![ruukki logo - Building your tomorrow.]

CLADDING LAMELLA LAP 60

Create rounded highlights with Lamella lap 60 for ventilated steel and aluminium facade systems.
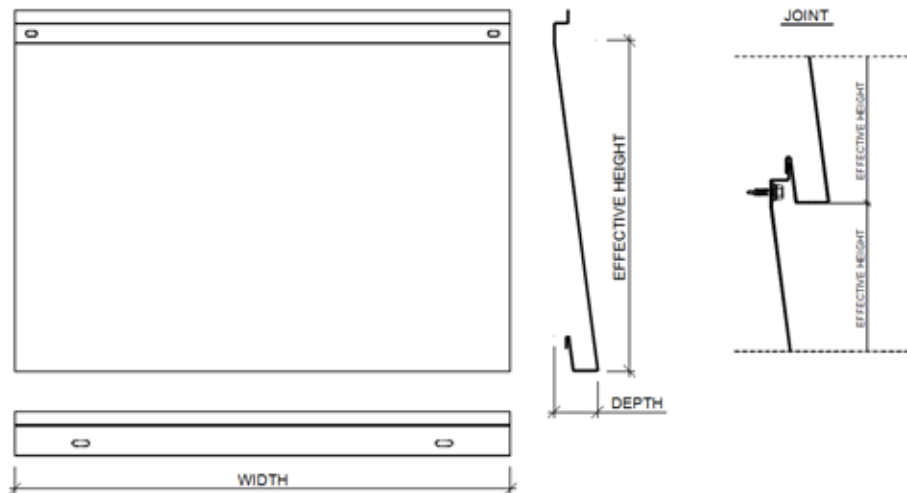
BE INSPIRED!

Experience the shape and the detail on the finished facade surface. Energise your facade with Liberta solar panels. Visualise the material and colours in different lighting, and from various perspectives, with the Ruukki Design Palette Visualiser.

Ruukki® emotion
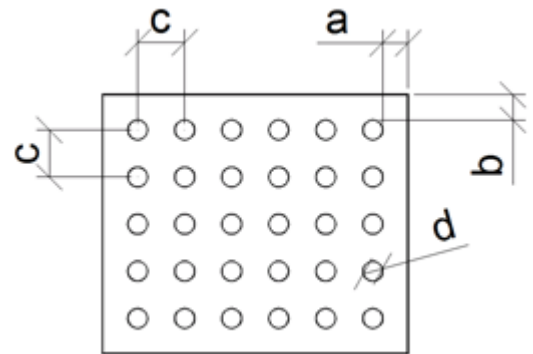Available also with perforation and backlighting.

PROPERTIES

Model name	Cladding Lamella Lap 60
Fastening holes shape	Oval
Ventilation hole shape	Oval
Fastening style	Hidden fix
Starting fillet	Required
Effective height	300 mm
Width	150...3000 mm
Depth	40 mm
Fastening holes size	5 x 10 mm
Ventilation holes size	5 x 15 mm

PERFORATION LAYOUT

Dimension/hole	mm
a	≥10
b	≥10
c	d+15, d+25, d+30
d	12, 16, 20, 30

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	Stock material	Reaction to fire
Steel	1.2	12.6	Hiarc	-	x	A1
	1.2	12.6	Powder coating	x	x	A2 - s1,d0
Aluminium	1.5	5.51	Powder coating	x	-	-
	1.5	5.51	PVDF coating	-	-	-
Rheinzink	1.0	7.2	Pre-patinated (no coating)	x	-	A1

Copper, Brass & Bronze	1.0		Pre-patinated (no coating)	x	-	A1
	1.5		Pre-patinated (no coating)	x	-	A1
Aluminium (Brushed design)	1.5	5.1	Brushed with (semi) transparent coating	x	-	-
Aluminium (Pattern-painted)	1.5	5.1	Painted (multilayer coating)	x	-	-

COLOURS & COATINGS
COATINGS

Colour chart	Coating	Colour
Standard	HIARC	RR20, RR21, RR23, RR40, RR41, RR42, RR43
	HIARC Matt	RR40, RR41, RR45
Colourful	HIARC & Powder paint	RR11, RR22, RR24, RR26, RR29, RR30, RR31, RR32,RR33, RR34, RR35, RR36, RR37, RR44, RR45, RR750
	Powder paint	RAL 2000, RAL 2001, RAL 3003, RAL 6019, RAL 6027, RAL 9010
Unique	HIARC & Powder paint	RAL and NCS colours available by request

Also other coating types (e.g. anti-graffiti) are available upon request (non-stock material).

Minimum order sizes:

· Standard chart: No limitations
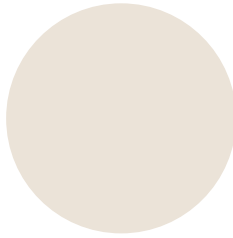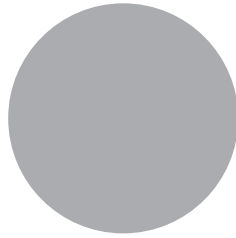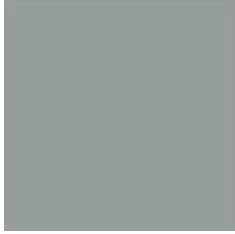· Colourful & unique chart: HIARC 900m2; Powder paint 100m^2

COLOURS
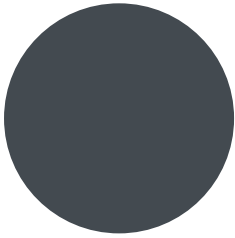
RR23 DARK GREY

RR 11 SPRUCE GREEN

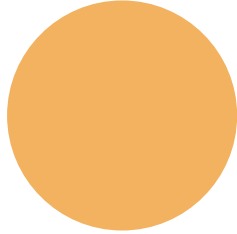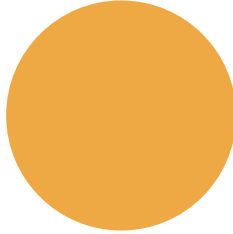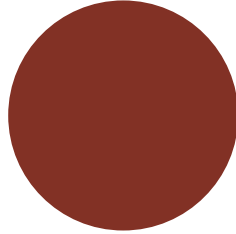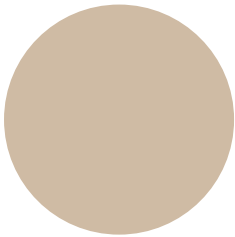RR20 WHITE

RR21 LIGHT GREY
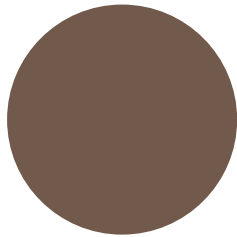
RR22 GREY

RR24 LIGHT YELLOW

RR26 YELLOW

RR29 RED

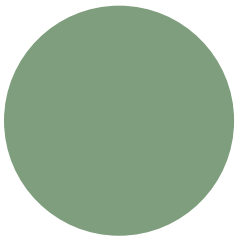RR30 LIGHT BROWN

RR31 BROWN

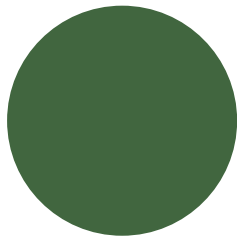RR32 DARK BROWN

RR33 BLACK

RR36 LIGHT GREEN

RR37 GREEN

RR40 SILVER MATT

RR41 DARK SILVER MATT

RR42 GOLD   RR43 COPPER   RR44 METALLIC BLUE   RR45 METALLIC GRAPHITE

ACCESSORIES

Facade cladding system, completed with flashings, fasteners and support studs, provides a fully finished facade, as well as quick and easy installation.

07 JUN, 2017
EN_Cladding_Accessories_08_2017
PDF, 2.56 MB

DESIGN TOOLS

DESIGN SOFTWARE AND BIM OBJECTS

To make both architectural and structural design work easier, with accurate product information in 3D form, we offer a selection of CAD / BIM -objects and software tools, to be downloaded from the Software Toolbox portal.

READY MODELLED BIM OBJECTS

Download objects for ArchiCAD
Download objects for Revit

DETAIL DRAWINGS (.DWG)

06 MAY, 2016
Ruukki_cladding_lamellas_detail_drawings_DWG
ZIP, 5.22 MB

DETAIL DRAWINGS (.PDF)

06 MAY, 2016
Ruukki_cladding_lamellas_design_manuals_PDF

ZIP, 1.13 MB

06 MAY, 2016
Ruukki_cladding_lamellas_detail_drawings_PDF
ZIP, 19.57 MB

INSTRUCTIONS

ORDER FORMS

06 MAY, 2016
Ruukki_cladding_lamellas_order_forms_XLS_31072018
ZIP, 7.54 MB

ASSEMBLY INSTRUCTIONS

Assembly instructions document includes information about:

- Packing
- Transportation and unloading
- Storing
- Assembling.

TOLERANCES

15 JUN, 2016
Facade cladding installation and base tolerances_24_11_2016
PDF, 96.03 KB

MAINTENANCE INSTRUCTIONS

Maintenance instructions document contains information about:

- Washing
- Painting

06 MAY, 2016
Ruukki colour coated steel - Maintenance instructions
PDF, 600.37 KB

06 MAY, 2016
Ruukki powder coated facade claddings - Maintenance instructions

PDF, 602.18 KB

CERTIFICATES & APPROVALS

DECLARATION OF PERFORMANCE

06 MAY, 2016
Declaration of Performance 25/PP/PAR - Cladding products
PDF, 56.68 KB

REFERENCES

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 interesting way.

View case