

# Trapezoidal sheet

## Product description

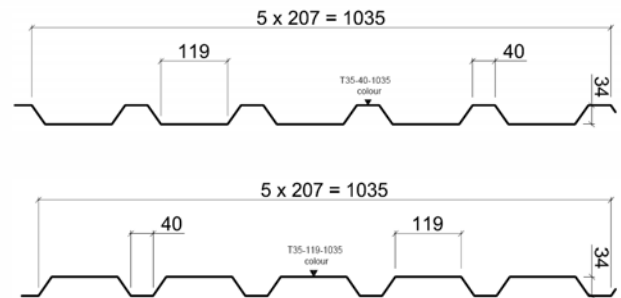
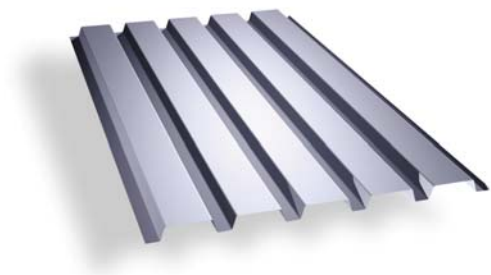
**Ruukki T35-40-1035,  
Ruukki T35-119-1035**

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 T35-40-1035  
Ruukki T35-119-1035  
Height: 34 mm  
Modular width: 1035 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/m<sup>2</sup>

**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/m<sup>2</sup>  
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](http://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**

Hole diameter: 3 mm  
Perforation area: 15%

• **Anticondensation**

Coating: 110 g/m<sup>2</sup>  
Water absorption capacity: > 600 g/m<sup>2</sup>  
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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