHEET COATINGS

① Clear acrylic coat
② Natural rock aggregate
③ Base layer
④ Protective passivation layer
⑤ Aluzinc protective layer
⑥ Steel core
⑦ Aluzinc protective layer
⑧ Protective passivation layer

Intended use

Mistral, delivered in the form of ready-made elements, is used to cover roofs with a slope of at least 14°. Roof coverings sprinkled with rock aggregate should be used in accordance with: technical designs of buildings, manufacturer's instructions and installation recommendations, applicable standards, as well as technical and construction regulations.

Our product has a long, 60-year warranty (see separate warranty form on our website www.btrsystems.eu).

Test results/Documentation

Mistral has a Declaration of Performance based on the relevant Construction Products Standards and Regulations.

This document is issued for the completed order (please contact the Quality Control Department the procedure diagram is given on our website, www.btrsystems.eu).

Additional information

We also have properly prepared instructions for transport, storage, cutting, and maintenance of the metal sheet with the coating. In order to familiarise yourself with its content, visit our website www.btrsystems.eu or contact our Sales Representatives or company branches, whose addresses can also be found on our website.

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