

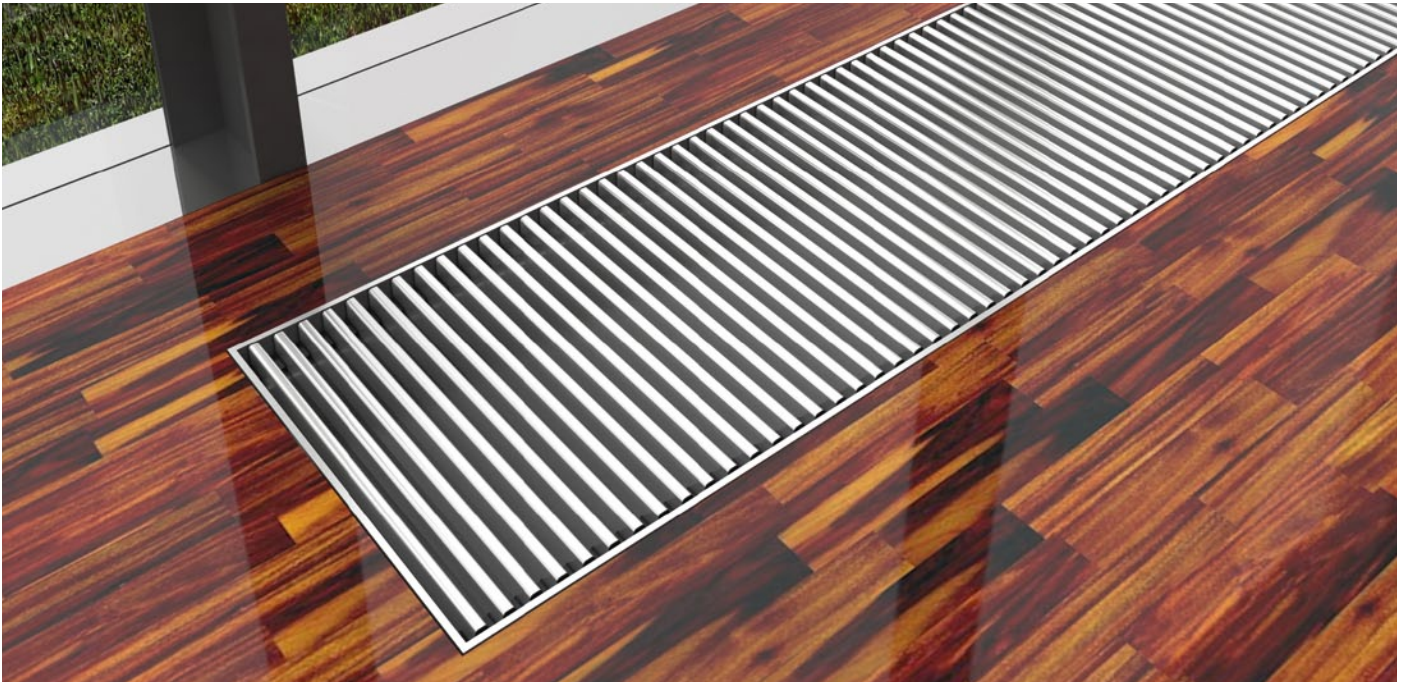
Licon PM

GRIDS of the floor convectors

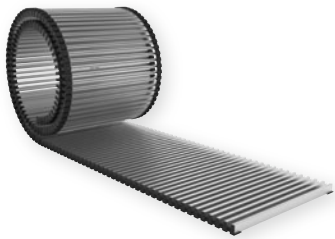
Take care with every detail and choose from a wide range of floor grids of the floor convectors, so that they are the top complement of the interior. Intentionally visible or quietly blending into its environment. The grids are the same for all types of the Licon floor convectors: PK, PKB, PKOC, PKIOC, PKWOC, PKBOC. Wide selection of lengths, special surface finishes in the rolling or longitudinal designs.

Grid eloxal coat finish Aluminium

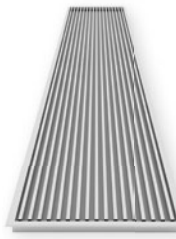
**NEW
DESIGN**



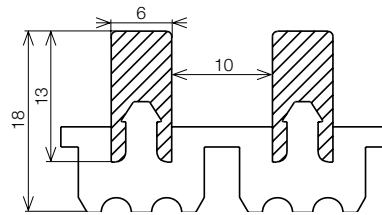
Rolling



Linear *



Permeability 66 %



Dimensions in mm

* Ordering of the aluminium linear floor grids is only possible with the appropriate convector

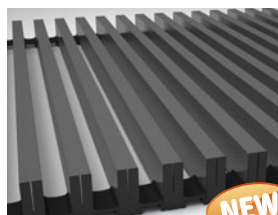
Colour availability of aluminium grids



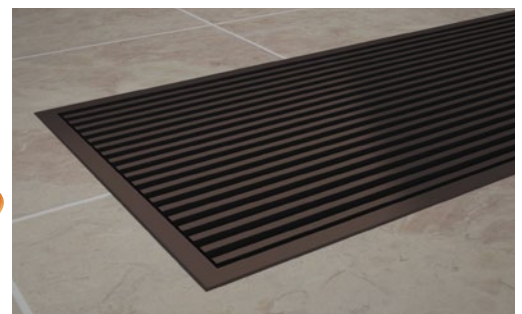
aluminium / silver



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.

Ordering codes aluminium grids

			Length of convector (cm)	Width of convector (cm)	Material and colours of lamellas	Lamellas' joint design 2 black joint	Orientation of the lamellas 1 lateral (rolling grid) 3 longitudinal (not rolling grid) *
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

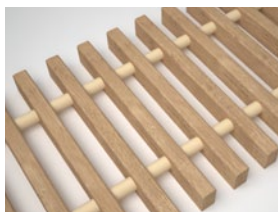
Grids design Wood



Colour availability of wooden grids



beech

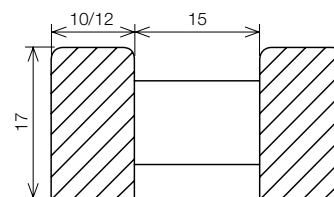


oak



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		
						2 black joint (standard only for mahogany)	4 beige joint (standard only for beech and oak)		0 without any finish	1 clear varnish coat *	
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)

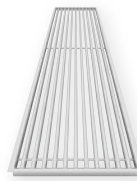
Grids design Stainless steel Roll



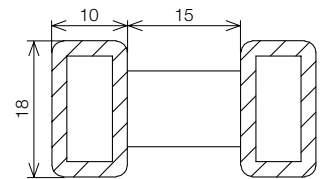
Stainless steel Roll – rolling design



Stainless steel Roll – linear design*



Permeability 60 %



Dimensions in mm

* Ordering of the aluminium linear cover grids is only possible with the appropriate convector

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



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						
				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 *	1 lateral (rolling grid)	3 longitudinal (not rolling grid) *						
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 18x10 mm			

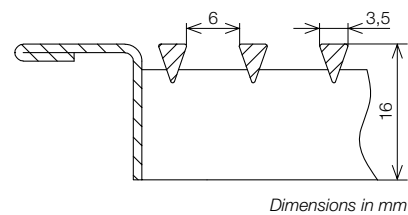
Grids design Stainless steel Cross



Stainless steel Cross



Permeability 63 %




* Ordering of the stainless steel Grids Cross is only possible with the appropriate convector

Luxury finish

The stainless steel grid including the decorative frame is of the same material as the walkable grid. High level of design, high load bearing capacity, possible choice of design:

- dry environment stainless steel AISI 304
- humid environment stainless steel AISI 316

 The cover grid stainless steel Cross is designed for the case type P0 (see page 13 and 66). The stainless steel Cross up to 2 m length is supplied in one piece; above 2 m the grid is divided into two pieces.

Floor convectors including the grid intended for use in the pool area (AISI 316) must be kept clean and washed regularly with clean water and maintained with suitable preparations for the preservation of the stainless steel. More about the service and warranty conditions on www.licon.cz in the download section.

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 • Cross

		Length of convector (cm)		Width of convector (cm)		Lamellas and joints' design		Orientation of the lamellas				
		-	...	/	...	-	505	P0	0	3	-	X
Cross (for dry environment) *	PM	-	...	/	...	-	505	P0	0	3	-	X
Cross (for humid environment) *	PM	-	...	/	...	-	303	P0	0	3	-	X

* custom-made design

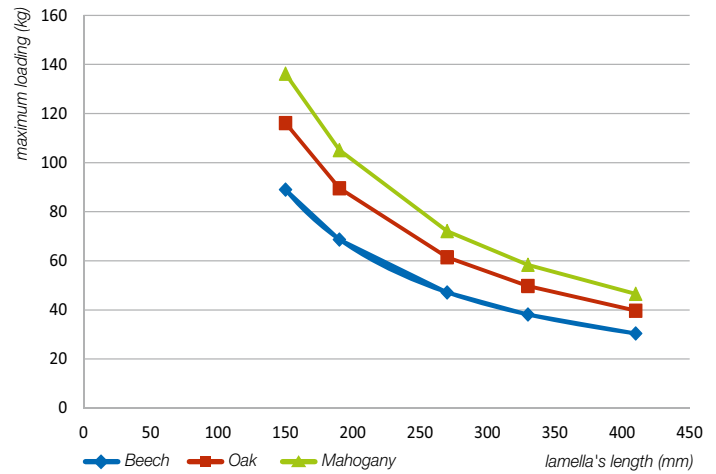
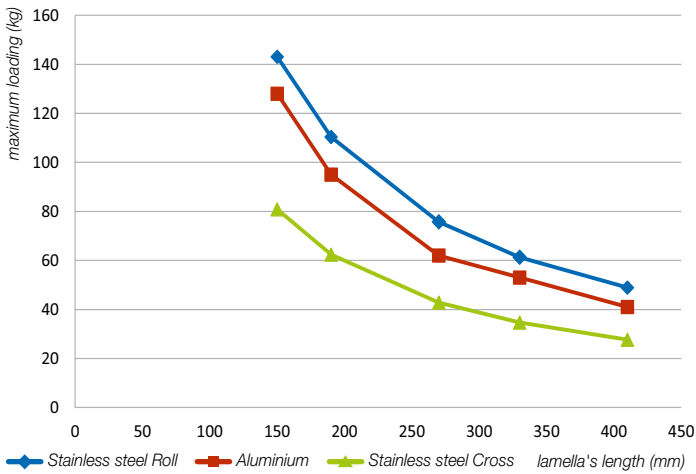
Floor grids
Licon PM – Cross

Floor grid/case type
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

Grid profile
X including the decorative frame

Cover grids load bearing capacity



* Points load on 1 grid lamella

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 it is not necessary to further recalculate them.

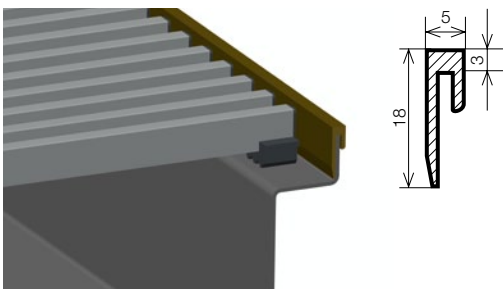
Manufacturing dimensions of the cover grids

Code designation	PM-xx/16	PM-xx/20	PM-xx/28	PM-xx/34	PM-xx/42
Width	150 mm	190 mm	270 mm	330 mm	410 mm

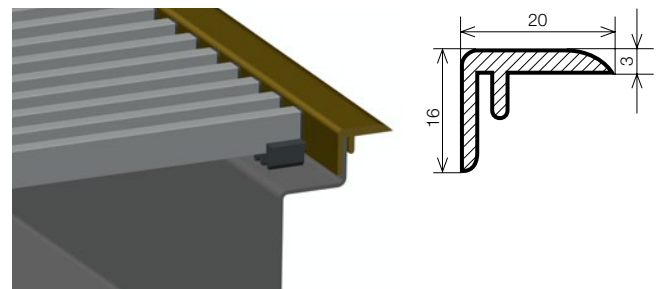
tolerance +0,-1,5 mm

Profiles of the aluminium frames

U frame



F frame



The sketches dimensions are given in mm.

The convectors are fitted as standard with the silver U profile; when frame F is ordered it is enclosed with the delivery loose. Colour finishes of the decorative frames match the colour finishes of the aluminium grids see page 19.