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.

Ruukki® Acoustic Claddings
Available also with perforation for sound absorption.

BIM - OBJECTS

This product is optionally available with following sustainable features:

- Steel facings made of recycled steel (SSAB Zero) for significantly lower CO_2 emissions and high circularity (Ruukki LowCarbon)
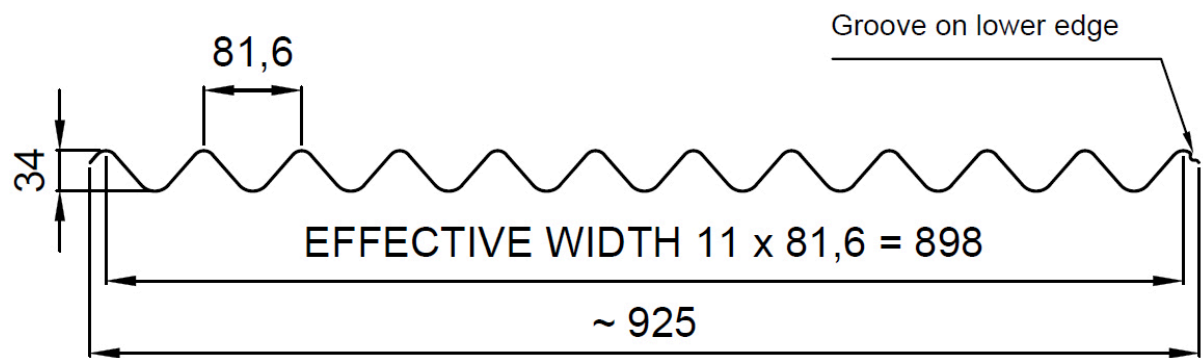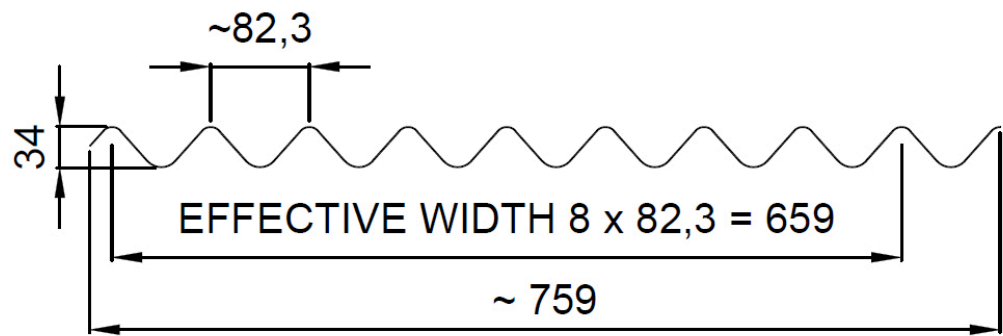

SEND CONTACT REQUEST

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Properties

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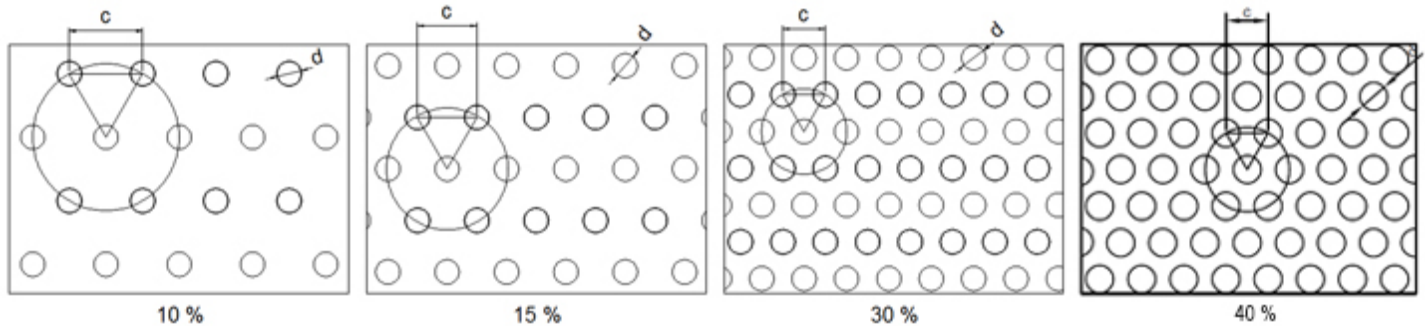
Groove on lower edge

81,6

34

EFFECTIVE WIDTH 11 x 81,6 = 898

~ 925

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

~82,3

34

EFFECTIVE WIDTH 8 x 82,3 = 659

~ 759

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

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

* Standard solution in Ruukki® Acoustic Claddings

Materials

Materials

Material	Material thickness (mm)	Weight (kg/m^2)	Surface treatment	GWP A1-A3 (kg CO_2 equiv./m^2)	Available with perforation	Minimum order amount (m^2)	Reaction to fire
Zero Steel (LowCarbon)	0.6	5.9	GreenCoat Pural BT (Satin, Metallic)	6.6	x	2000 (limited availability)	A1
Steel	0.6	5.9	GreenCoat Pural BT (Satin, Metallic)	16.6	x	Standard colours - No limitations (except perforated 100) Extended colours - 2000*	A1
	0.6	5.9	Powder coating	16.6	x	100	A2 - s1,d0
Aluminium	0.7	2.4	Powder coating	21.5	x	250	-
	0.7	2.4	PVDF coating	4.6	x	750	-

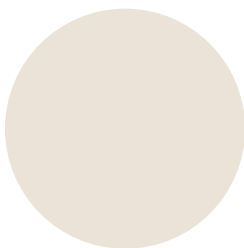|							
Cor-Ten	0.7	7.0	Coating on reverse side	17.7	x	No limitations (except perforated 100)	A1
Rheinzink	0.7	6.3	Pre-patinated (no coating)	27.0	-	100	A1
Copper - Nordic Standard	0.6	6.7	Pre-patinated (no coating)	4.34	-	100	A1
Copper - Nordic Green, Blue or Brown	0.6	6.7	Pre-patinated (no coating)	4.75	-	100	A1
Brass - Nordic Brass	0.6	6.5	Pre-patinated (no coating)	10.6	-	100	A1
Stainless steel	0.5	4.9	Smooth 2B (steel grade 304, 316)	17.7	-	250	A1

*) Minimum order amount - 100 m^2 for Colours RR22, RR24, RR29, RR32, RR33, RR34, RR35, RR45

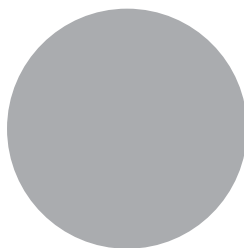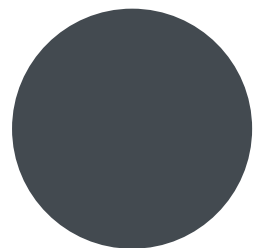# Coatings and colors

GreenCoat Pural BT (Standard colours)

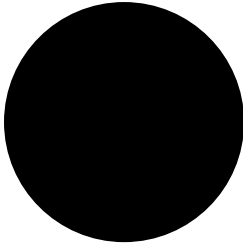Gloss level: 20 GU (Satin) / 40 GU (Metallic)

RR20 Winter white

RR21 Pebble grey

RR23 Mountain grey

RR33 Nordic night black

RR40 Metallic silver

RR41 Metallic dark silver

RR42 Metallic gold

RR45 Metallic titanium

RR979 Metallic copper

Extended colours

- GreenCoat Pural BT (steel)
- PVDF (aluminium)
- Powder paint (steel)
- Powder paint (aluminium)

BIM objects

Download BIM objects to your desktop

ProLib 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 consistantly 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:

Other design profiles:

📄 **Declaration of Performance 25/PP/PAR - Cladding products**
   PDF, 43.7 KB

Cor-Ten design profiles:

📄 **Declaration of Performance 25/PP/PAR - Cladding products**
   PDF, 43.7 KB

Order form

📄 **Ruukki Design Profile order form 2.2.2**
   XLSM, 0.6 MB

Maintenance instructions

📄 **Selection recommendations for color-coated thin sheet**
   PDF, 1.6 MB

📄 **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

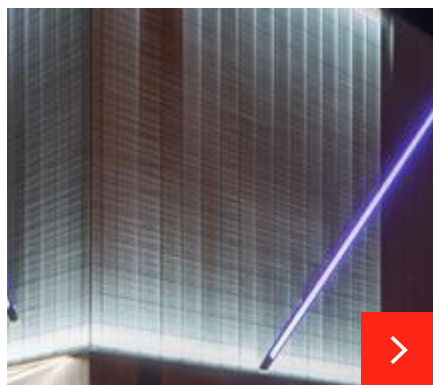📄 **Facade cladding accessories 02_2025 ENG**
   PDF, 4.1 MB

References

Ruukki office building in Latvia

The architect had the idea of using large façade elements of a uniform surface quality and metallic color. Ruukki's new product Ruukki Primo Skyline S100 meets ...
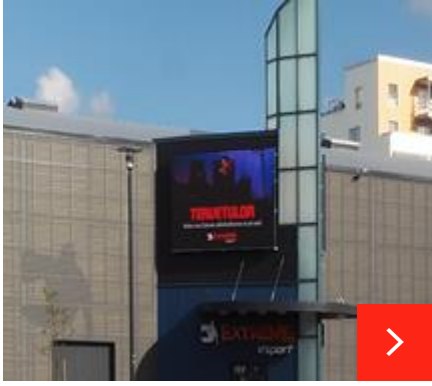

Telia Helsinki Data Center

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 ...

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.

Esport Arena sports hall

We delivered 2,500 m2 of perforated Ruukki® Design Rome S34 facade cladding profiles to the Esport Arena. The delivery included participation in design with the...

See all design profile references