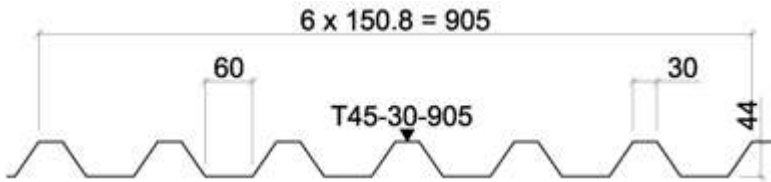


Low Profile T45-30-905

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.

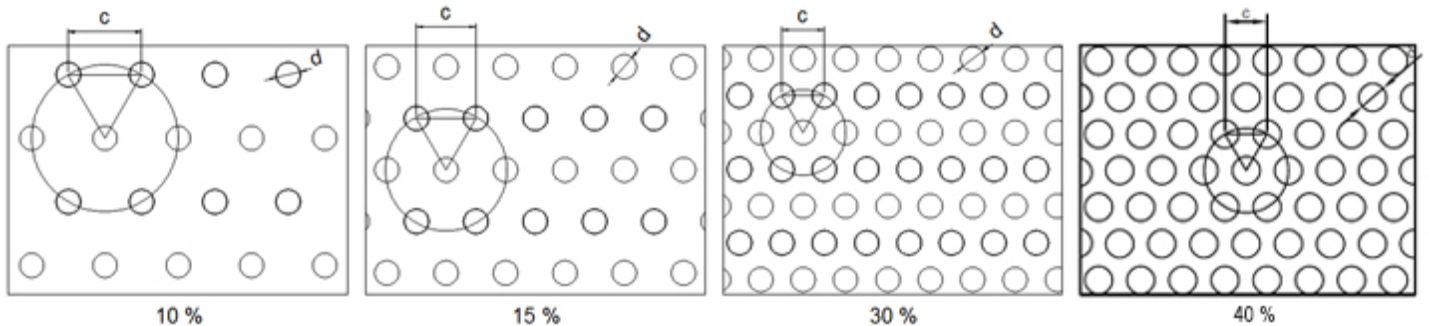


Properties



Model name	Low Profile T45-30-905
Effective width	905 mm
Depth	44 mm
Width of valley	60 mm
Width of crown	30 mm
Minimum length	500 mm
Maximum length	15000 mm

Perforation layout



10 % perforation, hole size $d = 4$ mm, centres $c = 12$ mm

15 % perforation, hole size $d = 4$ mm, centres $c = 10$ mm

30 % perforation, hole size $d = 4$ mm, centres $c = 7$ mm*

40 % perforation, hole size $d = 5$ mm, centres $c = 7.5$ mm

*) Standard solution in Ruukki® Acoustic Claddings

Materials

Material	Material thickness (mm)	Weight (kg/m ²)	Surface treatment
Steel	0.5	5.42	Polyester
Steel	0.6	6.51	Galvanized
Steel	0.6	6.51	Polyester
Steel	0.6	6.51	GreenCoat Pural BT
Steel	0.7	7.59	Galvanized

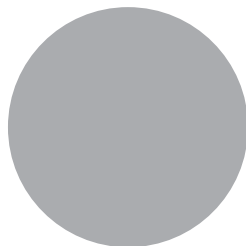
Coatings and colors

GreenCoat Pural BT (Standard colours)

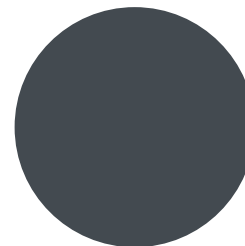
Gloss level: 20 GU (Satin) / 40 GU (Metallic)



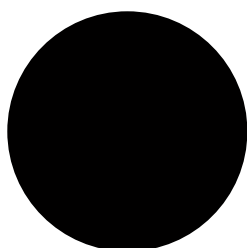
RR20 Winter white



RR21 Pebble grey



RR23 Mountain grey



RR33 Nordic night black



RR40 Metallic silver



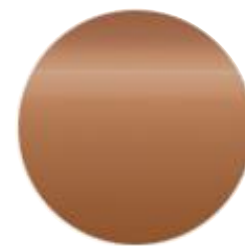
RR41 Metallic dark silver



RR42 Metallic gold



RR45 Metallic titanium



RR979 Metallic copper

Extended colours

- GreenCoat Pural BT (steel)
- PVDF (aluminium)
- Powder paint (steel)
- Powder paint (aluminium)

BIM objects



Download BIM objects to your desktop

ProdLib brings Ruukki products as BIM models directly to your desktop in 3D form for design programs AutoCAD, Autodesk Revit, Archicad and Tekla Structures. Product libraries compile all necessary design models and detailed drawings in one place. Library updates are automatically notified, so as a user you can be sure that your product information is constantly up to date. ProdLib can also be used as a standalone desktop application.

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Download documents

Declaration of performance

Design profile S18:



Declaration of Performance 28/PP/VIM - Low profiles
PDF, 41.3 KB

Other design profiles:



Declaration of Performance 25/PP/PAR - Cladding products
PDF, 43.7 KB

Cor-Ten design profiles:



Ruukki Cor-Ten facades - Certification
PDF, 31.8 KB

Order form



Ruukki Design Profile order form 2.2.2
XLSM, 0.6 MB

Maintenance instructions



[Selection recommendation for color-coated products](#)

PDF, 1.6 MB



[Ruukki Cor-Ten facades - maintenance instructions](#)

PDF, 70.3 KB



[Ruukki powder coated facade claddings - Maintenance instructions](#)

PDF, 0.6 MB



[Ruukki colour coated steel - Maintenance instructions](#)

PDF, 0.6 MB

Accessory documents



[Facade cladding accessories 11_2025](#)

PDF, 2.8 MB

References

Visualization tool



Visualize your idea

Get inspired on how our façade cladding products come live in a building façade. Find your own combination of surface structures, patterns, colors and materials.

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