

Colours & Patterns

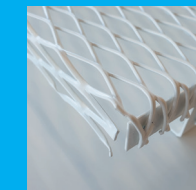
Knauf Ceiling Solutions standard colour for post-coated MESH RAL 9010 (Pure White) and additional Vario Design colours.

Colours

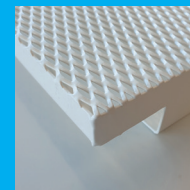


Further RAL & NCS Colours and wood effects are available on request

Mesh vs. Mesh MT



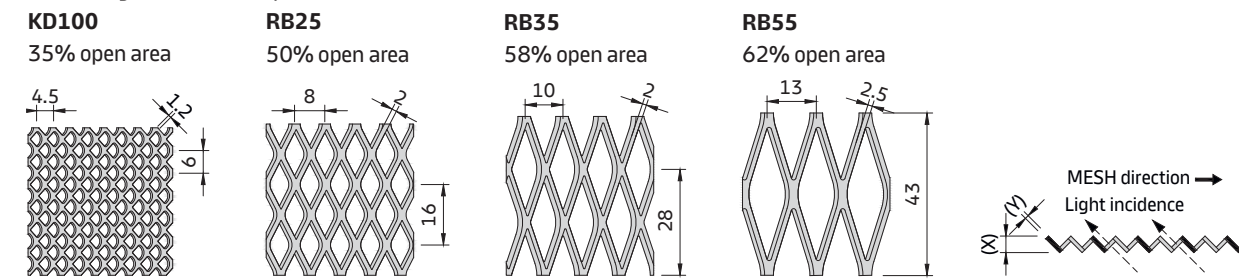
Mesh
Visible side with 90° upturn on all four edges and welded stiffening profiles inside.



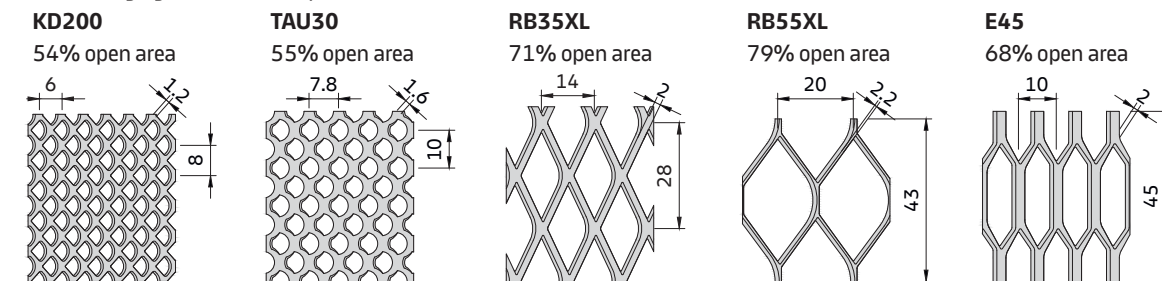
Mesh MT
(MicroTack Technology)
Flat visible side, without upturn, with welded stiffening profiles on all edges.

Patterns

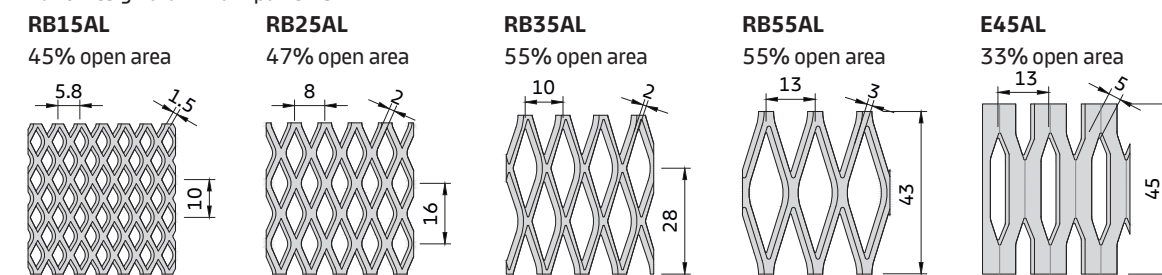
Standard galvanised steel patterns



Vario Design galvanised steel patterns



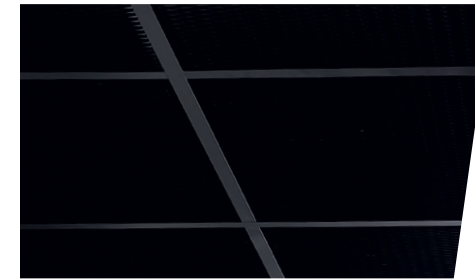
Vario Design aluminium patterns



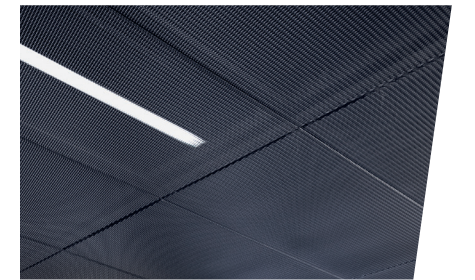
Scale 1:2

The availability of the dimensions, colours and patterns shown here vary depending on the system / product selected.

Design Layouts



Exposed Grid
Exposed ceiling systems provide a modular aesthetic and are available in a variety of edge details.



Concealed Grid
Concealed ceiling solutions create a continuous, monolithic look by concealing all of the grid system.



Floating Ceilings - Canopies
Open up an almost endless range of dramatic design possibilities with canopies that can be suspended from any soffit.



Free Span Corridor Solutions
With easy installation and access to services, wall-to-wall corridor solutions require functionality to handle high traffic and design flexibility to connect key spaces seamlessly.



KNAUF



MESH Overview

Build on us.

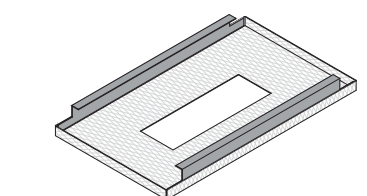
MESH Selector

	Design Layout				Standard Patterns				Vario Design Options (on request)							Features	
	Exposed Grid	Concealed Grid	Floating Ceilings - Canopies	Free Span Corridor Solutions	KD100	RB25	RB35	RB55	Dimensions	Shapes	Post-coated aluminium	Patterns	RAL colours	Cut-outs	Grid alternatives	Secure function	Hinge-down function
MESH Board	■				■	■	■	■	■			■	■	■			
MESH MicroLook 8					■	■						■	■	■			
MESH Tegular 8					■	■						■	■	■			
MESH Tegular 14					■	■						■	■	■			
MESH R-L 201					■	■	■	■	■	■	■	■	■	■			
MESH R-L 201 MT					■	■	■	■	■	■	■	■	■	■			
MESH B-L 302					■	■	■	■	■	■	■	■	■	■			
MESH B-L 302 MT					■	■	■	■	■	■	■	■	■	■			
MESH B-H 300					■	■	■	■	■	■	■	■	■	■		■	
MESH B-H 300 MT					■	■	■	■	■	■	■	■	■	■		■	
MESH K-H 400					■	■	■	■	■	■	■	■	■	■		■	
MESH K-H 400 MT					■	■	■	■	■	■	■	■	■	■		■	
MESH R-Clip												■	■	■			
MESH R-H 200					■	■	■	■	■	■	■	■	■	■			
MESH R-H 200 MT					■	■	■	■	■	■	■	■	■	■			
MESH R-H 215					■	■	■	■	■	■	■	■	■	■			
MESH R-H 215 MT					■	■	■	■	■	■	■	■	■	■			
MESH Sonic Element MT				■								■	■	■			
MESH Sky Element Hook MT				■								■	■	■			
MESH F-L 601					■	■	■	■	■	■	■	■	■	■			
MESH F-L 601 MT					■	■	■	■	■	■	■	■	■	■			
MESH F-Clip					■							■	■	■		■	
MESH F-H 600					■	■	■	■	■	■	■	■	■	■		■	
MESH F-H 600 MT					■	■	■	■	■	■	■	■	■	■		■	

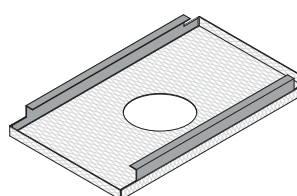
Cut-outs

Factory made cut-outs for service integrations

Type 1
flat rectangular cut-out



Type 4
flat round cut-out



The availability of the cut-out type and dimensions vary depending on the system / product selected.

Knauf Ceilings Holding GmbH
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97346 Iphofen, Germany
Phone: +49 9323 31-0
E-Mail: zentrale@knauf.com
www.knauf.com

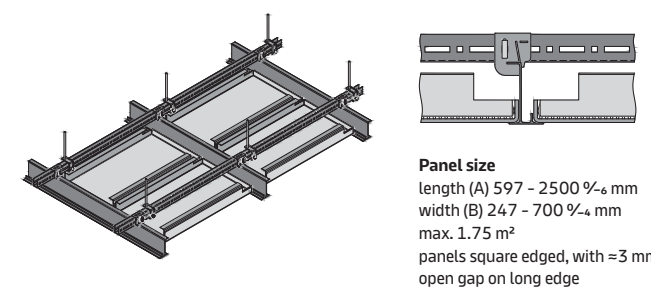
Commercial Register: District Court, Würzburg
Registration No.: HRA 6031
VAT No. pursuant to § 27a of the German VAT Act (Umsatzsteuergesetz): DE317846056
Board of Directors: Lars Klodwig, Karl Wenig, Daniel Wolf
07/2025

Build on us.

MESH System Overview

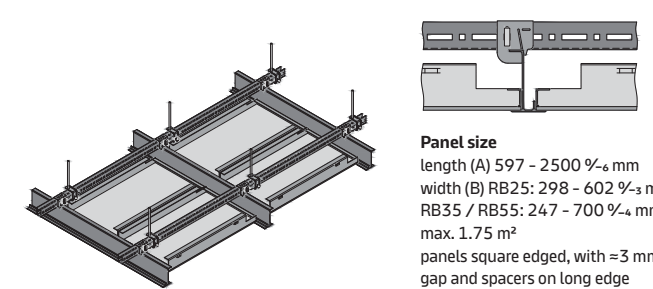
Exposed Grid

MESH R-L 201
Lay-in linear grid system: U-Profile + L-Profile (38 mm)



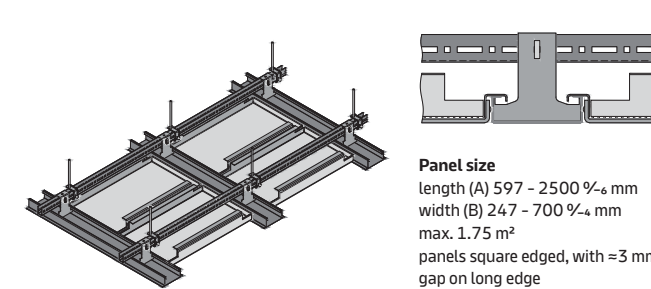
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long edge

MESH R-L 201 MT
Lay-in linear grid system: U-Profile + L-Profile (38 mm)



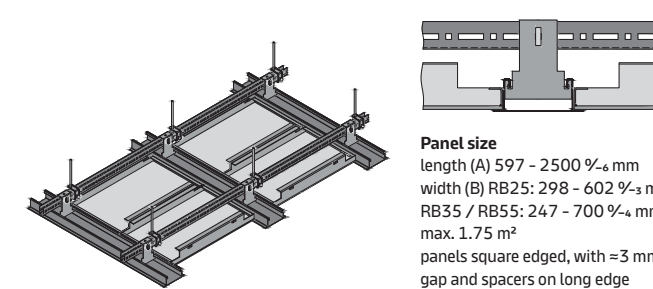
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long edge

MESH B-L 302
Lay-in linear grid system: U-Profile + Bandrastra (100 mm)



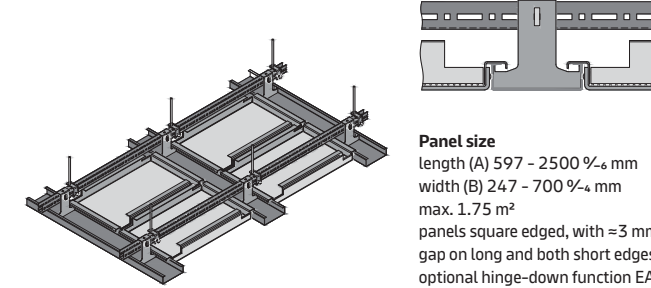
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long edge

MESH B-L 302 MT
Lay-in linear grid system: U-Profile + Bandrastra (100 mm)



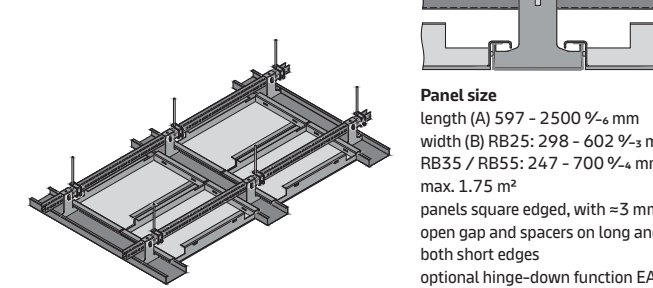
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long edge

MESH B-H 300
Hook-on linear grid system: U-Profile + C-Profile (100 mm), further options on request



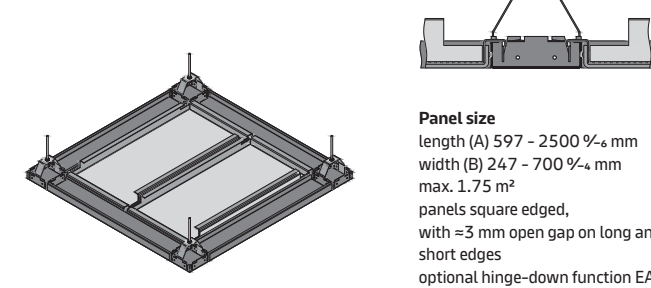
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long and both short edges
optional hinge-down function EASY

MESH B-H 300 MT
Hook-on linear grid system: U-Profile + C-Profile (100 mm), further options on request



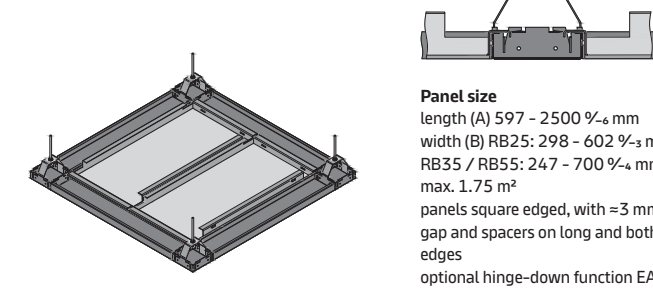
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long and both short edges
optional hinge-down function EASY

MESH K-H 400
Hook-on tartan grid system: Crossing-box & C-Profile (100 mm), further options on request



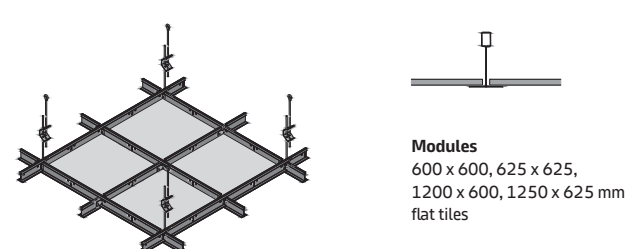
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long and both short edges
optional hinge-down function EASY

MESH K-H 400 MT
Hook-on tartan grid system: Crossing-box & C-Profile (100 mm), further options on request



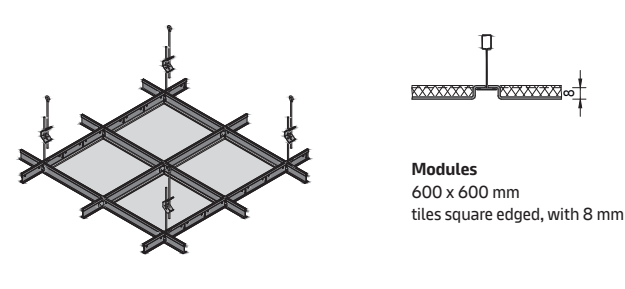
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long and both short edges
optional hinge-down function EASY

MESH Board
Lay-in system: 24 mm T-grid, butt-cut (System C)



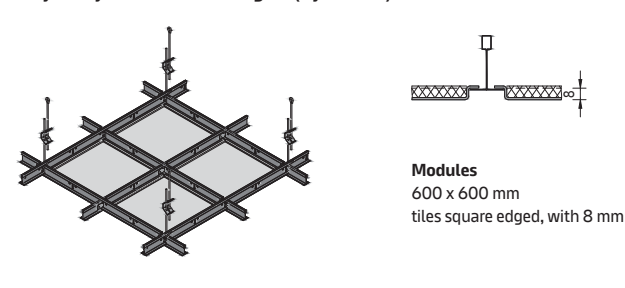
Modules
600 x 600, 625 x 625, 1200 x 600, 1250 x 625 mm
flat tiles

MESH MicroLook 8
Lay-in system: 15 mm T-grid (System C)



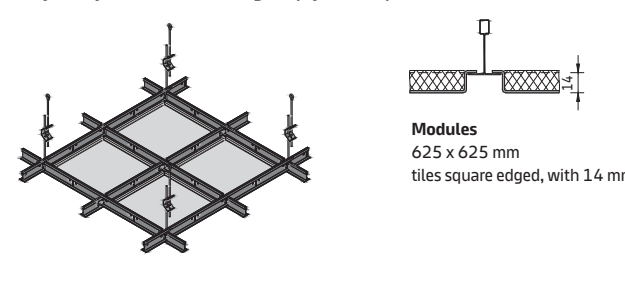
Modules
600 x 600 mm
tiles square edged, with 8 mm drop

MESH Tegular 8
Lay-in system: 24 mm T-grid (System C)



Modules
600 x 600 mm
tiles square edged, with 8 mm drop

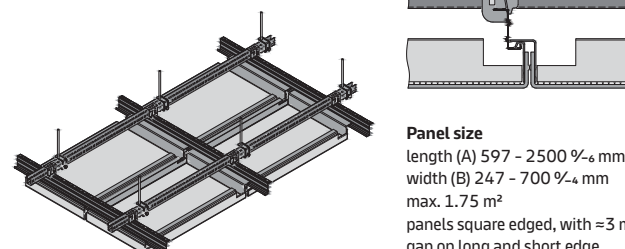
MESH Tegular 14
Lay-in system: 24 mm T-grid (System C)



Modules
625 x 625 mm
tiles square edged, with 14 mm drop

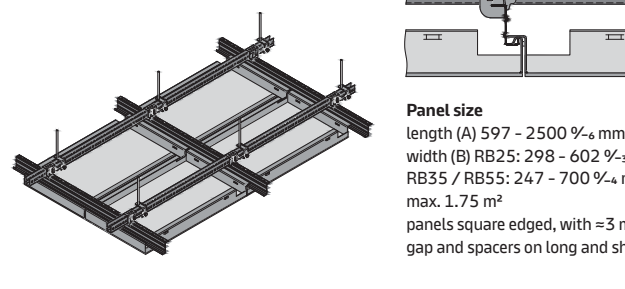
Concealed Grid

MESH R-H 200
Hook-on system: U-Profile + J-Bar



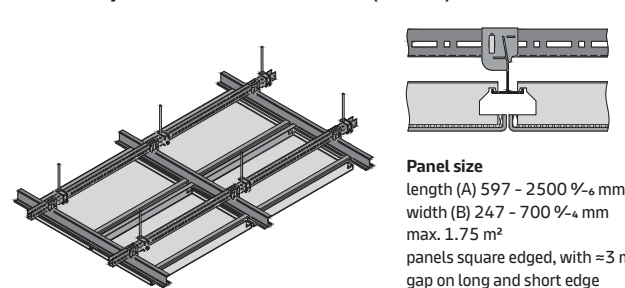
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long and short edge

MESH R-H 200 MT
Clip-in system: U-Profile + J-Bar



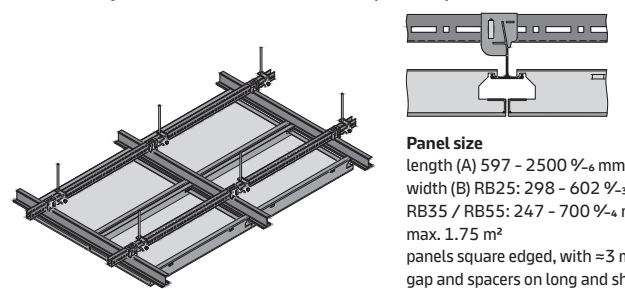
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long and short edge

MESH R-H 215
Hook-on system: U-Profile + H-Profile (35 mm)



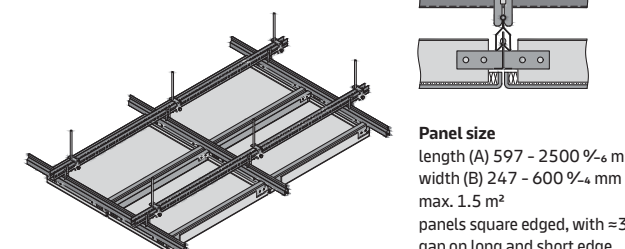
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long and short edge

MESH R-H 215 MT
Hook-on system: U-Profile + H-Profile (35 mm)



Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long and short edge

MESH R-Clip
Clip-in system: U-Profile + DP12 A-Bar



Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 600 ¼ mm
max. 1.5 m²
panels square edged, with =3 mm open gap on long and short edge

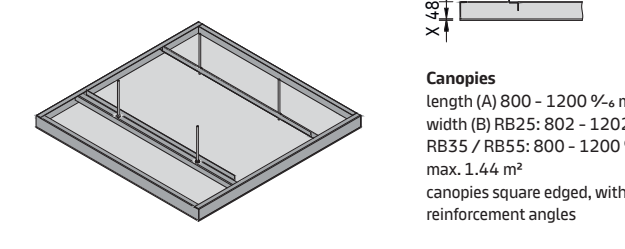
MESH Pattern Parameters

		STANDARD PATTERNS				VARIO DESIGN PATTERNS				VARIO DESIGN PATTERNS					
		Galvanised steel				Galvanised steel				Aluminium					
		KD100	RB25	RB35	RB55	KD200	TAU30	RB35XL	RB55XL	E45	RB15AL	RB25AL	RB35AL	RB55AL	E45AL
MESH thickness (X) [mm]		1.5	3.0	3.5	4.0	1.5	2.0	3.5	4.5	4.0	2.5	3.0	3.5	6.0	7.0
Material gauge (Y) [mm]		1.0	1.0	1.5	1.5	1.0	1.0	1.5	1.5	1.5	1.5	1.5	2.0	2.0	1.5
Open area [%]		35	50	58	62	54	55	71	79	68	45	47	55	55	33
MESH	Panel length (A) [mm]	min.	597	597	597	597	597	597	597	597	597	597	597	597	597
	max.	1500	2500	2500	2500	1500	1500	2500	2500	2500	1500	1800	2000	2500	2000
MESH MT	Panel length (A) [mm]	min.	597	597	597			597	597						
	max.	2500	2500	2500			2500	2500							
* in steps of 8 mm	Panel width (B) [mm]	min.	298	247	247			247	247						
	max.	602*	700	700			700	700							
MESH Board	(max. 1250 x 625 mm)	■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH MicroLook 8	(600 x 600 mm)	■	■			■	■								
MESH Tegular 8	(600 x 600 mm)	■	■			■	■								
MESH Tegular 14	(625 x 625 mm)	■	■			■	■								
MESH R-L 201		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH R-L 201 MT															
MESH B-L 302															
MESH B-L 302 MT															
MESH B-H 300		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH B-H 300 MT															
MESH K-H 400		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH K-H 400 MT															
MESH R-Clip	(width (B) max. 600 mm)														
MESH R-H 200		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH R-H 200 MT															
MESH R-H 215		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH R-H 215 MT															
MESH Sonic Element MT															
MESH Sky Element Hook MT															
MESH F-L 601		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH F-L 601 MT															
MESH F-Clip		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH F-H 600		■	■	■	■	■	■	■	■	■	■	■	■	■	■
MESH F-H 600 MT															

MESH patterns are directional

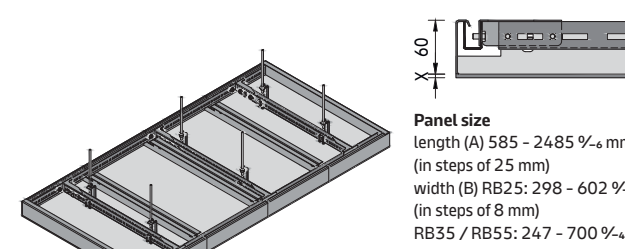
Floating Ceilings - Canopies

MESH Sonic Element MT
Direct suspended by hanging wires



Canopies
length (A) 800 - 1200 ¼ mm
width (B) RB25: 802 - 1202 ⅔ mm
RB35 / RB55: 800 - 1200 ¼ mm
max. 1.44 m²
canopies square edged, with two reinforcement angles

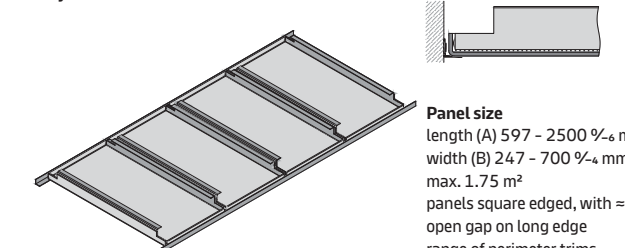
MESH Sky Element Hook MT
Hook-on multipanel solution: U-Profile cross-connected



Panel size
length (A) 585 - 2485 ¼ mm
(in steps of 25 mm)
width (B) RB25: 298 - 602 ⅔ mm
(in steps of 8 mm)
RB35 / RB55: 247 - 700 ¼ mm
max. 1.74 m²
standard & end panels square edged

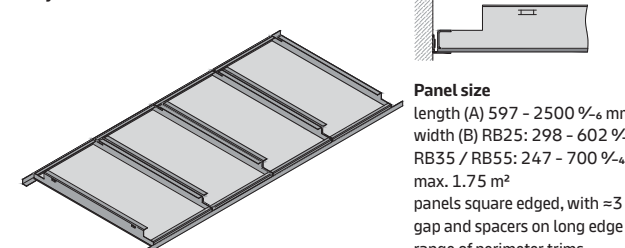
Free Span Corridor Solutions

MESH F-L 601
Lay-in corridor solution: Perimeter trim



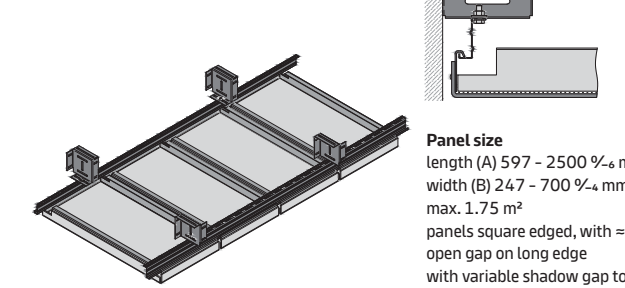
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long edge
range of perimeter trims

MESH F-L 601 MT
Lay-in corridor solution: Perimeter trim



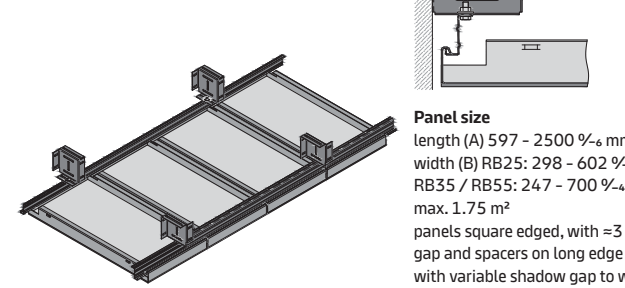
Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long edge
range of perimeter trims

MESH F-H 600
Hook-on corridor solution: Wall bracket + J-Bar



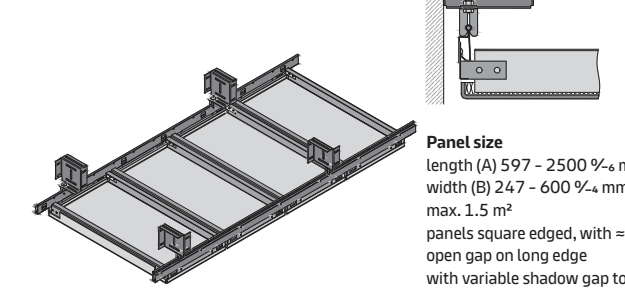
Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap on long edge
with variable shadow gap to wall

MESH F-H 600 MT
Hook-on corridor solution: Wall bracket + J-Bar



Panel size
length (A) 597 - 2500 ¼ mm
width (B) RB25: 298 - 602 ⅔ mm
RB35 / RB55: 247 - 700 ¼ mm
max. 1.75 m²
panels square edged, with =3 mm open gap and spacers on long edge
with variable shadow gap to wall

MESH F-Clip
Clip-in corridor solution: Wall bracket + half DP12 A-Bar (optional DP12 A-Bar)



Panel size
length (A) 597 - 2500 ¼ mm
width (B) 247 - 600 ¼ mm
max. 1.5 m²
panels square edged, with =3 mm open gap on long edge
with variable shadow gap to wall

The availability of the dimensions shown here vary depending on the selected configuration (patterns, colours, additional performance, etc.).