Liberta Elegant 500

Create a classic and harmonious surface with hidden fix Liberta Elegant 500 for ventilated steel and aluminium facade systems.
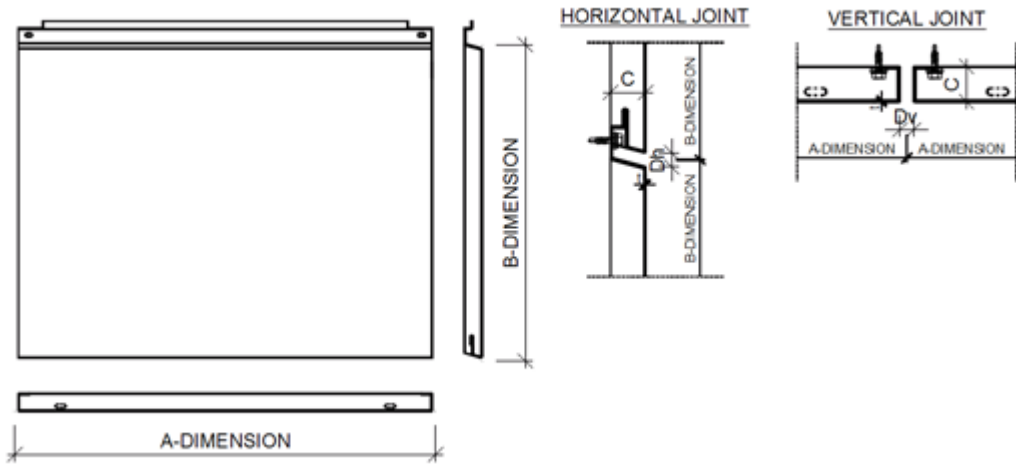
Ruukki® Emotion
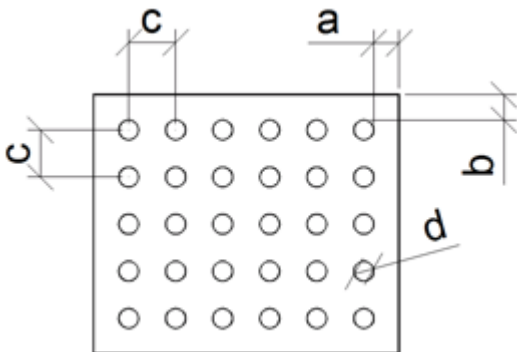Available also with perforation and backlighting.

SEND CONTACT REQUEST

Properties

Model name	Liberta Elegant 500
Depth	25, 30 mm
Horizontal joint	5, 10, 15, 20, 25, 30 mm
Vertical joint	5, 10, 15, 20, 25, 30 mm
Fastening Style	Hidden

Perforation layout

Dimension/hole	mm
a	≥10

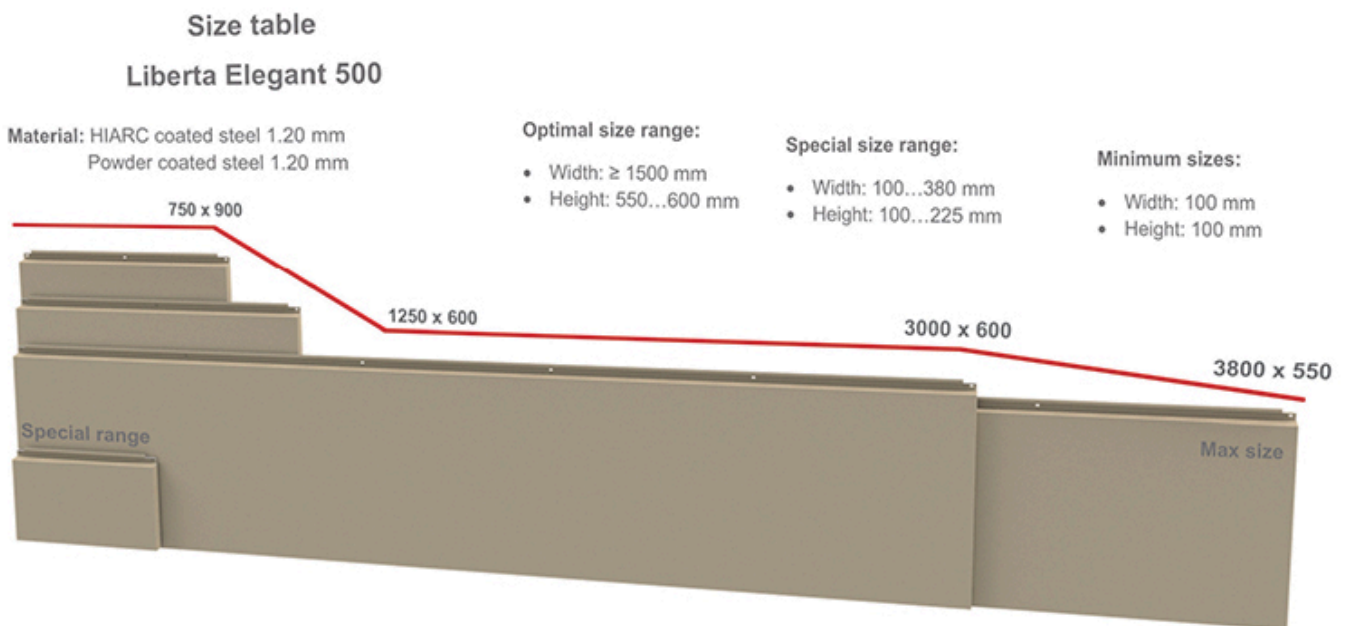| b	≥10
c	≥ d+25
d	16, 20, 30, 40, 50, 60

Symmetrical perforation: Fully perforated in symmetrical square layout. Only 1 hole size (d) and distance (a, b, c) per product.

Art perforation: Fully or partly perforated in freely chosen locations. All hole sizes (d) and distances (c) available per product.

Size table

Size table

Liberta Elegant 500

Material: HIARC coated steel 1.20 mm
Powder coated steel 1.20 mm

Optimal size range:
- Width: ≥ 1500 mm
- Height: 550...600 mm

Special size range:
- Width: 100...380 mm
- Height: 100...225 mm

Minimum sizes:
- Width: 100 mm
- Height: 100 mm

750 x 900

1250 x 600

3000 x 600

3800 x 550

Special range

Max size

Materials

Material	Material thickness (mm)	Weight (kg/m^2)	Surface treatment	Available with perforation	Minimum order amount (m^2)	Reaction to fire
Steel	1.2	11.4	GreenCoat Hia	No	Standard colours:	A1

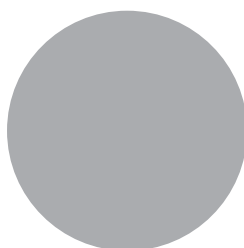|			rc		No limitations Extended colours: 900	
	1.2	11.4	Powder coating	Yes	100	A2 - s1, d0
Aluminium	2.0	6.5	Powder coating	Yes	250	-
	2.0	6.5	PVDF coating	yes	250	-
	1.5	4.9	Powder coating	Yes	250	-
	1.5	4.9	PVDF coating	Yes	350	-
Rheinzink	1.0	8.7	Pre-patinated (no coating)	Limited	100	A1
Copper, Brass & Bronze	1.0	10.8	Pre-patinated (no coating)	Limited	60	A1
	1.5	16.2	Pre-patinated (no coating)	Limited	60	A1
Stainless steel	1.0	9.5	Smooth (2B)	Limited	125	A1
	1.0	9.5	Wet grinded (4 N)	Limited	125	A1

Coatings and colors

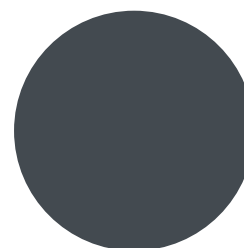## GreenCoat HIARC (Standard colours)

Gloss level: 35

RR20 Winter white　　　　**RR21 Pebble grey**　　　　**RR23 Mountain grey**

RR40 Metallic silver

RR41 Metallic dark silver

RR42 Metallic gold

RR43 Metallic copper

GreenCoat HIARC Matt (Standard colours)

Gloss level: 5

RR40 Metallic silver

RR41 Metallic dark silver

RR45 Metallic titanium

Extended colours

- GreenCoat HIARC (steel)
- PVDF (aluminium)
- Powder paint (steel)
- Powder paint (aluminium)

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

Declaration of Performance 25/PP/PAR - Cladding products
PDF, 48.8 KB

Order form

Ruukki Liberta rainscreen panels order form_2.2.4
XLSM, 4.5 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

References

Meripihka and Meriluoto – housing companies

Ruukki delivered steel façades to the Meripihka and Meriluoto housing companies being built in Helsinki's Jätkäsaari. Approximately 3,000 square metres of Liber...
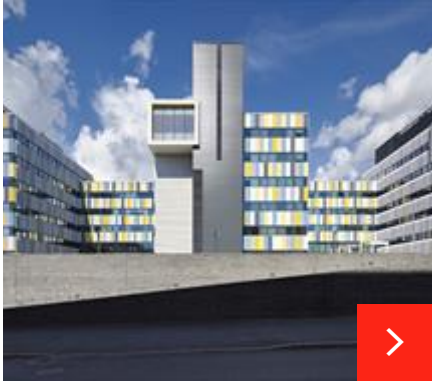

Zerva

The western facade of the building is equipped with the Ruukki Emotion facade system. The steel facade cassettes are perforated, so that the wall surface create...

Turku Energia – steam generation plant

An artwork, Water Memory, by Finnish artist Mauri Kosonen, forms part of the northwest façade. The artwork has been created using Ruukki Emotion product, where ...

Eventes Business Garden Espoo

Eventes Business Garden located near the Iso Omena Shopping Centre in Espoo is an impressive office building that combines various steel facades in an interesti...

See all rainscreen panel references