



# Bolt



## Product Data Sheet

**i** General information

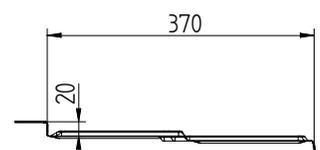
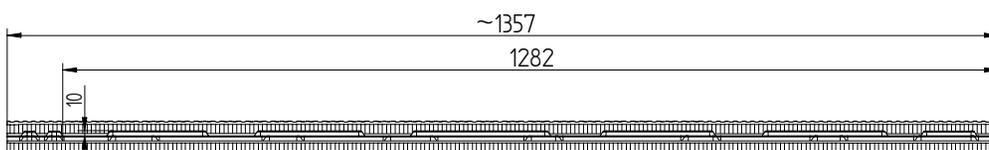
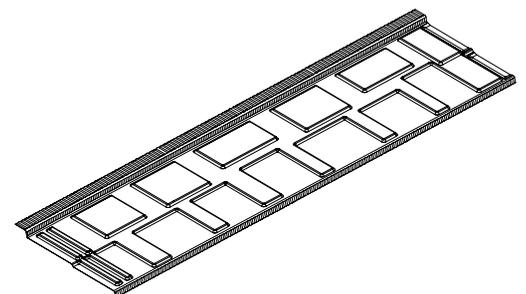
Bolt roofing with rock aggregate refers to bitumen roofing, whereas its structure and form combined with the strength of steel coated with aluzinc on both sides provides resistance to weather conditions.

**Q** Technical details

Total width:	~1357 mm	Profile depth:	10 mm
Actual coverage width:	1282 mm	Step length – Module:	370 mm
Steel thickness+AZ:	min. 0,42 mm	Sheet length:	425 mm
Roofing tile offset step height:	20 mm	Number of modules per m <sup>2</sup> :	2,11 pcs./m <sup>2</sup>
Sheet weight:	~3 kg		

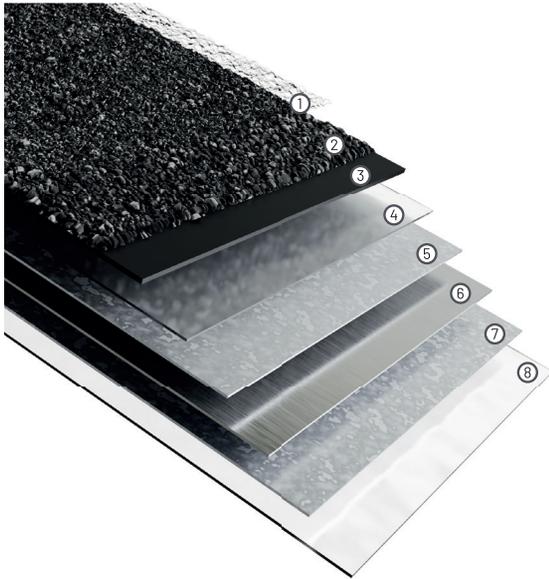
 Bolt - dimensions, longitudinal section.

**BO/T**



**✓** Advantages and properties

Bolt 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.



## STRUCTURE OF BTR SYSTEMS TYPE SPRINKLED STEEL SHEET COATINGS

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



### Intended use

Bolt, 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](http://www.btrsystems.eu)).



### Test results/Documentation

Bolt 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](http://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](http://www.btrsystems.eu) or contact our Sales Representatives or company branches, whose addresses can also be found on our website.

