BLACHOTRAPEZ®

Metal tile sheet
Kuga line

Product
data sheet

34-700 Rabka-Zdrój
ul. Kilińskiego 49a

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General information

Metal tile sheets are among the most commonly used roofing materials in residential, religious, economic, and public utility buildings. Our 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 highest quality of covering is provided by complete systems of finishing elements, flat sheets seals, and fasteners.

Advantages and properties

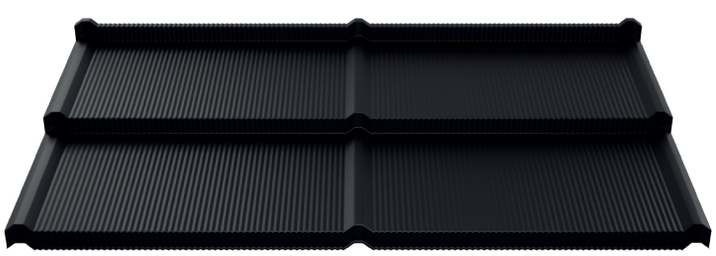
The Kuga line is distinguished by a subtle nano-wave which emphasises its character and modern design. That delicate embossing not only enriches the aesthetics of the flat surface, adding depth and dynamics to it, but also performs an important technical function - improves the stiffness, which is especially important in the case of large surfaces.

Technical details

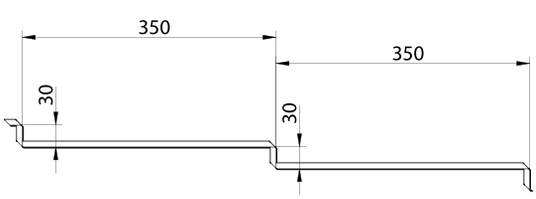
Total width:	**~1236 mm**
Effective width:	**1190 mm**
Thickness of the finished product (steel):	**0,5 mm**
Thickness of the finished product (aluminium):	**0,6 mm**
Pitch:	**595 mm**

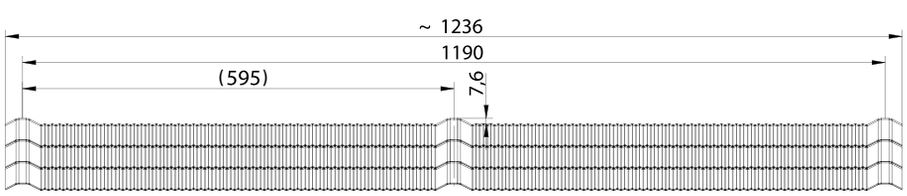
Height of the tile step– offset:	**30 mm**
Profile depth:	**7,6 mm**
Step length - Module:	**350 mm**
Length of sheet:	**725 mm**

Kuga line - Dimensions, Cross section and longitudinal section



kuga.line





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NIP 676-243-17-30
REGON 121387287

Application

The roofing sheets, delivered as prefabricated components, are used to cover roofs with a pitch of not less than 25°. The sheets are used as finishing and safety elements in buildings. Kuga line can also be installed as a façade finish. 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 Kuga line is a metal roof tile that impresses not only with its appearance but also with its exceptional ease of installation. The symmetrical design allows it to be arranged both from right to left and in the opposite direction, which significantly reduces waste and speeds up installation. The colour-matched screws and the optimal coverage width guarantee an aesthetically pleasing and flawless roof appearance.

Research results / documentation

Kuga metal roof tiles have the **Declaration of Performance**, prepared on the basis of current Standards and Regulations concerning construction products.

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

These documents are issued to implemented orders. In order to obtain 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 applied technology makes the coating material extremely resistant to the destructive effects of external factors, corrosion and damage. Simultaneously, it does not lose its properties, ensuring effective roof protection and high aesthetic values for many years to come. With all these factors resulting from the use of SPS, we have achieved the greatest success - extension of the warranty period.

The innovative SPS technology was first used in a production process at Blachotrapez already in 2014, when we extended the warranty period for our key vendor - ThyssenKrupp Steel Europe.

We can fully recommend the SPS system as a technology that allows achieving the highest durability of sheet metal and increasing resistance to corrosion and damage. 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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