Low Profile T45-95E-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.

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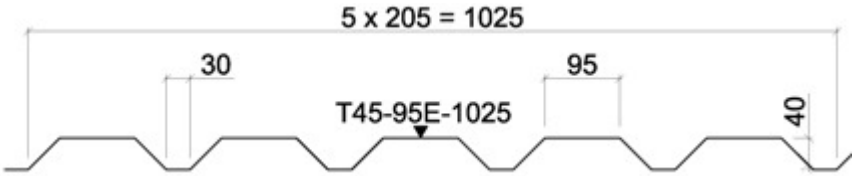
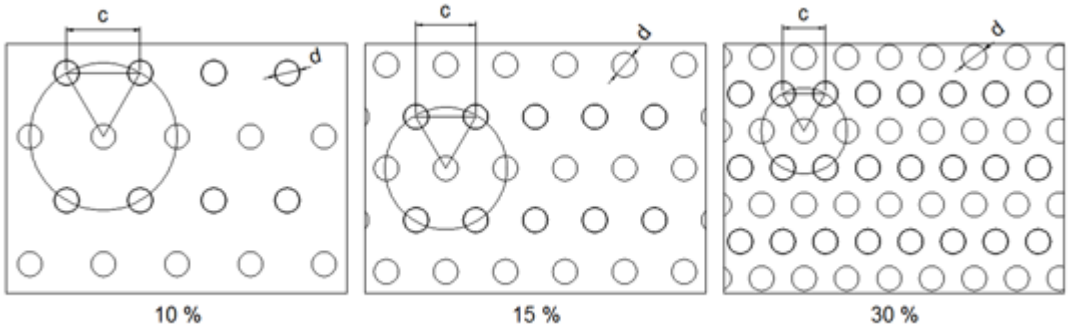
Properties



Model name	Low Profile T45-95E-1025
Effective width	1025 mm
Depth	40 mm
Width of valley	30 mm
Width of crown	95 mm
Minimum length	500 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

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, RR 750 More RR colours
	PVDF (aluminium)	Most common RAL colours
	Powder paint (steel&aluminium)	RAL colours

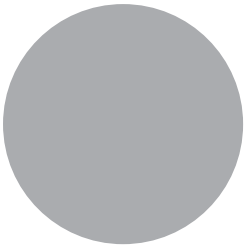
Minimum order sizes:

Standard chart: No limitations

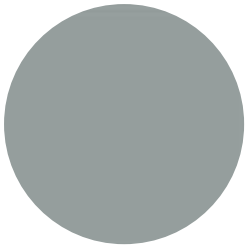
Extended chart:
- GreenCoat HIARC (steel): 100m^2
- PVDF (aluminium): 500 m^2
- Powder paint (steel&aluminium): 100m^2

Colours

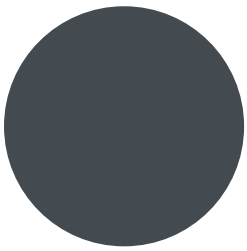
RR20 White



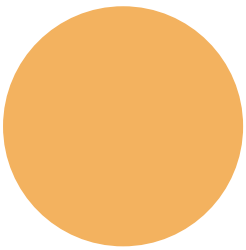
RR21 Light Grey



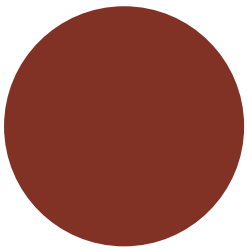
RR22 Grey



Graphite ~ RAL 7024



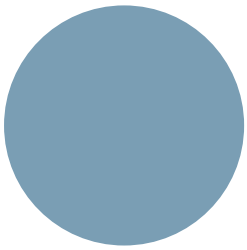
RR24 Light Yellow



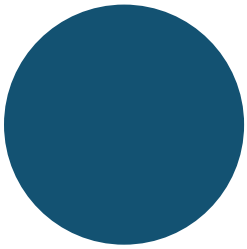
RR29 Red

RR32 Dark Brown

RR33 Black



RR34 Light Blue



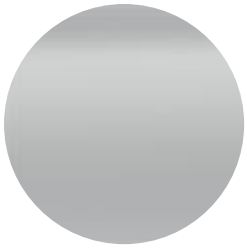
RR35 Blue

RR40 Silver matt

RR41 Dark silver matt

RR45 Metallic graphite

RR750 Tile Red



RR946 Metallic silver

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Cor-Ten design profiles:

Ruukki Cor-Ten facades - Certification

PDF, 31.8 KB

Order form

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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

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