

Cladding Lamella Groove 10

Create a grooved surface with Lamella Groove 10 for ventilated steel and aluminium facade systems.

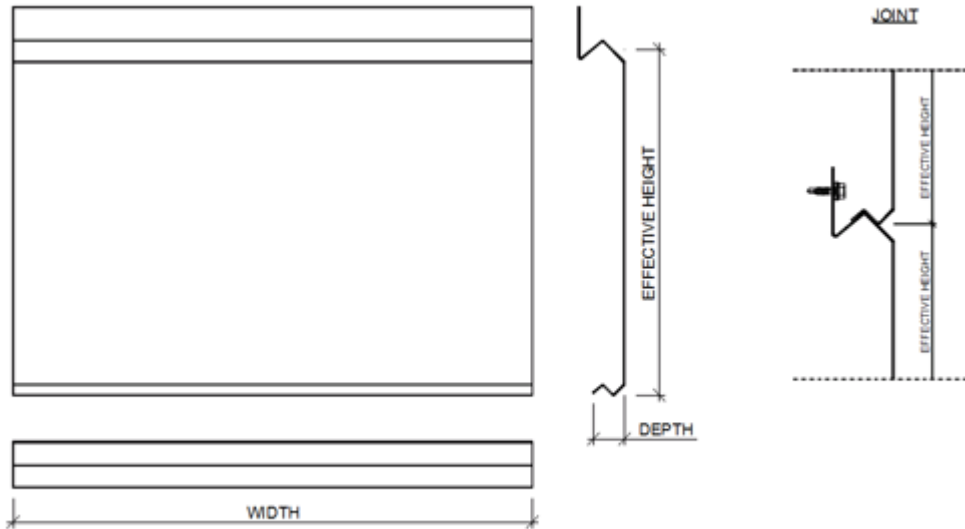
Ruukki® Emotion

Available also with perforation and backlighting.



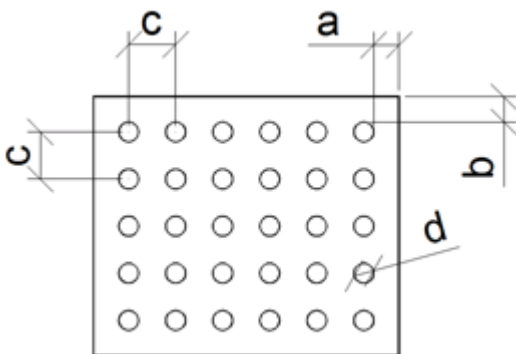
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Properties



Model name	Cladding Lamella Groove 10
Effective height	standard 300 mm (150 - 300 mm)
Width	150 - 4000 mm
Depth	40 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.

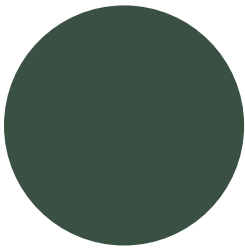
Art perforation: Fully or partly perforated in freely chosen locations. All hole sizes (d) and distances (c) available per product.

Materials

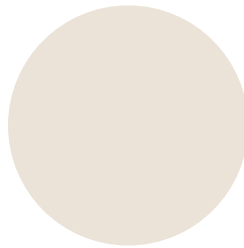
Material	Material thickness (mm)	Weight (kg/m ²)	Surface treatment	Available with perforation	Minimum order amount (m2)	Reaction to fire
Steel	1.2	9.7	GreenCoat Hiarc	No	Standard colours: No limitations Extended colours: 900	A1
	1.2	9.7	Powder coating	Yes	100	A2 - s1,d0
Aluminium	2.0	5.6	Powder coating	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

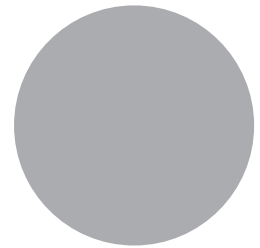
Colour chart	Coating	Colour
Standard	GreenCoat HIARC (steel)	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	GreenCoat HIARC Matt (steel)	RR40, RR41, RR45
Extended	GreenCoat HIARC (steel)	RR11, RR22, RR24, RR26, RR29, RR30, RR31, RR32, RR33, RR34, RR35, RR36, RR37, RR44, RR45, RR750 More RR colours
	PVDF (aluminium)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



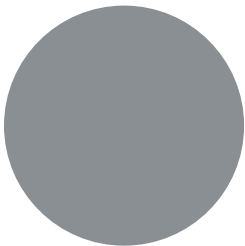
RR11 Pine green



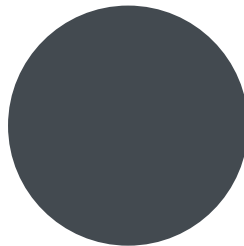
RR20 Winter white



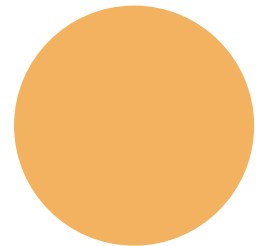
RR21 Pebble grey



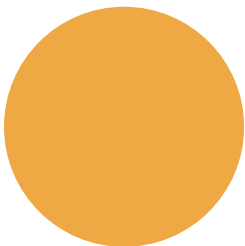
RR22 Stone grey



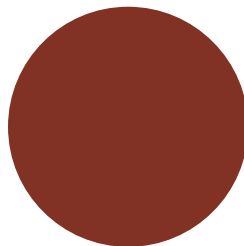
RR23 Mountain grey



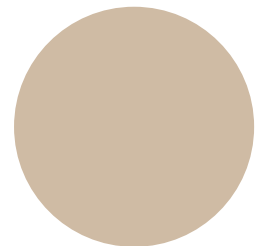
RR24 Harvest yellow



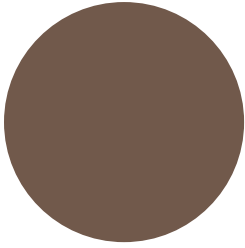
RR26 Yellow



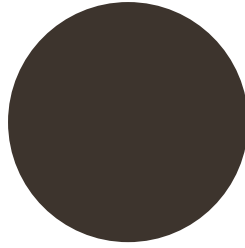
RR29 Cottage red



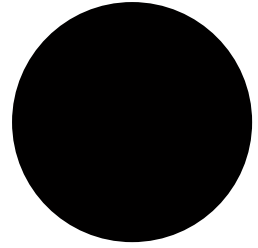
RR30 Almont brown



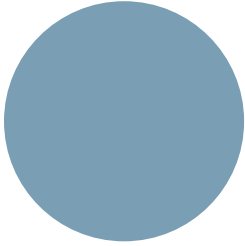
RR31 Terra brown



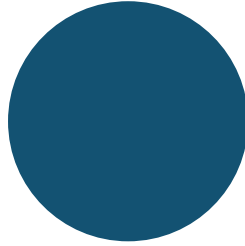
RR32 Walnut brown



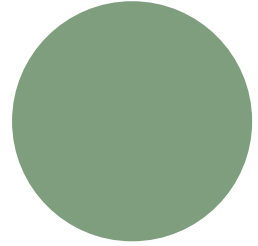
RR33 Nordic night black



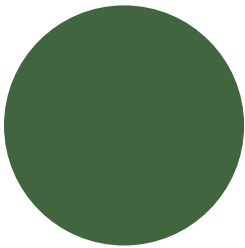
RR34 River blue



RR35 Lake blue



RR36 Green



RR37 Forrest green



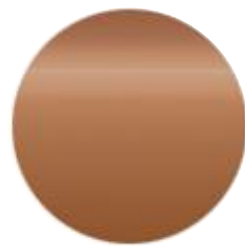
RR40 Metallic silver



RR41 Metallic dark silver



RR42 Metallic gold



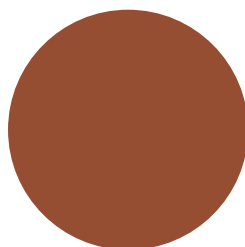
RR43 Metallic copper



RR44 Metallic blue



RR45 Metallic titanium



RR750 Tile red

BIM objects



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Download documents

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

[See all cladding lamella references](#)