

Trapezoidal sheet

Product description

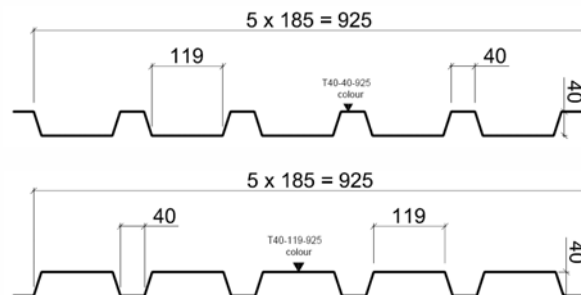
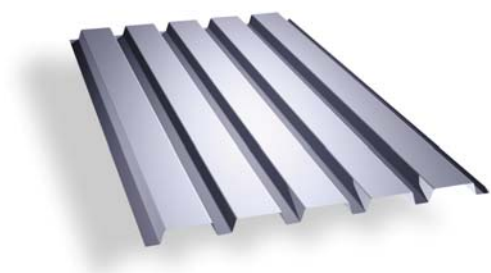
**Ruukki T40-40-925,
Ruukki T40-119-925**

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 T40-40-925
Ruukki T40-119-925
Height: 40 mm
Modular width: 925 mm
Thicknesses: 0.6, 0.7 mm
Minimum length: 600 mm
Maximum length: 12000 mm

• **Quality control**

Factory production control acc. to EN 14782

• **Material**

Hot dip galvanized S280GD+Z, S320GD+Z steel sheet
Galvanized acc. to EN 10346
Coil-coated acc. to EN 10169-1

• **Tolerances**

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

• **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

Indoor and outdoor application:

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

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

• **Fire resistance**

RE30 as load bearing part of roof deck

• **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

• **Fastening**

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

• **Non-standard offer:**

• **Perforation of whole sheet (web perforation as option)**

Hole diameter: 3 mm
Perforation area: 15%

• **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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