

Design Paris S55

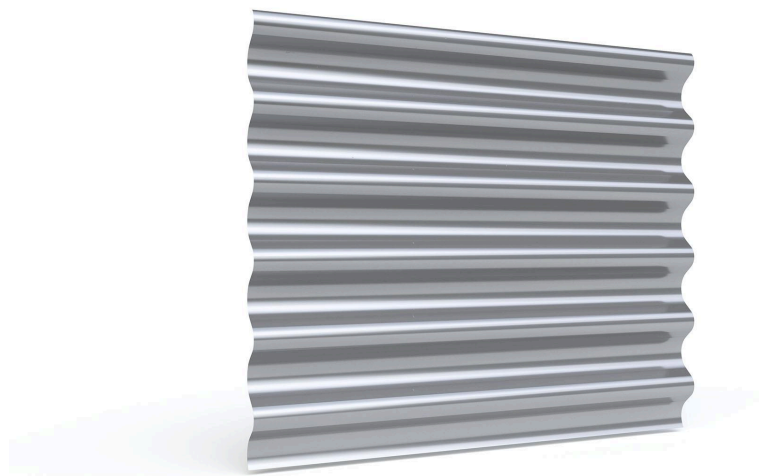
Create a life-like rhythm with Design Paris S55 for ventilated steel facade systems.

Ruukki® Emotion

Available also with perforation and backlighting.

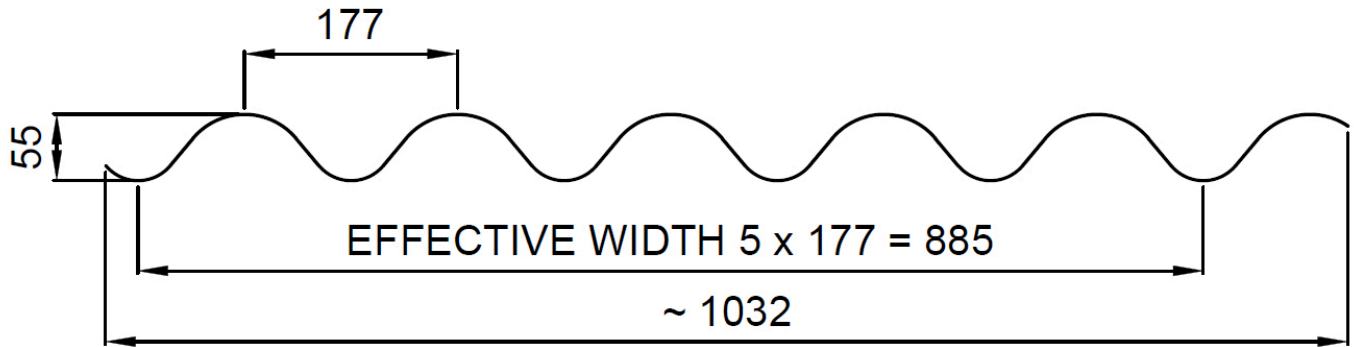
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Properties

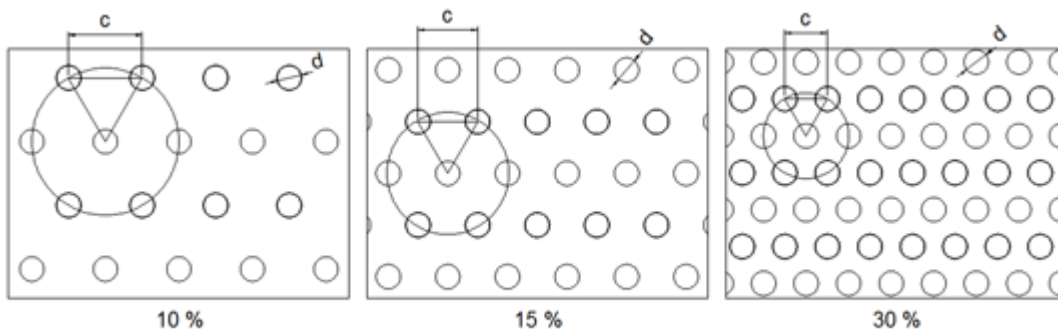
Cross-section drawing for Design Paris S55 made out of colour coated steel, aluminium or Cor-Ten



Model name	Design Paris S55
Effective width	885 mm
Total width	1032 mm
Depth	55 mm
Pitch	177 mm
Minimum length	500 mm
Maximum length	7000 mm

N.B. For Design Paris S55 40% perforation option is not available.

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	Available with perforation	Stock material	Reaction to fire
Steel	0.6	6.7	GreenCoat Hiarc	x	x	A1
	0.6	6.7	Powder coating	x	x	A2 - s1,d0
Aluminium	0.7	2.7	Powder coating	x	-	-
	0.7	2.7	PVDF coating	x	-	-
Cor-Ten	0.7	7.9	Coating on reverse side	x	x	A1

Coatings and colors

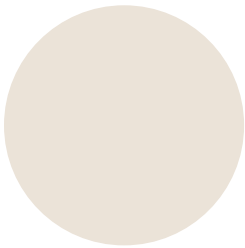
Colour chart	Coating	Colour
Standard	GreenCoat HIARC (steel)	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	GreenCoat HIARC Matt (steel)	RR40, RR41, RR45
Extended	GreenCoat HIARC (steel)	RR22, RR24, RR26, RR29, RR32, RR33, RR34, RR35, RR44, RR45, RR750 More RR colours
	PVDF (aluminium)	Most common RAL colours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

Minimum order sizes:

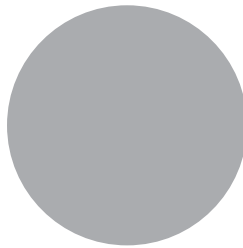
Standard chart: No limitations

Extended chart:

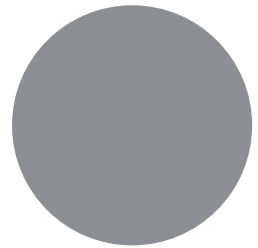
- GreenCoat HIARC (steel): 100m²
 - PVDF (aluminium): 500 m²
 - Powder paint (steel&aluminium): 100m²
-



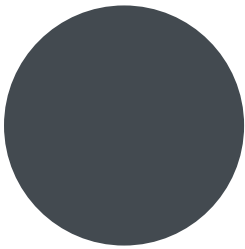
RR20



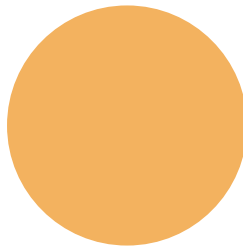
RR21



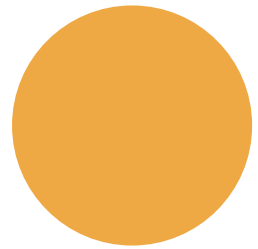
RR22



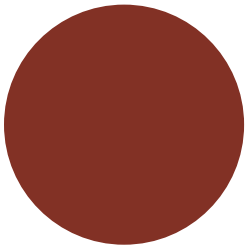
RR23



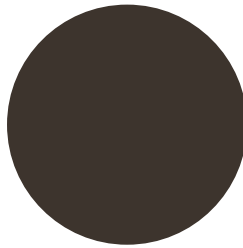
RR24



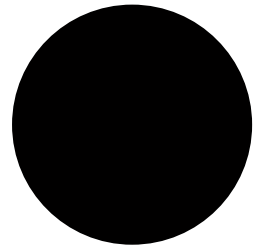
RR26



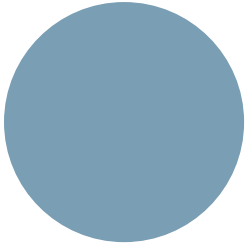
RR29



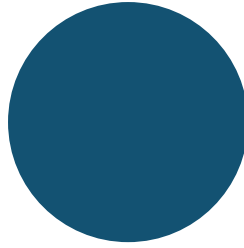
RR32



RR33



RR34



RR35



RR40



RR41



RR42



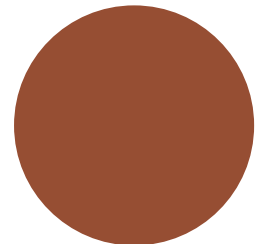
RR43



RR44



RR45



RR750

BIM objects



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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

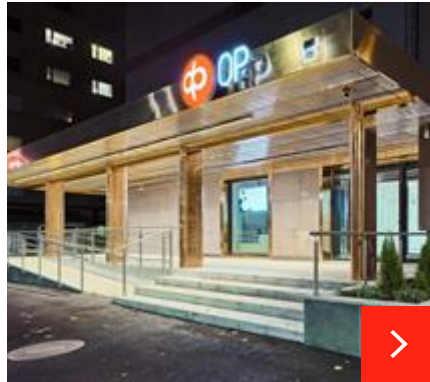
PDF, 4.8 MB

References



Pilana Karbid – a traditional Czech manufacturer

PILANA company is a traditional Czech manufacturer of cutting-tools with more than 80 years history. Thanks to the growth in recent years the original premises ...



Osuuspankki bank

Ruukki supplied the copper façade for the bank building. Ruukki Emotion façade system, which includes a perforated copper profile with lighting effects, was ins...



Sysav Heat and Power Plant

For the walls, Ruukki used a raw aluminium horizontal sinusoidal profile, the Sinus 55. It is seawater resistant and glossy to begin with, but it turns grey over...



Bistro Soho

Ruukki delivered the perforated aluminium profiles to be used in the wall opposite the kitchen inside the bistro. The wall differs from the other interior walls...