

# Load bearing sheet

## Product description

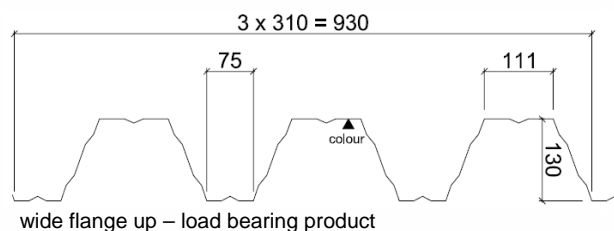
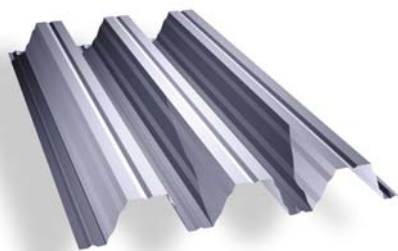
Ruukki T130-75L-930

Strength, durability and cost efficiency in roof constructions. Load-bearing profile sheets are the optimal choice in different roof constructions due to their weight and load-bearing capacity. The most economical solutions can be obtained by using Ruukki's Poimu dimensioning software for roof optimization. Load-bearing profiles are suitable for roof decking, external roof sheeting and intermediate flooring. They can also be used as formwork for concrete slabs.

## Product application

- industrial buildings
- public buildings
- sport halls
- office buildings
- renovation projects

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 T130-75L-930  
 Height: 130 mm  
 Modular width: 930 mm  
 Thicknesses available: 0.7-1.25 mm  
 Thicknesses on stock: 0.7,0.75,0.8,0.88,1.0,1.25mm  
 Minimum length: 500 mm  
 Maximum length: 13500 mm

• **Quality control**

Factory production control acc. to EN 14782 and EN 1090

• **Material**

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

• **Tolerances**

Product: PN-EN 508-1  
 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: 100 g/m<sup>2</sup>  
 Organic coating: polyester 15 µm  
 Back side coating: epoxy 10 µm  
 Colour: RAL 9002 and 9010

• **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:**

• **Web perforation**

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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