

Grid eloxal coat finish Aluminium

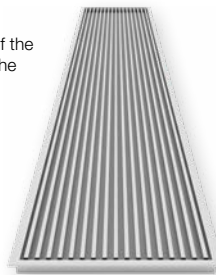


Lateral



Longitudinal*

* The frame is not part of the cover grid but part of the floor convector



Supporting elements under the longitudinal grid

If you order a longitudinal Aluminium cover grid, the supporting elements will be included in the grid package.



Version elox is designed for dry and humid environment.

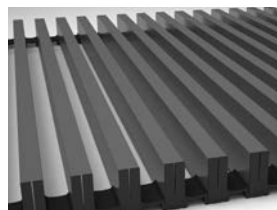
Colour availability of aluminium grids



aluminium/silver



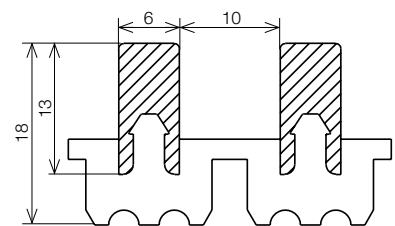
aluminium/bronze



aluminium/light bronze

The floor grids are made of natural materials and therefore minor deviations in the colour design cannot be eliminated. The supplier cannot fully guarantee the presented colours and accept complaints for the reason of possible colour deviations.

Permeability 66 %



Dimensions in mm

Ordering codes aluminium grids

			Length of convector (cm)		Width of convector (cm)		Material and colours of lamellas	Lamellas' joint design		Orientation of the lamellas			
			...	/	...	-		2	P0	0	1	-	A
aluminium/silver	PM	-	...	/	...	-	10	2	P0	0	1	-	A
aluminium/bronze	PM	-	...	/	...	-	12	2	P0	0	1	-	A
aluminium/light bronze	PM	-	...	/	...	-	13	2	P0	0	1	-	A

* custom-made design

Floor grids Licon PM

Grid type for connected PK

P0 grid designed for the case type P0 or for the first convector in the connected cases assembly

P2 grid designed for the second and every subsequent convector in the connected cases assembly *

Surface finish of the lamellas
0 without any finish

Lamellas profile cross section
A



Colour availability of wooden grids



beech

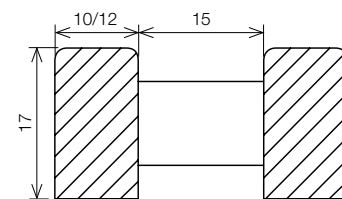


oak



mahogany

Permeability 60 %



Dimensions in mm

The floor grids are made of natural materials and therefore minor deviations in the colour design cannot be eliminated. The supplier cannot fully guarantee the presented colours and accept claims due to possible colour deviations.



Ordering codes Wooden grids

		Length of convector (cm)		Width of convector (cm)		Lamellas' joint design			Surface finish of the lamellas		
		-	...	/	...	-	20	4	P0	0	1
		-	...	/	...	-	21	4	P0	0	1
		-	...	/	...	-	23	2	P0	0	1
beech	PM	-	...	/	...	-	20	4	P0	0	1
oak	PM	-	...	/	...	-	21	4	P0	0	1
mahogany	PM	-	...	/	...	-	23	2	P0	0	1

* custom-made design

Floor grids Licon PM

Lamellas material
20 beech
21 oak
23 mahogany

Grid type for connected PK
P0 grid designed for the case type P0 or for the first convector in the connected cases assembly
P2 grid designed for the second and every subsequent convector in the connected cases assembly*

Orientation of the lamellas
1 lateral (rolling grid)

Grids design

Stainless steel Roll

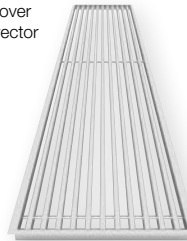


Stainless steel Roll – lateral design



Stainless steel Roll – longitudinal design*

* The frame is not part of the cover grid but part of the floor convector



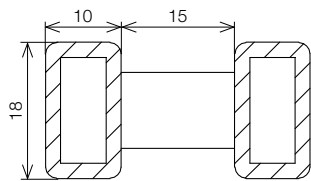
Supporting elements under the longitudinal grid

If you order a longitudinal Stainless steel Roll cover grid, the supporting elements will be included in the grid package.



The Roll design is suitable only for dry environment (material AISI 304)

Permeability 60 %



Dimensions in mm



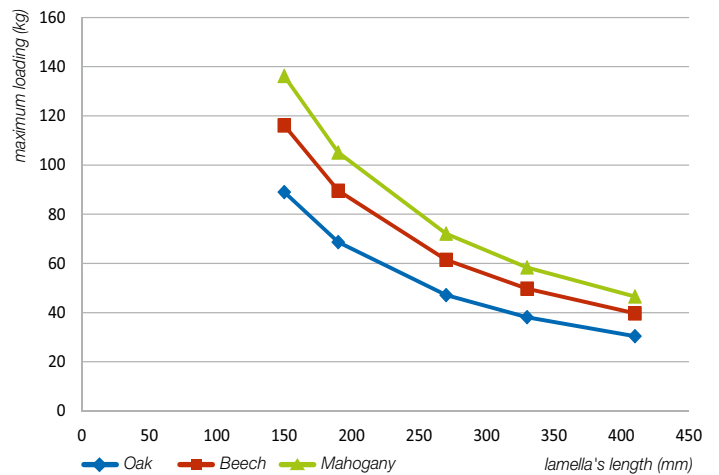
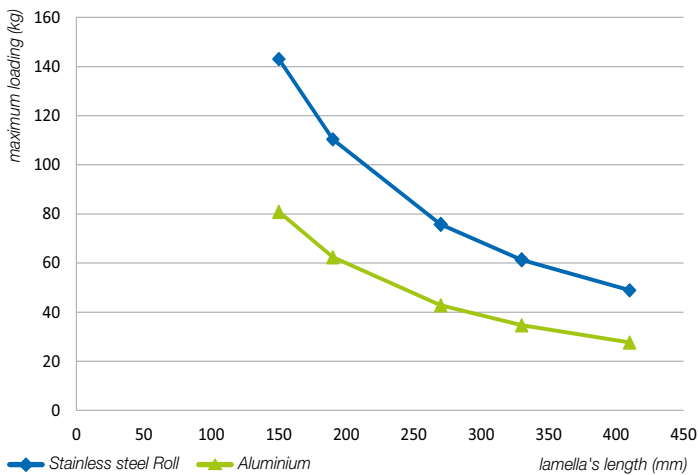
The floor grids are made of natural materials and therefore minor deviations in the colour design cannot be eliminated. The supplier cannot fully guarantee the presented colours and accept claims due to possible colour deviations.

Ordering codes

Floor grids • Roll

		Length of convector (cm)		Width of convector (cm)		Floor grid/case type			Orientation of the lamellas				
		-	...	/	...	-	50	5	P0	0	1	-	0
Stainless steel for dry environment	PM	-	...	/	...	-	50	5	P0	0	1	-	0
* custom-made design		Floor grids Licon PM – Roll		Material and colours of lamellas 50 stainless steel (for dry environment)		Design of the lamellas' joints 5 stainless steel for dry environment		Surface finish of the lamellas 0 without any finish		Lamellas profile cross section O 18 x 10 mm			

Cover grids load bearing capacity



Point load on 1 grid lamella according to produced widths.

Correction factor per flow area of the grid

% of flow surface	> 75	60	50	40	30
correction factor	1.00	0.95	0.90	0.85	0.60

The flow surface means the flow surface of the heat exchanger (width × length of the radiator) minus the area of the breathing grid (all dimensions given in %). The heat output of the particular convector is multiplied by this correction factor. Measurements of the performances of the Licon products include the breathing grid, therefore no further recalculation is necessary.

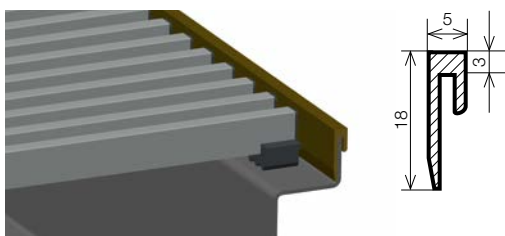
Manufacturing dimensions of the cover grids

Code designation	PM-xx/16	PM-xx/20	PM-xx/28	PM-xx/34	PM-xx/42
Width	152 mm	192 mm	272 mm	332 mm	412 mm

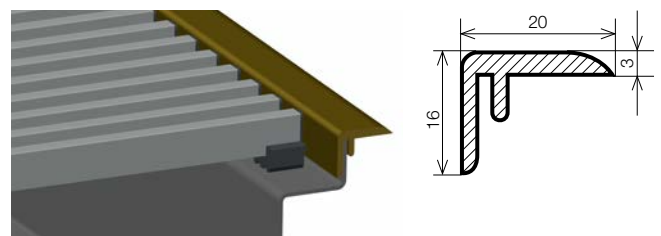
tolerance +0-1,5 mm

Profiles of the aluminium frames

U frame

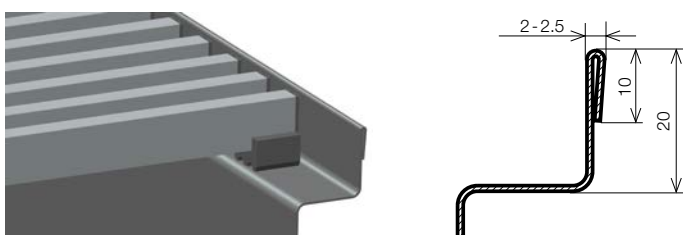


F frame



Version Basic – without frame

NEW



The convectors are fitted as standard with the silver U profile; when frame F is ordered it is enclosed with the delivery. Colour finishes of the decorative frames match the colour finishes of the aluminium grids see page 18. The sketches dimensions are given in mm.