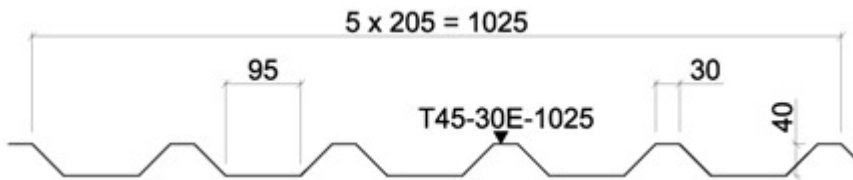


Low Profile T45-30E-1025

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.

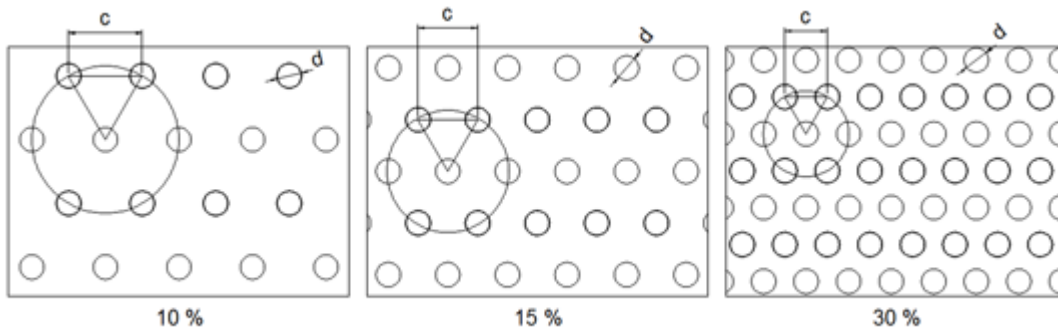


Properties



Model name	Low Profile T45-30E-1025
Effective width	1025 mm
Depth	40 mm
Width of valley	95 mm
Width of crown	30 mm
Minimum length	800 mm
Maximum length	12000 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

Materials

Material	Material thickness (mm)	Weight (kg/m ²)	Surface treatment
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Steel	0.6	5.74	Galvanized
Steel	0.6	5.74	Polyester
Steel	0.6	5.74	GreenCoat Hiarc
Steel	0.7	6.70	Galvanized

Coatings and colors

Colour chart	Coating	Colour
Standard	GreenCoat HIARC (steel)	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	GreenCoat HIARC Matt (steel)	RR40, RR41, RR45
Extended	GreenCoat HIARC (steel)	RR22, RR24, RR26, RR29, RR32, RR33, RR34, RR35, RR44, RR45, RR750 More RR colours
	PVDF (aluminium)	Most common RAL colours
	Powder paint (steel&aluminium)	RAL colours

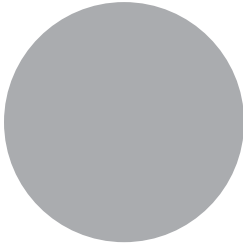
Minimum order sizes:

Standard chart: No limitations

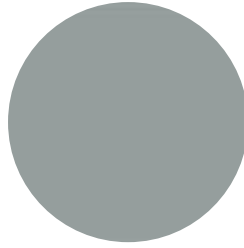
Extended chart:

- GreenCoat HIARC (steel): 100m²
- PVDF (aluminium): 500 m²
- Powder paint (steel&aluminium): 100m²

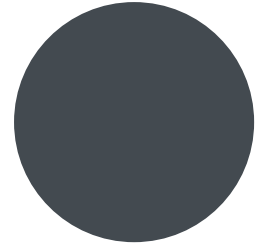
Colours



RR21 Light Grey



RR22 Grey



Graphite ~ RAL 7024



RR33 Black



RR40 Silver matt

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, 233.1 KB

Other design profiles:



Declaration of Performance 25/PP/PAR - Cladding products

PDF, 48.8 KB

Cor-Ten design profiles:



Ruukki Cor-Ten facades - Certification

PDF, 31.8 KB

Order form



Ruukki Design Profile order form_2.2

XLSM, 0.6 MB

Maintenance instructions



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



EN_Cladding_Accessories_02_2020

PDF, 3.6 MB



Profiled sheets and purlins accessories 05_2022

PDF, 0.8 MB

References