

Trapezoidal sheet

Product description

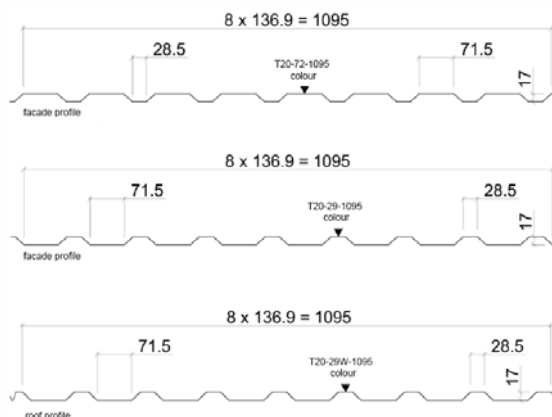
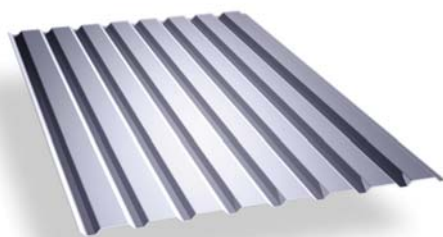
**Ruukki T20-72-1095,
Ruukki T20-29-1095,
Ruukki T20-29W-1095**

Ruukki offers wide range of trapezoidal sheets for wall and roofing applications, characterizing with high quality, durability and variety of shapes. The best technology and raw materials provide high load capacity and rigidity leading to span increase. Trapezoidal sheets are the optimal choice in different facade and roof coverings as well as load bearing profiles in many types of buildings. The most economical solutions can be obtained by using Ruukki's Poimu dimensioning software for optimization.

Product application

- industrial buildings
- public buildings
- warehouse buildings
- exhibition buildings
- sport halls
- office buildings
- renovation projects
- residential buildings

Ruukki is a metal expert you can rely on all the way, whenever you need metal based materials, components, systems or total solutions. We constantly develop our product range and operating models to match your needs.



• **Product**

Name: Ruukki T20-72-1095
 Ruukki T20-29-1095
 Ruukki T20-29W-1095
 Height: 17 mm
 Modular width: 1095 mm
 Thicknesses: 0.45, 0.6, 0.7 mm
 Minimum length: 600 mm
 Maximum length: 12000 mm

Zinc coating: 275 g/m²
 Organic coating: polyester 25 µm
 polyester mat 35 µm
 pural mat 50 µm
 PVDF 27 µm
 Back side coating: epoxy 10 µm
 Colour: acc. to Ruukki colour card

• **Quality control**

Factory production control acc. to EN 14782

• **Fire resistance**

RE30 as load bearing part of roof deck

• **Material**

Steel sheet S280GD+Z, S320GD+Z
 Galvanized acc. to EN 10346
 Coil-coated acc. to EN 10169-1

• **Dimensioning**

Acc. to the Eurocode with Ruukki's optimizing software Poimu.
 Please contact us in order to receive further information or enter www.ruukki.com/software

• **Tolerances**

Product: PN-EN 14782
 Raw material: PN-EN 10143

• **Fastening**

Depending on the base material; self tapping screws, self drilling screws or shot nails / braces.

• **Coatings**

Indoor application:

For corrosion classes
 C1, C2 acc. to EN ISO 12944-2 and A1, A2 acc. to EN 10169-3
 Zinc coating: 275 g/m²

• **Non-standard offer:**

• **Perforation of whole sheet**

Hole diameter: 3 mm
 Perforation area: 15%

Indoor and outdoor application:

For corrosion classes
 C1, C2, C3 acc. to EN ISO 12944-2
 A1, A2, A3 acc. to EN 10169-3
 RC1, RC2, RC3 acc. to EN 10169-2

• **Anticondensation**

Coating: 110 g/m²
 Water absorption capacity: > 600 g/m²
 Coating method: self adhesive needled felt
 Colour: light grey
 Reaction to fire classification:
 A-s1,d0 (non-ignitable and no droplets)

• **Contact information**

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