

## Liberta Elegant 550

Create a classic and harmonious surface with hidden fix Liberta Elegant 550 for ventilated steel and aluminium facade systems.

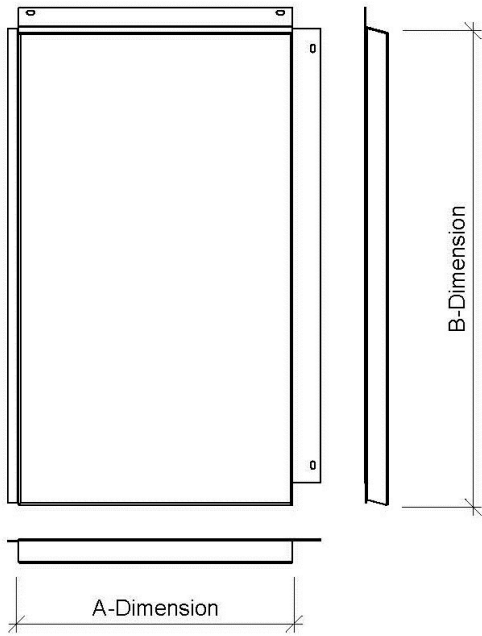
### **Ruukki® Emotion**

Available also with perforation and backlighting.

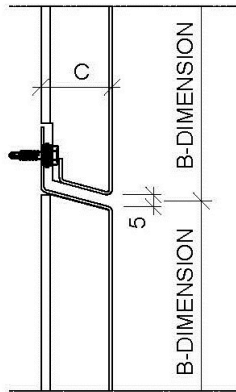


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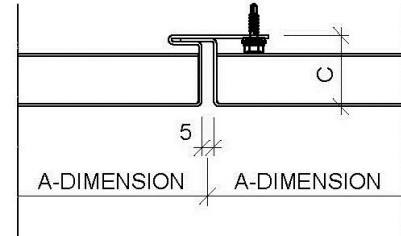
# Properties



## HORIZONTAL JOINT

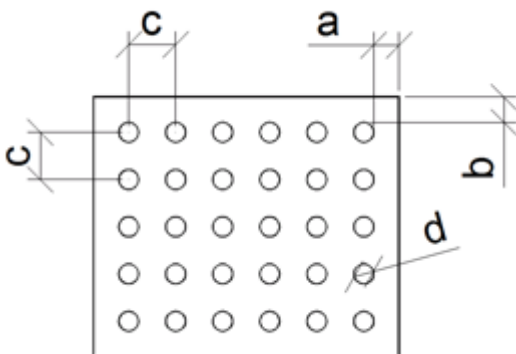


## VERTICAL JOINT



Model name	Liberta Elegant 550
Depth	25, 30 mm
Horizontal joint	5 mm
Vertical joint	5 mm
Fastening Style	Hidden

## Perforation layout



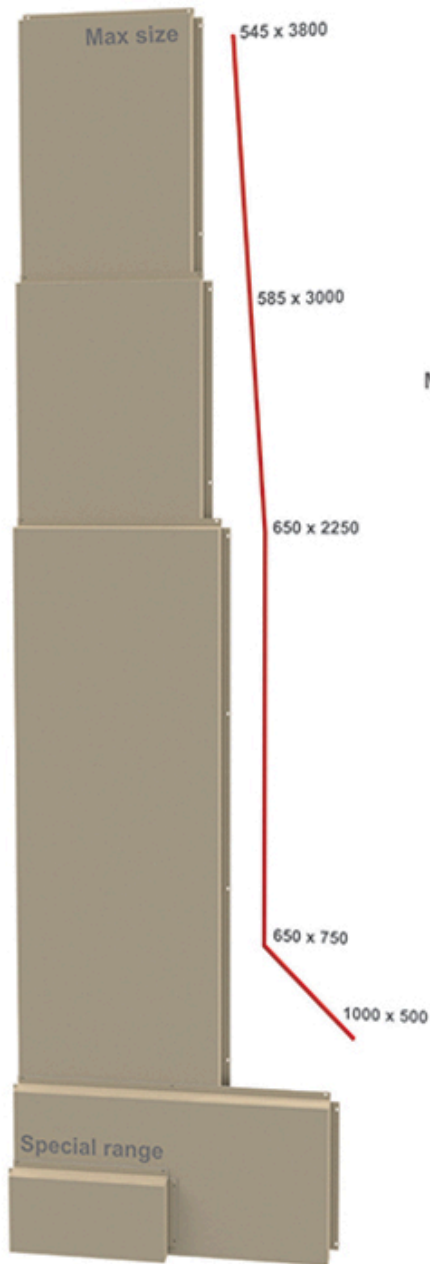
Dimension/hole	mm
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a	$\geq 10$
b	$\geq 10$
c	$\geq d+25$
d	16, 20, 30, 40, 50, 60

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 550

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

#### Optimal size range:

- Width: 545...595 mm
- Height:  $\geq$  1500 mm

#### Special size range:

- Width: 100...360 mm
- Height: 100...210 mm

#### Minimum sizes:

- Width: 150 mm
- Height: 150 mm

## Materials

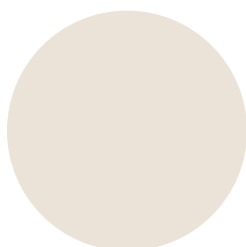
Material	Material thickness (mm)	Weight (kg/m <sup>2</sup> )	Surface treatment	Available with perforation	Minimum order amount (m <sup>2</sup> )	Reaction to fire
Steel	1.2	11.4	GreenCoat Hiarc	No	Standard colours: No limitations Extended colours: 900	A1

	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

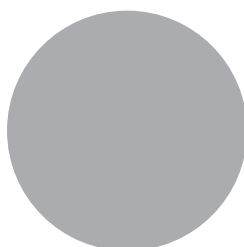
## Coatings and colors

### GreenCoat HIARC (Standard colours)

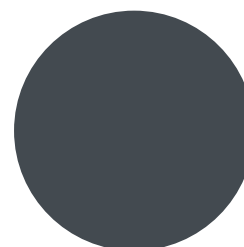
Gloss level: 35



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

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### 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

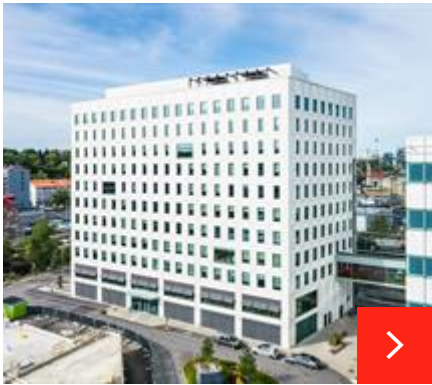
## Accessory documents



**EN\_Cladding\_Accessories\_02\_2020**

PDF, 3.6 MB

## References



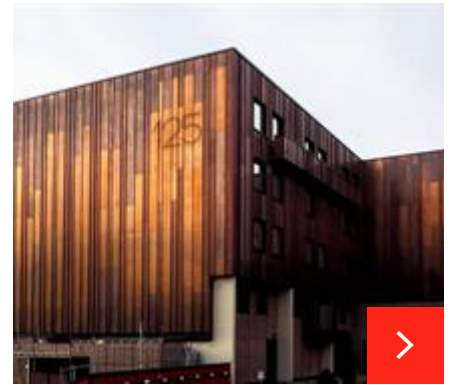
### **Tändstickan 3 - Office building in Sweden**

Located in Gothenburg, Tändstickan 3 is a 12-storey office building. Ruukki supplied Liberta 550 rainscreen panels, some of which are perforated, for the projec...



### **Retroville shopping centre**

This modern shopping centre in Kyiv features energy-efficient Ruukki Forma system with high air-tightness sandwich panels and a wide variety of new and innovati...



### **Residential building - Ulven Terrasse**

Ulven Terrasse condominium, located some 3 kilometers to the northeast of Oslo city center, consists of five buildings comprising 215 apartments.





## **Kuopion Veturi, apartment building**

We delivered vertically installed Liberta® Elegant 550 panels with hidden brackets to the site. The facade cladding system creates reflective and gleaming surfa...

[See all rainscreen panel references](#)