

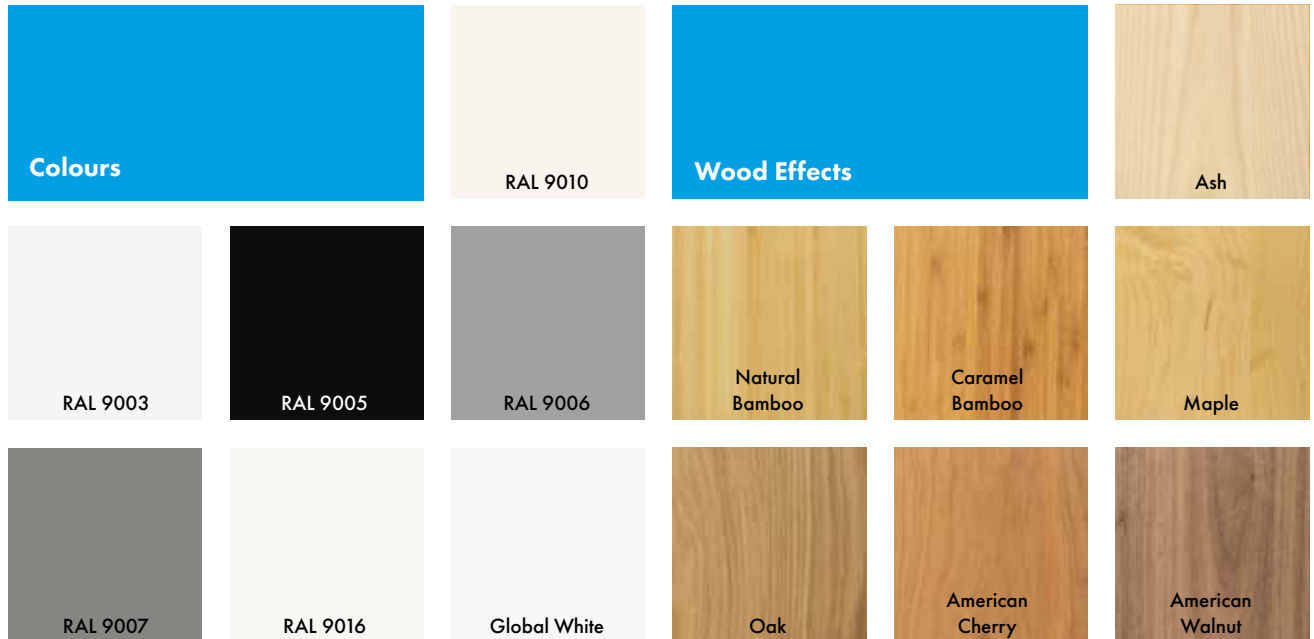
**SYSTEM SOLUTIONS  
OVERVIEW  
METAL & MESH**



# METAL

## COLOURS

Knauf Ceiling Solutions standard colour for metal ceilings RAL 9010 (Pure White) and 6 additional Vario Design colours and 7 wood effects.



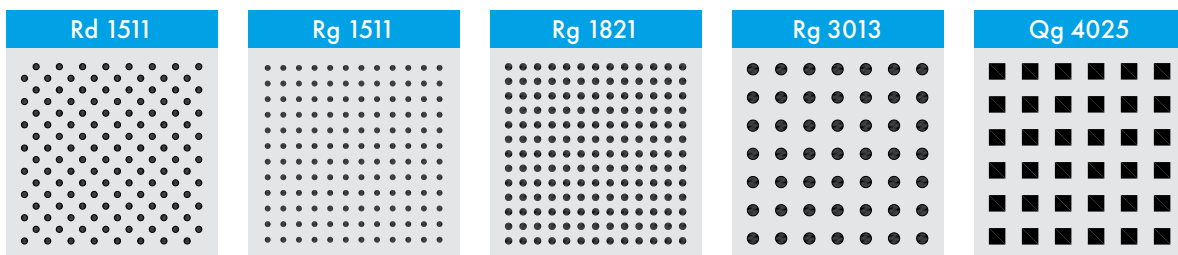
Further colours and wood effects available on request.

## PERFORATIONS

Predefined modules are available in 3 popular perforations.

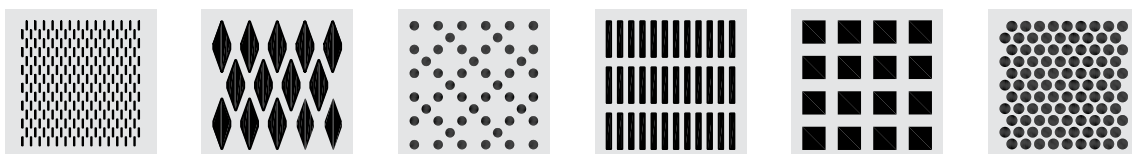


With 5 additional Vario Design Perforations.



Knauf Ceiling Solutions extensive range of more than 50 perforations gives a wide choice of aesthetic options: large apertures for specialised uses such as airflow or loudspeakers to slotted perforations for a more linear appearance.

Hereunder is a sample of the possibilities at your reach. For more information, please get in touch with us.

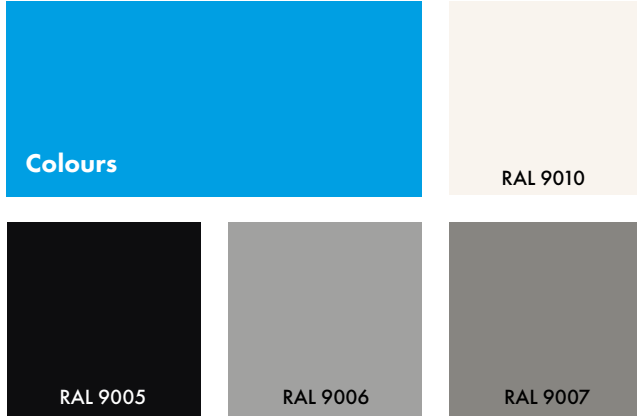


The availability of the dimensions, perforations and edge details shown here vary depending on the system / product selected.

# MESH

## COLOURS

Knauf Ceiling Solutions standard colour for metal ceilings RAL 9010 (Pure White) and 6 additional Vario Design colours and 7 wood effects.



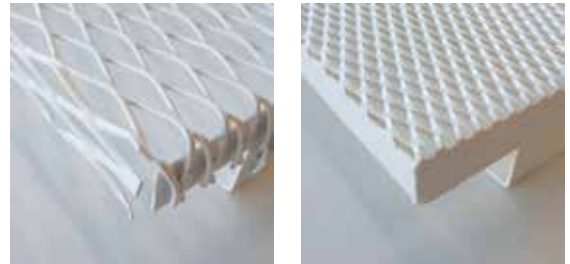
## MESH vs. MESH MT

### MESH

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

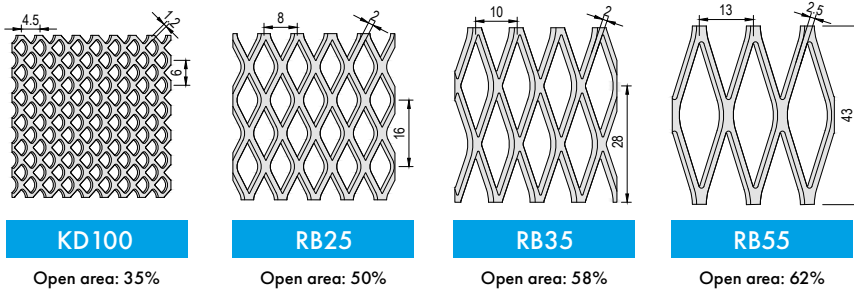
### MESH MT

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

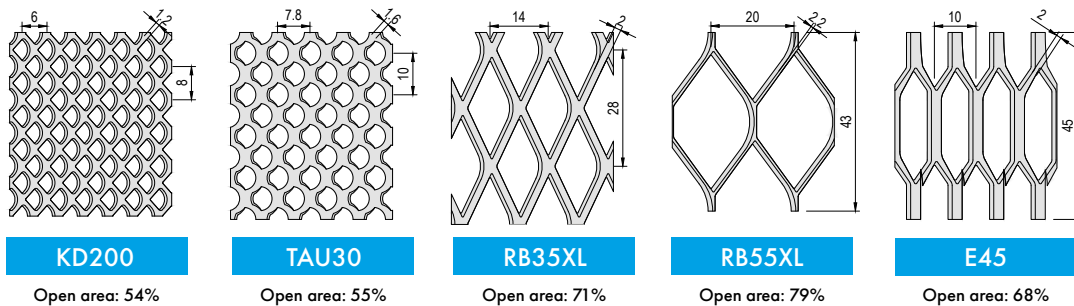


## PATTERNS

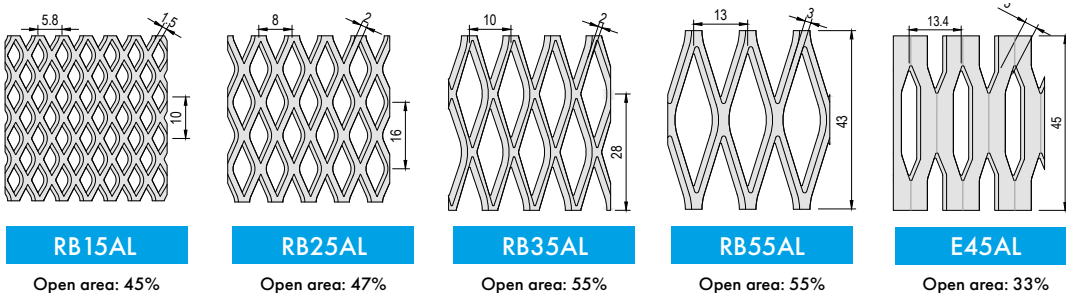
### Standard - Steel Mesh Types



### Vario Design - Steel Mesh Types



### Vario Design - Aluminium Mesh Types



MESH patterns are directional.

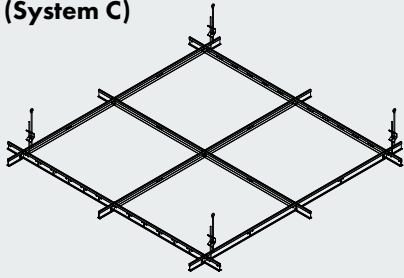
The availability of the dimensions, patterns and edge details shown here vary depending on the system / product selected.

# SYSTEM SOLUTIONS OVERVIEW METAL & MESH

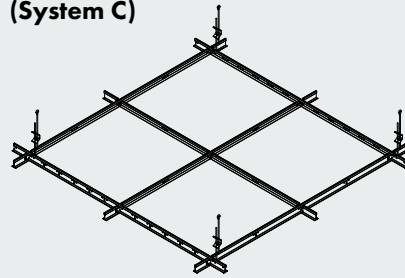
## CEILING WITH EXPOSED GRID

### LAY-IN

#### 15 mm T-grid (System C)



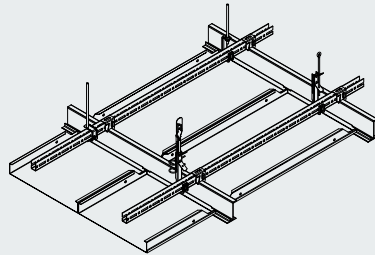
#### 24 mm T-grid (System C)



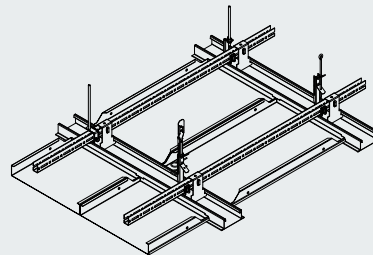
- 1 15 mm T-grid
- 2 15 mm T-grid, butt-cut
- 3 24 mm T-grid
- 4 24 mm T-grid, butt-cut

VD	VD	VD	VD	VD	VD	VD	VD	VD	VD	VD	VD	VD
METAL Board	MESH Board	METAL MicroLook 8	METAL MicroLook 16	MESH MicroLook 8	METAL Tegular 2	METAL Tegular 8	METAL Tegular 11 F	METAL Tegular 16	MESH Tegular 8	MESH Tegular 14	METAL Axal Vector	
2 4	4	1	1	1	4	3	3	3	3	3	3	
600 x 600 625 x 625 1200 x 600	600 x 600 625 x 625 1200 x 600 1250 x 625	500 x 500 600 x 600 675 x 675 750 x 750 1200 x 300 1200 x 600	500 x 500 600 x 600 675 x 675 750 x 750	600 x 600	600 x 600 625 x 625	500 x 500 600 x 600 675 x 675 1200 x 300 1200 x 600	600 x 600 625 x 625 1200 x 600	500 x 500 600 x 600 675 x 675 750 x 750	600 x 600	625 x 625	500 x 500 600 x 300 600 x 600 675 x 675 750 x 750	

#### U-Profile + L-Profile 38 mm



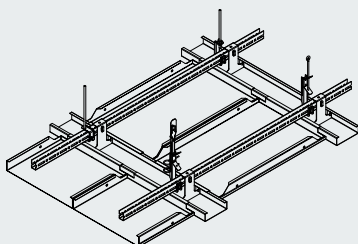
#### U-Profile + Bandraster 100 mm



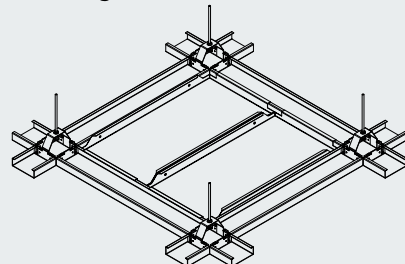
VD	VD	VD	VD	VD	VD
METAL R-L 201	MESH R-L 201	MESH R-L 201 MT	METAL B-L 302	MESH B-L 302	MESH B-L 302 MT
38	38	38	100	100	100
A 600 - 3300 B 247 - 1350 max. 2 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 600 - 3300 B 247 - 1350 max. 2 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>

## HOOK-ON

#### U-Profile + C-Profile 100 mm



#### Crossing-box + C-Profiles 100 mm



VD	VD	VD	VD	VD	VD
METAL B-H 300	MESH B-H 300	MESH B-H 300 MT	METAL K-H 400	MESH K-H 400	MESH K-H 400 MT
3	3	3	3	3	3
A 600 - 3300 B 247 - 1350 max. 2 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 600 - 2850 B 247 - 1350 max. 2 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>

#### Tiles:

Module size (length x width)

#### Rectangular panels:

Panel length (A) min. / max.

Panel width (B) min. / max.

max. recommended size (m<sup>2</sup>)

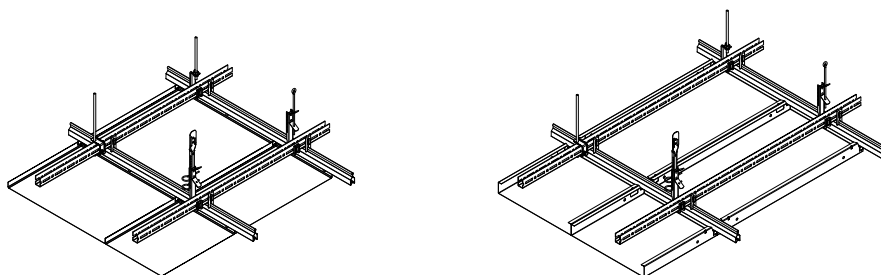
The availability of the dimensions shown here vary depending on the selected configuration (patterns, colours, etc.).

All dimensions in mm.



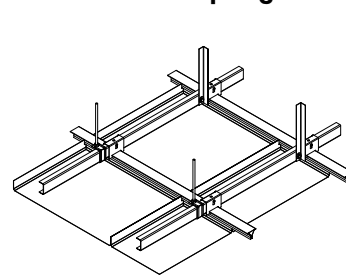
# CEILING WITH CONCEALED GRID CLIP-IN

## U-Profile + DP1 A-Bar



VD	VD	VD	VD	VD	VD	VD
METAL Q-Clip	METAL Q-Clip F	METAL S-Clip F	METAL R-Clip	MESH R-Clip	METAL R-Clip F	METAL K-Clip (tartan grid solution)
600 x 600 625 x 625	3x3 500 x 500 600 x 300 600 x 600 625 x 312.5 625 x 625	3x3 600 x 600 625 x 312.5 900 x 300 1200 x 300 1500 x 300	A 600 - 2500 B 250 - 600 max. 1.5 m <sup>2</sup>	A 597 - 2500 B 247 - 600 max. 1.5 m <sup>2</sup>	3x3 1200 x 300 1200 x 600 1800 x 400	with METAL Q-Clip 600 x 600 625 x 625

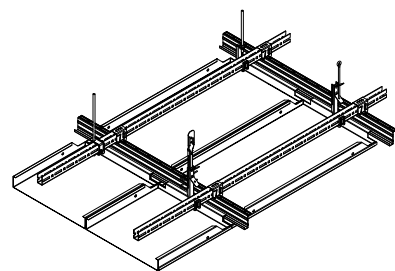
## C-Channel + Spring-T



VD	VD
METAL T-Clip F	METAL T-Clip F
A 500 - 2500 B 300, 400, 500, 600 max. 1.5 m <sup>2</sup>	500 x 500 600 x 300 600 x 600 675 x 675 750 x 750 1200 x 300 1200 x 600 1500 x 300

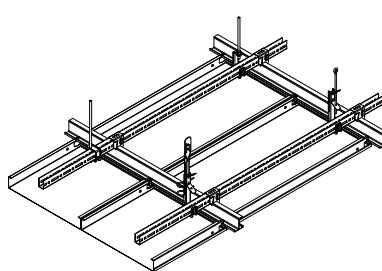
## HOOK-ON

### U-Profile + J-Bar



VD	VD	VD	VD
METAL R-H 200	METAL Q-H 100 F	MESH R-H 200	MESH R-H 200 MT
A 600 - 3300 B 247 - 1350 max. 2 m <sup>2</sup>	600 x 600 625 x 625	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>

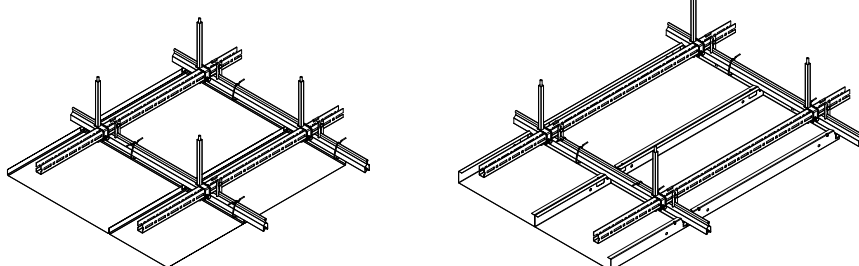
### U-Profile + H-Profile 35



VD	VD	VD
METAL R-H 215	MESH R-H 215	MESH R-H 215 MT
A 600 - 3300 B 247 - 1350 max. 2 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>	A 597 - 2500 B 247 - 700 max. 1.75 m <sup>2</sup>

## EXTERIOR CEILING, CLIP-IN

### U-Profile + DP12 A-Bar



VD	VD	VD	VD
METAL Q-Clip Exterior	METAL Q-Clip F Exterior	METAL R-Clip Exterior	METAL R-Clip F Exterior
600 x 600	3x3 600 x 600	1200 x 300 1200 x 400 1500 x 400	1200 x 300 1200 x 600

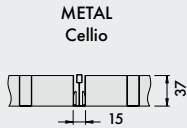
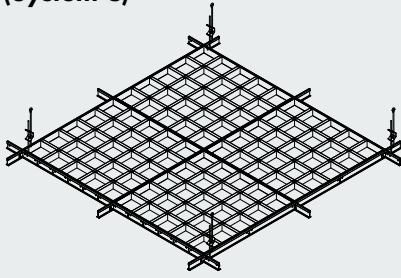
Exterior ceilings get only offered unperforated, in RAL 9010. Further colours on request.

For further options as seismic and impact resistant, clean room, etc. see metal brochure.

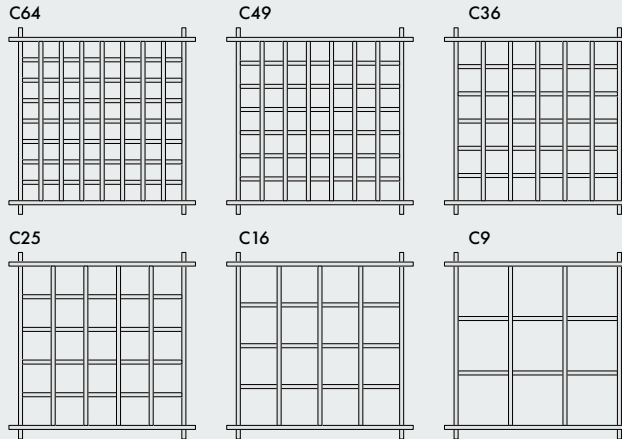
Curved, trapezoidal, triangular and further custom panel solutions on request.

# OPEN CELL CEILINGS LAY-IN

15 mm T-grid, butt-cut  
(System C)



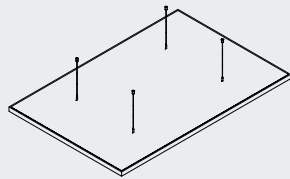
600 x 600



Pre-coated material in Global White, RAL 9006, RAL 9005.  
The shown perforations and colours in this document are not applicable to this system.

# FLOATING CEILING CANOPIES INDIVIDUAL ELEMENTS

Hanging wire kit M6



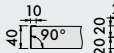
VD

METAL  
Sonic Element  
(METAL Canopy)



Concave /  
Convex  
1890 x 1181

METAL  
Sonic Element  
(METAL Canopy)



A 600 - 1800  
B 600 - 1200  
max. 2.16 m<sup>2</sup>

VD

MESH  
Sonic Element  
(MESH Canopy MT)



A 800 - 1200  
B 800 - 1202  
max. 1.44 m<sup>2</sup>

VD

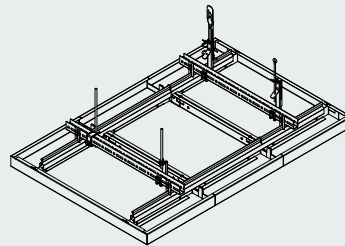
METAL  
Sky Element Clip  
(METAL D-Clip)



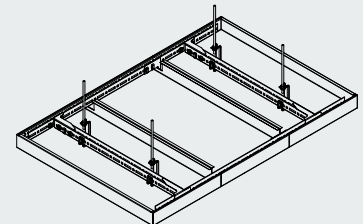
A 600 - 2500  
B 250 - 600  
max. 1.5 m<sup>2</sup>

# GROUPED ELEMENTS

U-Profile + DP12 A-Bar



U-Profile (cross-connected)



VD

METAL  
Sky Element Hook  
(METAL D-H 700)



A 600 - 2750  
B 250 - 600  
max. 1.65 m<sup>2</sup>

VD

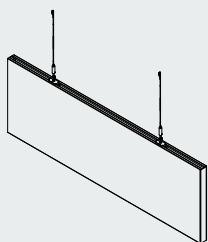
MESH  
Sky Element Hook  
(MESH D-H 700 MT)



A 585 - 2485  
B 298 - 700  
max. 1.74 m<sup>2</sup>

# VERTICAL BAFFLES INDIVIDUAL ELEMENTS

Hanging wire kit



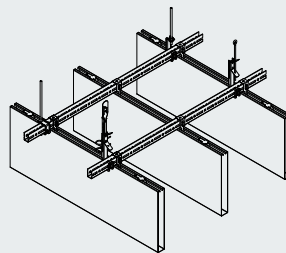
METAL  
Baffle Element



Length: 1800  
Width: 30  
Height: 300

# GROUPED ELEMENTS

U-Profile



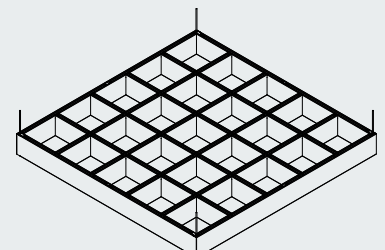
VD

METAL  
Baffle Element  
(METAL V-P 500)



Length: 3000  
Width: 30  
Height: 150 / 200 / 250 / 300

Direct suspended  
(by threaded rod)



VD

METAL  
Baffle Sky Element  
(METAL V-K 500)

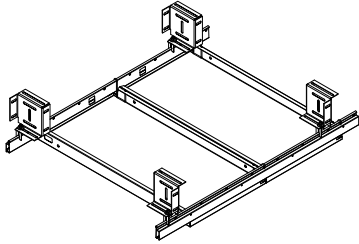


Modules: 3000 x 3000  
6000 x 6000  
9000 x 6000

## FREE SPAN CORRIDOR SOLUTIONS

### CLIP-IN

**Wall bracket + Half DP12 A-Bar**  
(optional with A-Bar)



VD

METAL  
F-Clip Access



A 600 - 2500  
B 250 - 600  
max. 1.5 m<sup>2</sup>

VD

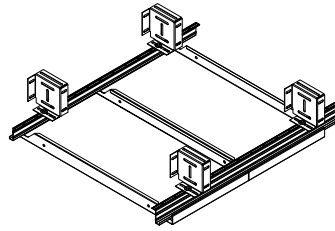
MESH  
F-Clip



A 597 - 2500  
B 247 - 600  
max. 1.5 m<sup>2</sup>

### HOOK-ON

**Wall bracket + J-Bar**



VD

METAL  
F-H 600



A 600 - 3300  
B 247 - 1350  
max. 2 m<sup>2</sup>

VD

MESH  
F-H 600



A 597 - 2500  
B 247 - 700  
max. 1.75 m<sup>2</sup>

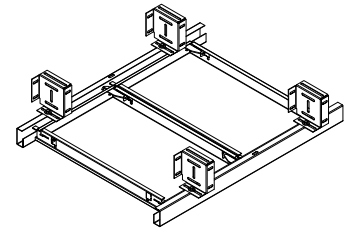
VD

MESH  
F-H 600 MT



A 597 - 2500  
B 247 - 700  
max. 1.75 m<sup>2</sup>

**Wall bracket + G-Profile**  
(METAL F-H 600 Swing E130 with wall supporting profile)



VD

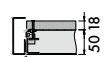
METAL  
F-H 600 Swing



A 600 - 3300  
B 247 - 1350  
max. 2 m<sup>2</sup>

VD

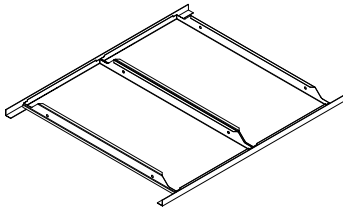
METAL  
F-H 600 Swing E130



A 600 - 2700  
B 247 - 397  
max. 1.08 m<sup>2</sup>

### LAY-IN

**Perimeter trim**



VD

METAL  
F-L 601



A 600 - 3300  
B 247 - 1350  
max. 2 m<sup>2</sup>

VD

MESH  
F-L 601



A 597 - 2500  
B 247 - 700  
max. 1.75 m<sup>2</sup>

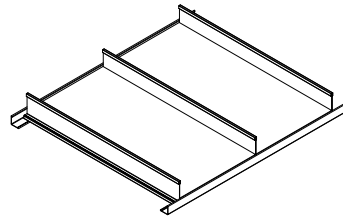
VD

MESH  
F-L 601 MT



A 597 - 2500  
B 247 - 700  
max. 1.75 m<sup>2</sup>

**Perimeter trim + T-grid**



Kombimetall  
SL2 K2C2

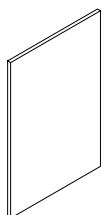


1600 x 300 x 22  
1800 x 300 x 22  
2000 x 300 x 22  
2500 x 300 x 22

The shown perforations and colours in this document are not applicable to this system.

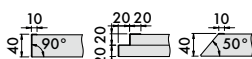
## WALL SOLUTIONS INDIVIDUAL ELEMENT

**Wall hanging kit**



VD

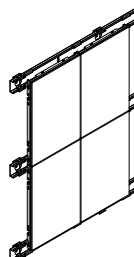
METAL  
Sonic Element  
(METAL Canopy)



A 600 - 1800  
B 600 - 1200  
max. 2.16 m<sup>2</sup>

## GROUPED ELEMENTS

**C-Wall Profile** (horizontal)



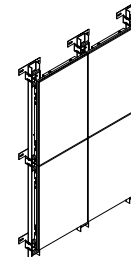
VD

METAL  
Wallcoustic Horizon 1000  
(METAL W-H 1000)



A 600 - 3000  
B 250 - 1000  
max. 3 m<sup>2</sup>

**U-Wall Profile** (vertical)



VD

METAL  
Wallcoustic Horizon 1100  
(METAL W-H 1100)



A 600 - 3000  
B 250 - 1000  
max. 3 m<sup>2</sup>

## SHAPES & SYSTEMS



### CEILING EXPOSED GRID

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



### CEILING CONCEALED GRID

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



### OPEN CELL

Open cell metal tiles mask the plenum and provide 100% accessibility to lighting, ventilation and sprinklers with an homogeneous appearance.



### FLOATING CEILING CANOPIES

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



### VERTICAL BAFFLES

Express a new narrative with vertical baffles and create a look to visually tell a story with a solution that will spark your imagination.



### 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.



### WALL SOLUTIONS

Walls solutions come in a variety of designs to provide a stunning visual durable enough for high-impact or high traffic areas. Coordinate with ceilings and other interior finishes to create signature spaces.