

## Design Rome S34

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

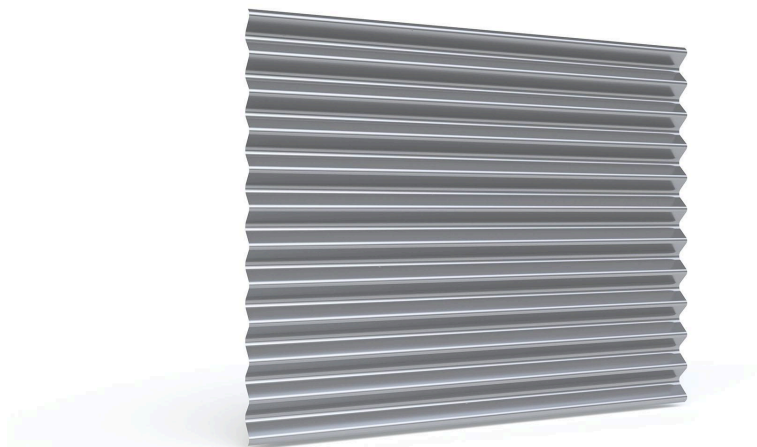
Applications: facade and ceiling surfaces.

### **Ruukki® Emotion**

Available also with perforation and backlighting.

**SEND CONTACT REQUEST**

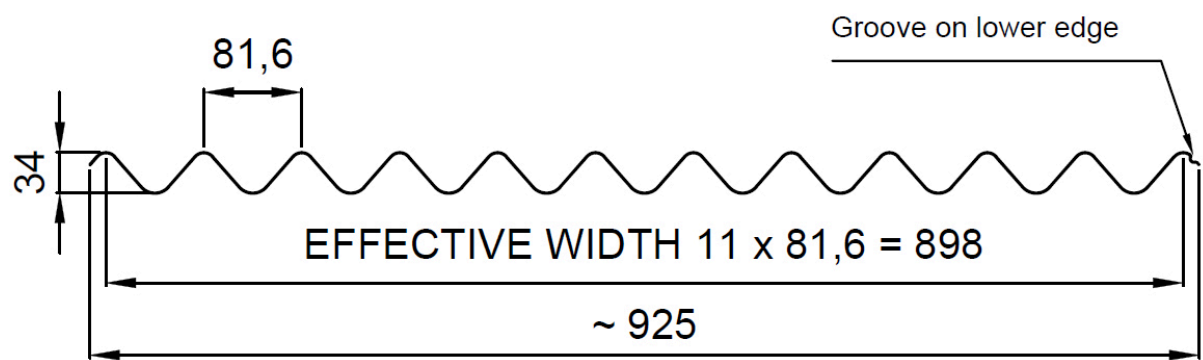
**BIM - OBJECTS**



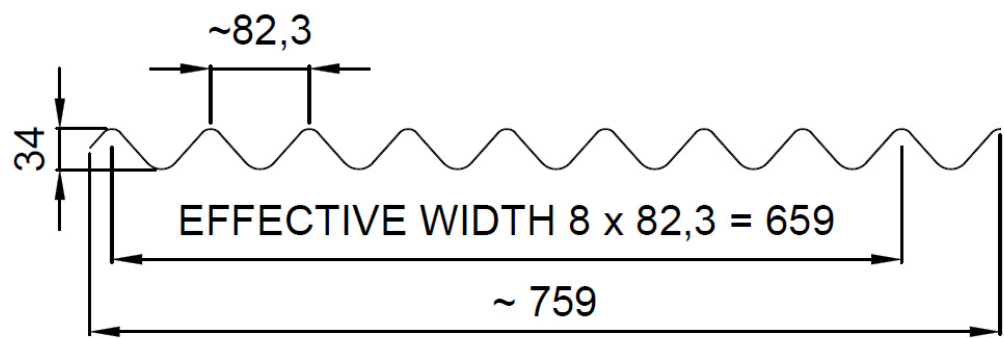


# Properties

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



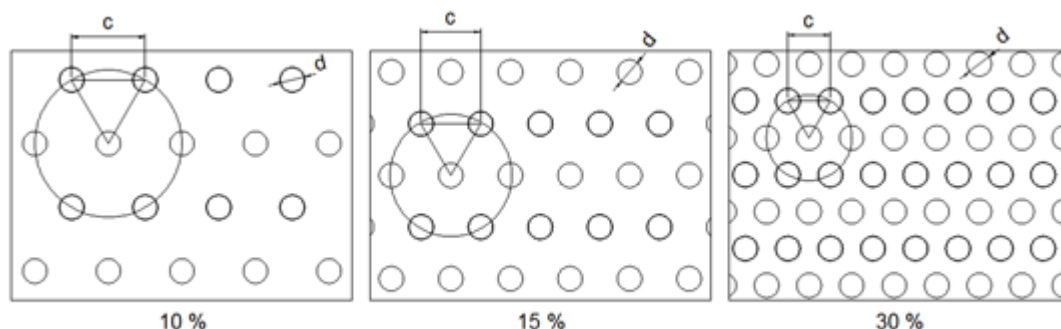
Cross-section drawing for Design Rome S34 made out of Rheinzink or copper & brass



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 <sup>2</sup> )	Surface treatment	Available with perforation	Minimum order amount (m <sup>2</sup> )	Reaction to fire
Steel	0.6	5.9	GreenCoat Hiarc	x	Standard colours - No limitations Extended colours - 2000*	A1
	0.6	5.9	Powder coating	x	100	A2 - s1, d0
Aluminium	0.7	2.4	Powder coating	x	250	-
	0.7	2.4	PVDF coating	x	750	-
Cor-Ten	0.7	7.0	Coating on reverse side	x	No limitations	A1
Rheinzink	0.7	6.3	Pre-patinated (no coating)	-	100	A1
Copper, Brass	0.6	6.7	Pre-patinated (no coating)	-	100	A1

Stainless steel	0.5	4.9	Smooth 2B (steel grade 304, 316)	-	250	A1
-----------------	-----	-----	----------------------------------	---	-----	----

\* Minimum order amount - 100 m2 for Colours RR22, RR24, RR26, RR29, RR32, RR33, RR34, RR35, RR44, RR45, RR750

## Coatings and colors

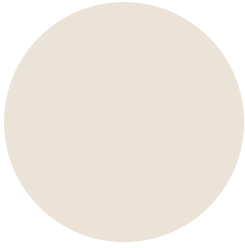
Colour chart	Coating	Colour
Standard	GreenCoat HIARC (steel)	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	GreenCoat HIARC Matt (steel)	RR40, RR41, RR45
Extended	GreenCoat HIARC (steel)	RR22, RR24, RR26, RR29, RR32, RR33, RR34, RR35, RR44, RR45, RR750 More RR colours
	PVDF (aluminium)	Most common RAL colours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

Minimum order sizes:

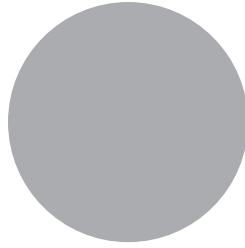
Standard chart: No limitations

Extended chart:

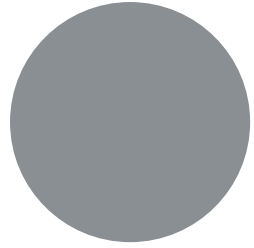
- GreenCoat HIARC (steel): 100m<sup>2</sup>
- PVDF (aluminium): 500 m<sup>2</sup>
- Powder paint (steel&aluminium): 100m<sup>2</sup>



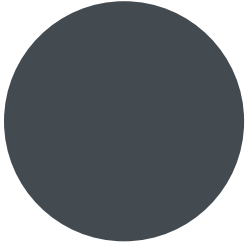
RR20



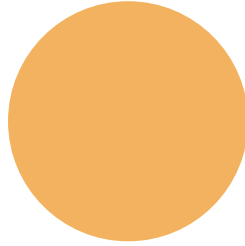
RR21



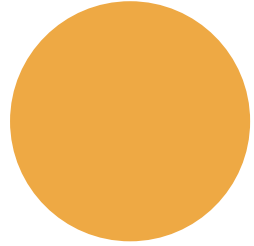
RR22



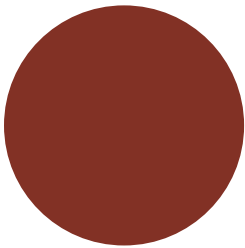
RR23



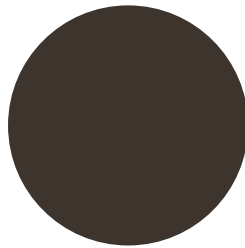
RR24



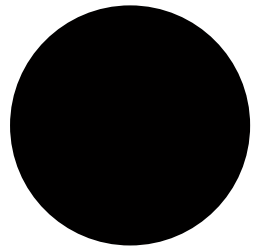
RR26



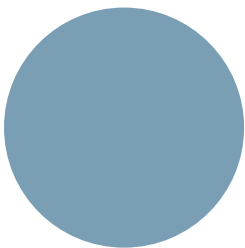
RR29



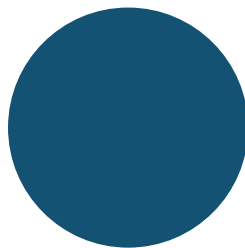
RR32



RR33



RR34



RR35



RR40



RR41



RR42



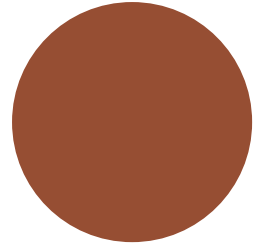
RR43



RR44



RR45



RR750

## 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.

[Go to BIM library](#)

## 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



## 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 ...



## 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.



## Nova hospital in Finland

Ruukki Design profiles can also be used indoors. Our products were chosen for both the hospital's exterior walls and indoor premises.