

Design Rome S34

Create a distinctive rhythm with Design Rome™ S34 for ventilated steel facade systems.

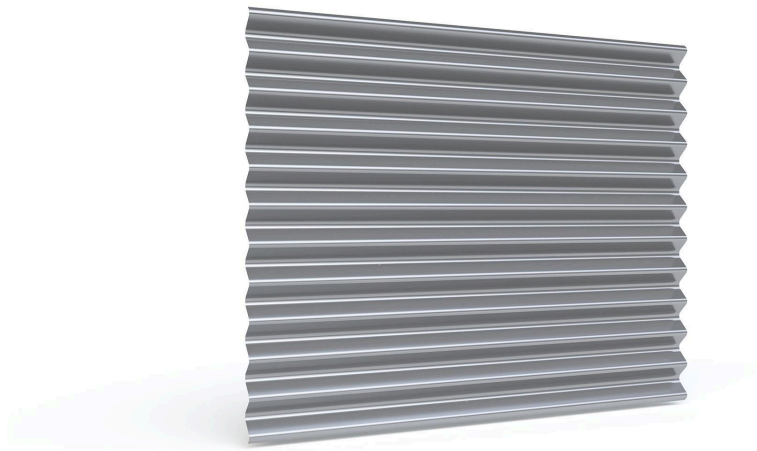
Applications: facade and ceiling surfaces.

Ruukki® Emotion

Available also with perforation and backlighting.

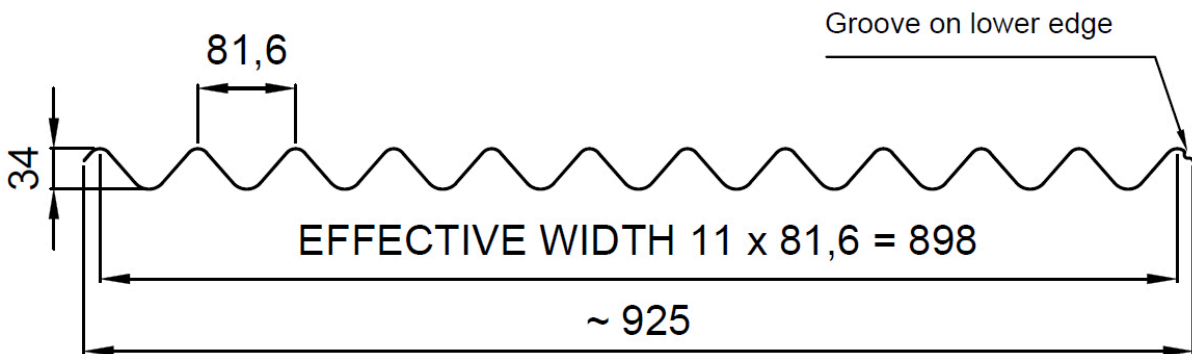
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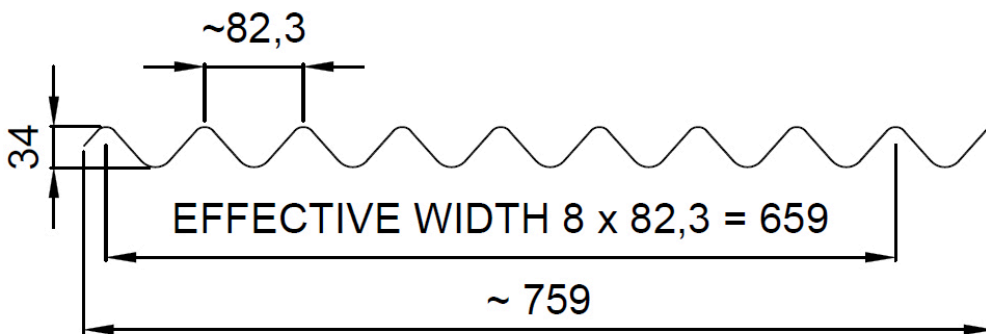


Properties

Cross-section drawing for Design Rome S34 made out of colour coated steel, stainless steel, aluminium or Cor-Ten



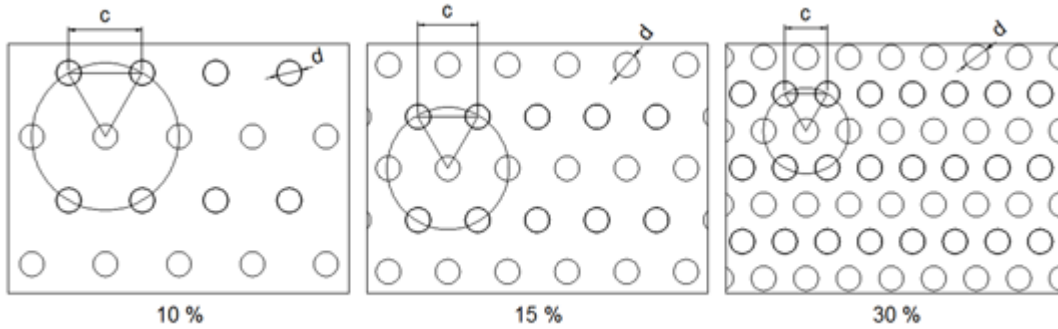
Cross-section drawing for Design Rome S34 made out of Rheinzink or copper & brass



Model name	Design Rome S34
Effective width	898 mm *
Total width	925 mm *
Depth	34 mm
Pitch	82 mm
Minimum length	500 mm
Maximum length	7000 mm

* Rheinzink, Copper & Brass: Effective width 659 mm, total width 759 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

Materials

Material	Material thickness (mm)	Weight (kg/m ²)	Surface treatment	Available with perforation	Stock material	Reaction to fire
Steel	0.6	5.9	GreenCoat Hiarc	x	x	A1
	0.6	5.9	Powder coating	x	x	A2 - s1,d0
Aluminium	0.7	2.4	Powder coating	x	-	-
	0.7	2.4	PVDF coating	x	-	-
Cor-Ten	0.7	7.0	Coating on reverse side	x	x	A1
Rheinzink	0.7	6.3	Pre-patinated (no coating)	-	-	A1
Copper, Brass	0.6	6.7	Pre-patinated (no coating)	-	-	A1
Stainless steel	0.5	4.9	Smooth 2B (steel grade 304, 316)	-	-	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:

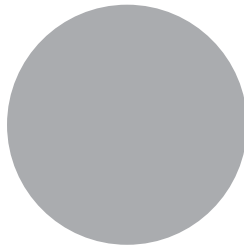
Standard chart: No limitations

Extended chart:

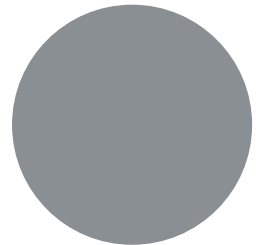
- GreenCoat HIARC (steel): 100m²
- PVDF (aluminium): 500 m²
- Powder paint (steel&aluminium): 100m²



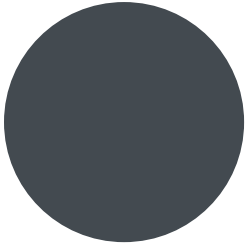
RR20



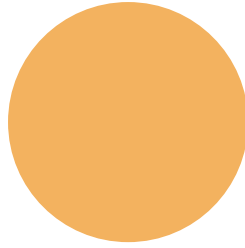
RR21



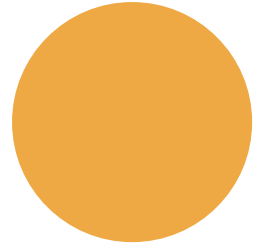
RR22



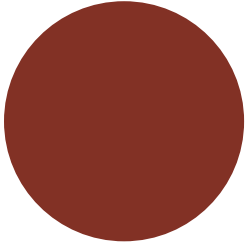
RR23



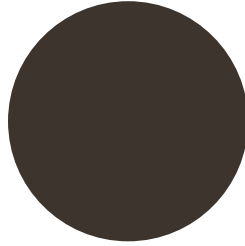
RR24



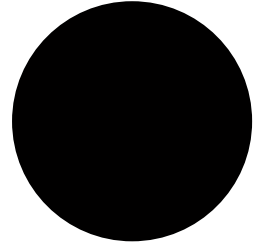
RR26



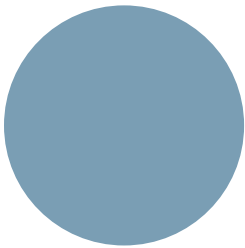
RR29



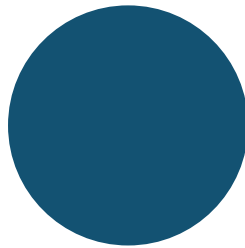
RR32



RR33



RR34



RR35



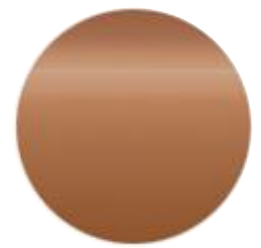
RR40



RR41



RR42



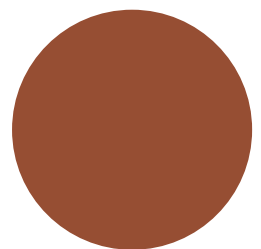
RR43



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



Telia Helsinki Data Center

Ruukki supplied the Ruukki Life energy panels used in the walls of the building to make the building energy efficient. The façades of the Data Center were clad ...



Hämeen Kirjapaino

In addition to grey cladding, the building also features yellow rainscreen panels between the windows and in the corners of the building.



Cu Group Department Store and Warehouse, Budaörs

The external envelope of the clearly designed building has Ruukki Design Rome S34 cladding in stone coal colour, which is in perfect harmony with the big glass ...



Keskeny printhouse

The rusted brown Cor-Ten sheets fit well with the green of trees and grass, and also with the glass and the silver steel surface.