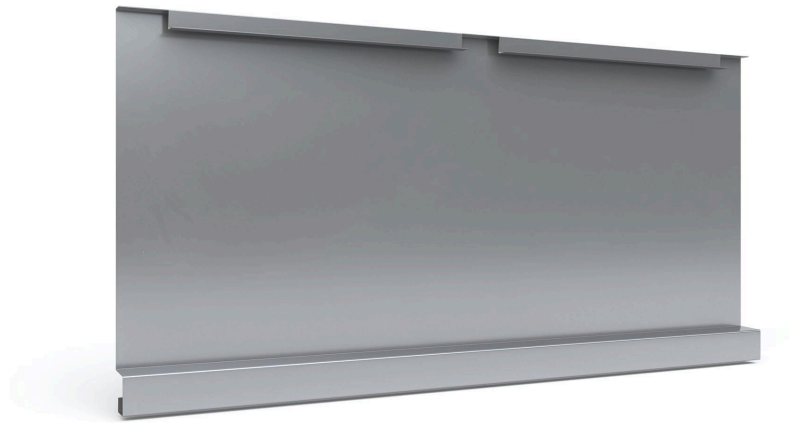# Cladding Lamella Straight 100

Create a straightforward appearance with Lamella straight 100 for ventilated steel and aluminium facade systems.
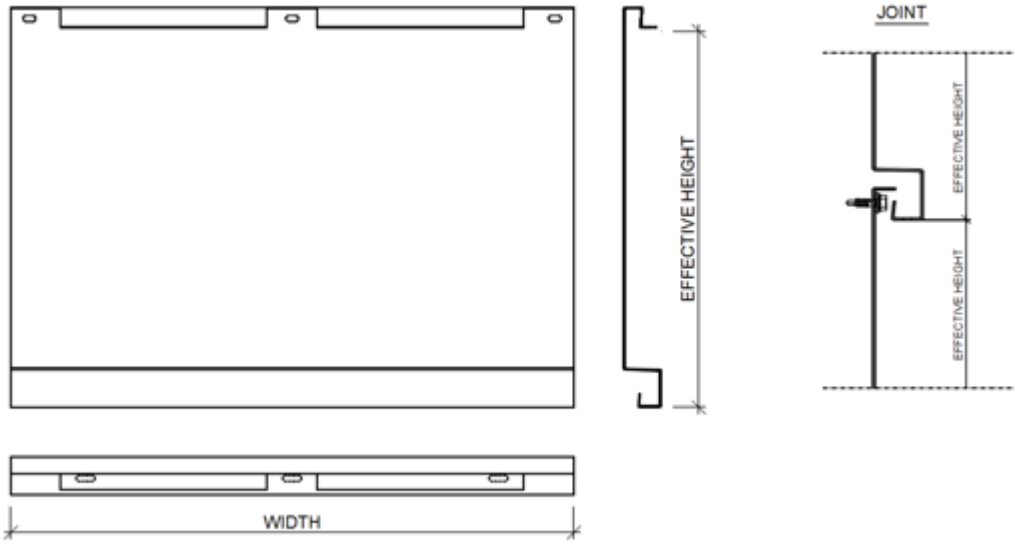
Ruukki® Emotion
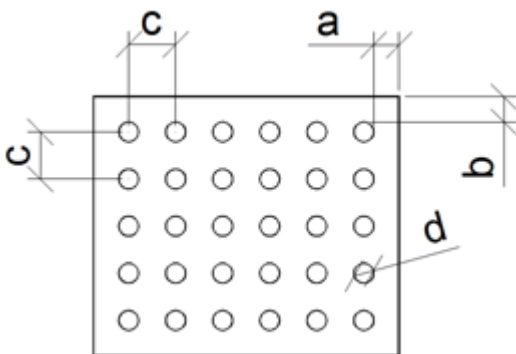Available also with perforation and backlighting.

SEND CONTACT REQUEST

Properties

Model name	Cladding Lamella Straight 100
Effective height	Standard 300 (300...350) mm
Width	150...3800 mm
Depth	30 mm

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.

Materials

Material	Material thickness (mm)	Weight (kg/m^2)	Surface treatment	Available with perforation	Minimum order amount (m2)	Reaction to fire
Steel	1.2	9.7	GreenCoat Hiarc	No	Standard colours: No limitations Extended colours: 900	A1
	1.2	9.7	Powder coating	Yes	100	A2 - s1,d0
Aluminium	2.0	5.6	Powder coating	Yes	250	-
	2.0	5.6	PVDF coating	Yes	250	-
	1.5	4.2	Powder coating	Yes	250	-
	1.5	4.2	PVDF coating	Yes	350	-
Rheinzink	1.0	7.4	Pre-patinated (no coating)	Limited	100	A1
Copper, Brass & Bronze	1.0	9.3	Pre-patinated (no coating)	Limited	60	A1
	1.5	13.9	Pre-patinated (no coating)	Limited	60	A1
Stainless steel	1.0	8.2	Smooth (2B)	Limited	125	A1
	1.0	8.2	Wet grinded (4N)	Limited	125	A1

Coatings and colors

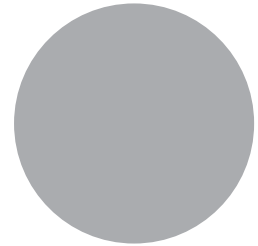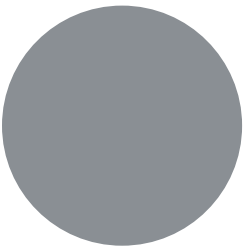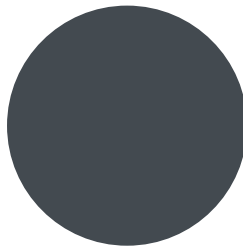| Colour chart	Coating	Colour
Standard	GreenCoat HIARC (steel)	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	GreenCoat HIARC Matt (steel)	RR40, RR41, RR45
Extended	GreenCoat HIARC (steel)	RR11, RR22, RR24, RR26, RR29, RR30, RR31, RR32,RR33, RR34, RR35, RR36, RR37, RR44, RR45, RR750 More RR colours
	PVDF (aluminium)	Most common RAL colours
	Powder paint (steel&aluminium)	RAL colours

Colours
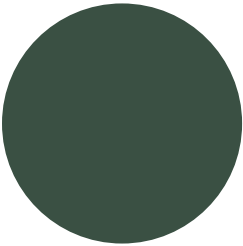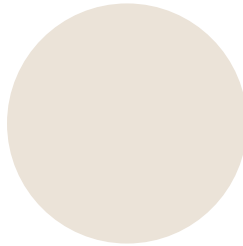
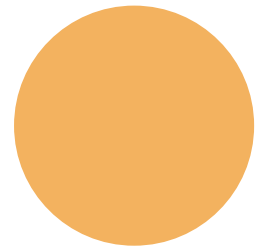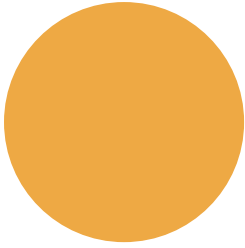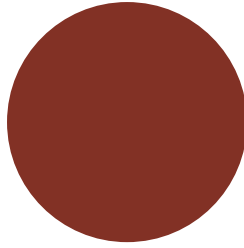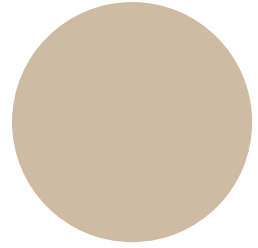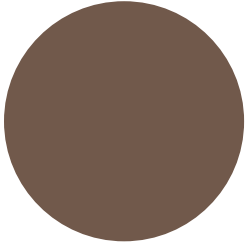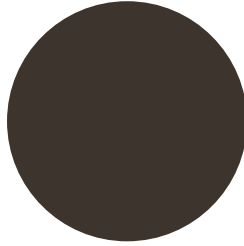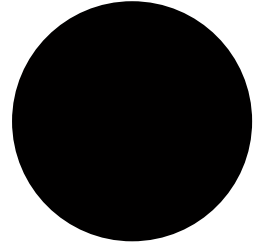|		
RR11 Pine green	RR20 Winter white	RR21 Pebble grey
RR22 Stone grey	RR23 Mountain grey	RR24 Harvest yellow

4

RR26 Yellow

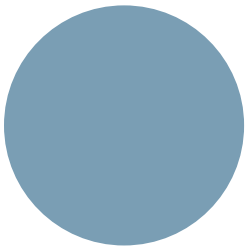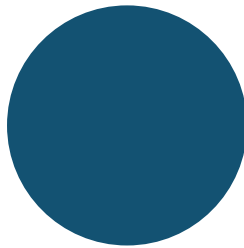RR29 Cottage red

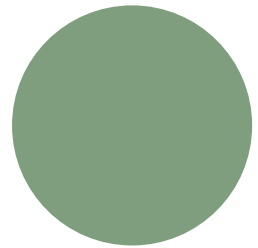RR30 Almont brown

RR31 Terra brown

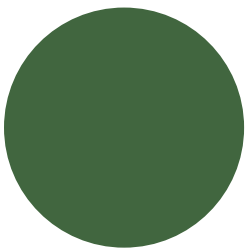RR32 Walnut brown

RR33 Nordic night black

RR34 River blue
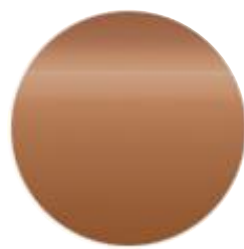
RR35 Lake blue

RR36 Green

RR37 Forrest green

RR40 Metallic silver
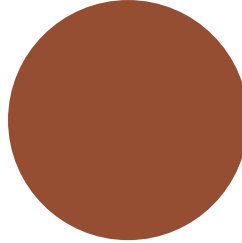
RR41 Metallic dark silver

RR42 Metallic gold

RR43 Metallic copper

RR44 Metallic blue

RR45 Metallic titanium

RR750 Tile red

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Declaration of performance

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

Order form

Ruukki cladding lamellas order form_2.3.3
XLSM, 1.0 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

MAX IV office building

MAX IV is the next-generation synchrotron radiation facility in Lund, Sweden.

See all cladding lamella references