

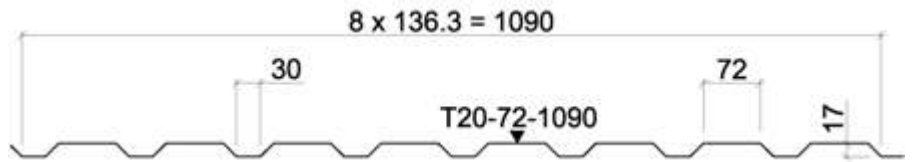
# LOW PROFILE T20-72-1090



Low profiled sheets are designed for commercial and industrial buildings' facades and internal linings. Easy and fast to assemble, low profiled sheets are a perfect choice when both speed of construction and functionality are key.

The information on our website is accurate to the best of our knowledge and understanding. Although every effort has been made to ensure accuracy, the company cannot accept any responsibility for any direct or indirect damages resulting from possible errors or incorrect application of the information of this publication. We reserve the right to make changes.

# PROPERTIES



<b>Model name</b>	Low Profile T20-72-1090
<b>Depth</b>	17 mm
<b>Effective width</b>	1090 mm
<b>Width of valley</b>	30 mm
<b>Width of crown</b>	72 mm
<b>Minimum length</b>	650 mm
<b>Maximum length</b>	12000 mm

# MATERIALS

Material	Material thickness (mm)	Weight (kg/m <sup>2</sup> )	Surface treatment
Steel	0.45	4.05	Polyester
Steel	0.5	4.50	Galvanized
Steel	0.5	4.50	Polyester
Steel	0.6	5.40	Galvanized
Steel	0.6	5.40	Polyester
Steel	0.6	5.40	GreenCoat Hiarc

# COLOURS & COATINGS

## GALVANIZED

Metal coating improves the corrosion resistance of steel and extends product lifetime. Zinc-coated steel sheets are suitable for applications where corrosion resistance is required. The corrosion resistance provided by the zinc coating is in direct proportion to the thickness of the zinc layer.

## POLYESTER

Polyester for outdoor use is an economic coating for wall profiles in warehouses and other buildings. It is recommended for the construction industry. It is suitable for applications where coating is not used under extreme conditions, nor is there high requirement of long-term use. This coating offers a wide colour selection and budget price.

## HIARC

Hirac is recommended for the construction industry. It has supreme colour and gloss durability, and metallic colours are available. The Hiarc colour coating has been developed especially for facades. It has excellent resistance to corrosion, excellent resistance to UV radiation and it is easily kept clean.

Coating	Colour
Galvanized	n/a
Polyester	RR11, RR20, RR21, RR22, RR23, RR29, RR32, RR33, RR750, RR946
HIARC	RR20, RR21, RR22, RR23, RR24, RR29, RR32, RR33, RR34, RR35, RR40, RR41, RR45

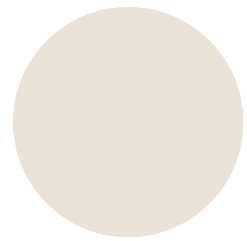
## COLOURS



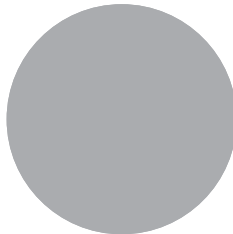
RR32 DARK BROWN



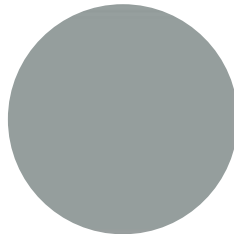
RR 11 SPRUCE GREEN



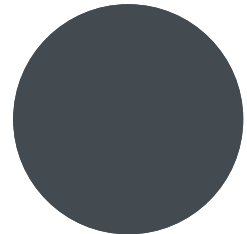
RR20 WHITE



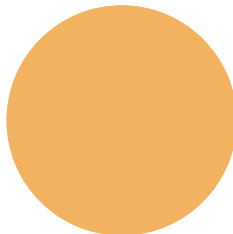
RR21 LIGHT GREY



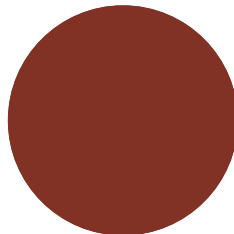
RR22 GREY



RR23 DARK GREY



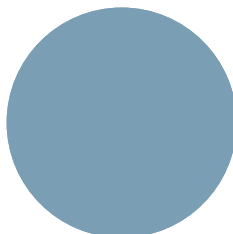
RR24 LIGHT YELLOW



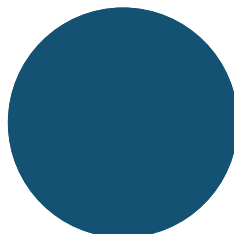
RR29 RED



RR33 BLACK



RR34 LIGHT BLUE



RR35 BLUE



RR40 SILVER MATT



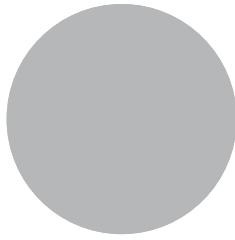
RR41 DARK SILVER MATT



RR45 METALLIC GRAPHITE



RR750 TILE RED



RR946 SILVER

## ACCESSORIES

Facade cladding system, completed with flashings, fasteners and support studs, provides a fully finished facade, as well as quick and easy installation.

Ruukki's Design profile façade accessories can be used for low profile products.



**07 JUN, 2017**

EN\_Cladding\_Accessories\_09\_2019

PDF, 2.98 MB



**15 SEP, 2016**

Profiled sheets and purlins accessories

PDF, 4.80 MB

## DESIGN TOOLS

To make both architectural and structural design work easier, with accurate product information in 3D form, we offer a selection of CAD / BIM -objects and software tools, to be downloaded from the Software Toolbox portal.

### READY MODELLED BIM OBJECTS

[Download objects for ArchiCAD](#)

[Download objects for Revit](#)

### DETAIL DRAWINGS (.DWG)



**06 MAY, 2016**

Ruukki\_low\_profiles\_dimensional drawings\_DWG

ZIP, 810.12 KB

### DETAIL DRAWINGS (.PDF)



**06 MAY, 2016**

Ruukki\_low\_profiles\_dimensional drawings\_PDF  
ZIP, 1.16 MB

## INSTRUCTIONS



**06 MAY, 2016**

Ruukki Profile sheet storage instruction  
PDF, 220.76 KB

## MAINTENANCE INSTRUCTIONS

Maintenance instructions document contains information about:

- Washing
- Painting



**06 MAY, 2016**

Ruukki colour coated steel - Maintenance instructions  
PDF, 600.37 KB



**06 MAY, 2016**

Ruukki powder coated facade claddings - Maintenance instructions  
PDF, 602.18 KB

## CERTIFICATES & APPROVALS

### DECLARATION OF PERFORMANCE



**07 DEC, 2017**

Declaration of Performance 28/PP/VIM - Low profiles  
PDF, 233.13 KB



**06 MAY, 2016**

Declaration of Performance 8/PP/VIM - Low profiles  
PDF, 254.62 KB