BLACHOTRAPEZ

Metal tile sheet

Talia Nova

talia nova



Product data sheet

Blachotrapez Sp. z o.o.
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Wysokość kapitału zakładowego 181 450 100, 00 PLN, Sąd Rejonowy dla Krakowa-Śródmieścia Wydział XII Gospodarczy KRS 0000370357

General information

Metal tile sheets are among the most commonly used roofing materials in residential, religious, economic, and public utility buildings. Our roofing sheet products are formed on the model of classic tiles, and combine tradition and modernity. They are more and more often selected as permanent covering, both in new construction and renovation.

The automated production process allows the metal sheets to be cut to the required length. Therefore, we can implement the most unusual orders while minimizing the amount of waste. The highest quality of covering is provided by complete systems of finishing elements, flat sheets, seals and fasteners.

Advantages and properties

A great advantage of the tile sheet is its unique lightness. The weight of 1m2 of sheet is approx. 4.5 kg, which is almost 10 times less than the weight of traditional ceramic tiles. The light covering does not excessively load and does not affect the entire structure of the building. Our metal tile sheet has a sleek look, are durable and economic.

Talia Nova features a 30 mm step height and a 350 mm module length. Its modern character, distinct profile, and refined geometry make it suitable for both classic designs and projects with a more minimalist, contemporary architecture.

Technical details

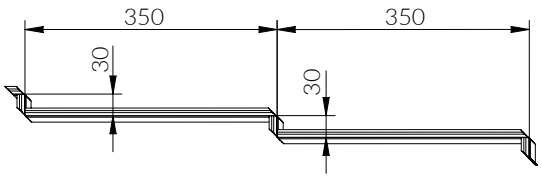
Total width:	**~1212 mm**
Effective width:	**1145 mm**
Thickness of the finished product (steel):	**0,5 mm**
Thickness of the finished product (aluminium):	**0,6 mm**
Pitch:	**229 mm**

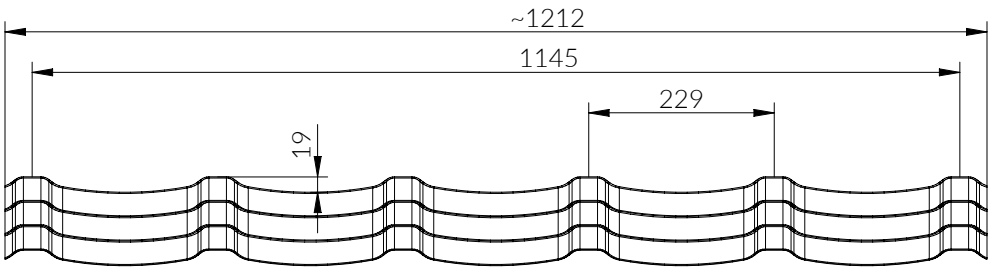
Height of the tile step– offset:	**30 mm**
Profile depth:	**19 mm**
Step length - Module:	**350 mm**
Minimum sheet length:	**720 mm**
Maximum sheet length:	**5970 mm ***

* Blachotrapez is not responsible for mechanical damage caused during transport in sheets longer than the ones recommended in the Technical Specifications of the Profile. Ordering sheets longer than recommended increases the risk of damage during transport, processing and assembly. Sheets longer than recommended may be deformed. This is due to the production technology and the expansion of the material under the influence of temperature amplitude.

Talia Nova - Dimensions, Cross section and longitudinal section.







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Application

The roofing sheets, delivered as prefabricated components, are used to cover roofs with a pitch of not less than 14°. The sheets are used as finishing and safety elements in buildings. The roofing sheets should be used in accordance with the technical designs of the buildings, the manufacturer's installation instructions and recommendations, applicable standards and technical and construction regulations.

Blachotrapez recommends to purchase all materials required for one investment under one purchase order. Otherwise it is possible that the colour shades and texture will vary which shall not be attributable to the Manufacturer. The Talia Nova metal roof tile is not compatible for installation with the standard Talia version; therefore, the two products cannot be combined within a single roof covering.

The applied material has a wide range of applications due to the environmental classification, which is confirmed by a long warranty period depending on material (see the separate warranty form uploaded to our website www.blachotrapez.eu)

Research results / Documentation

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

We also have a Hygienic Certificate issued by the National Hygiene Institute PZH.

These documents are issued to implemented orders. In order to obtin them, please contact the Quality Control Department - the scheme of procedures is provided on our website.

SPS

We inform that to meet customers' needs, Blachotrapez has introduced a global-scale unique technology known as SPS - Safe Profiling System. The implementation of an innovative profiling system of metal sheet was made possible through many years of observations, analyses and research conducted by our experts in cooperation with suppliers of steel, and new technologies. It is worth noting that the SPS system is patent protected as an innovative solution on the market.

The technological SPS process allows profiling steel material under optimum climatic conditions - independent of the ambient temperature. With its use, raw materials can be perfectly plasticised, and this especially goes for paint coatings. Key benefits that SPS technology brings is primarily acquisition of such properties and parameters that increase the durability of the material supplied by our company and the quality of its execution. The technology applied ensures that the roofing material is exceptionally resistant to the damaging effects of external factors and corrosion. Simultaneously, it does not lose its properties, ensuring effective roof protection and high aesthetic values for many years to come.

The innovative SPS technology was first used in a production process at Blachotrapez already in 2014.

We highly recommend the SPS system as a technology that preserves the durability of the sheet metal and provides increased corrosion resistance. The roof will have its functions for a longer time, ensuring comfort to its residents.

Additional information

For all types of profiles we have properly prepared instructions for transport, storage, cutting and maintenance of sheet metal. To familiarize yourself with the content, please visit www.blachotrapez.eu and contact our Technical and Trade Consultants or branches of our company - addresses can also be found on our website.

We also have numerous awards and certificates, which can be viewed on our website: www.blachotrapez.eu

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