

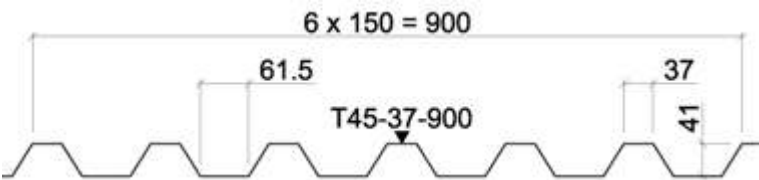
LOW PROFILE T45-37-900



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



Model name	Low Profile T45-37-900
Depth	41 mm
Effective width	900 mm
Width of valley	61.5 mm
Width of crown	37 mm
Minimum length	500 mm
Maximum length	9000 mm

MATERIALS

Material	Material thickness (mm)	Weight (kg/m ²)	Surface treatment
Steel	0.45	4.03	Galvanized
Steel	0.45	4.03	Polyester
Steel	0.5	4.48	GreenCoat Pural Matt
Steel	0.6	5.38	Galvanized
Steel	0.6	5.38	Polyester
Steel	0.7	6.27	Galvanized
Steel	0.7	6.27	Polyester

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.

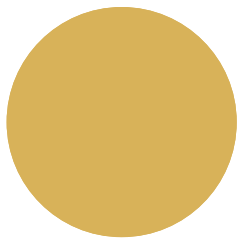
POLYESTER

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.

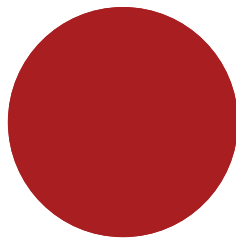
HIARC

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.

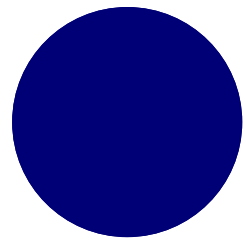
COLOURS



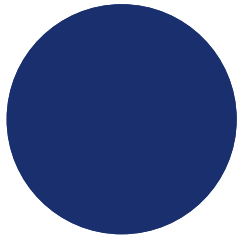
RAL 1002 SAND YELLOW



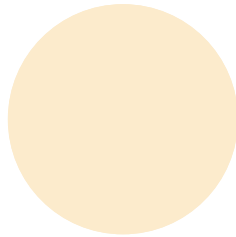
RAL 3000 FLAME RED



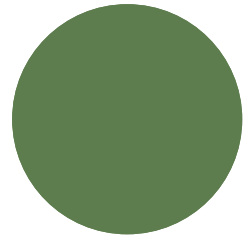
RAL 5002 ULTRAMARINE BLUE



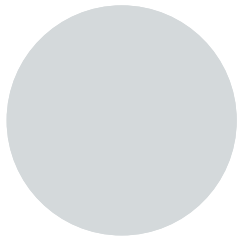
RAL 5010 GENTIAN BLUE



RAL 1015 LIGHT IVORY



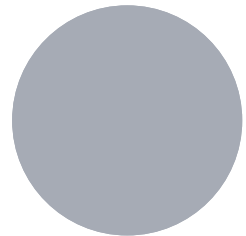
RAL 6011 RESEDA GREEN



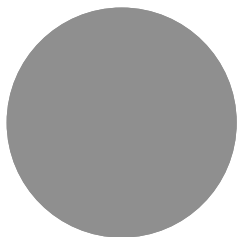
RAL 7035 LIGHT GREY



RAL 9002 GREY WHITE



RAL 9006 SILVER



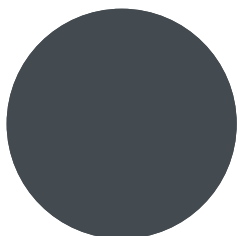
RAL 9007 GREY ALUMINIUM



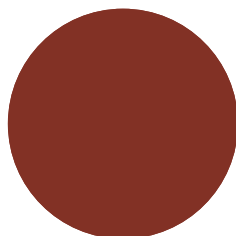
RAL 9010 WHITE



RR 11 SPRUCE GREEN



RR 23 DARK GREY



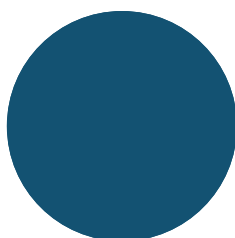
RR 29 RED



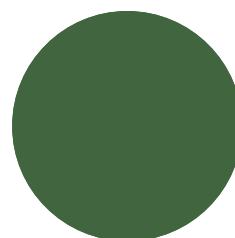
RR 32 DARK BROWN



RR33 BLACK



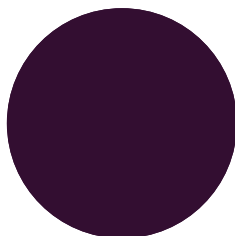
RR35 BLUE



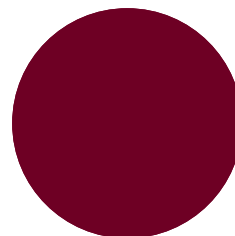
RR37 GREEN



RR750 TILE RED



RR779 AUBERGINE



RR798 WINE RED



RR887 CHOCOLATE BROWN

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