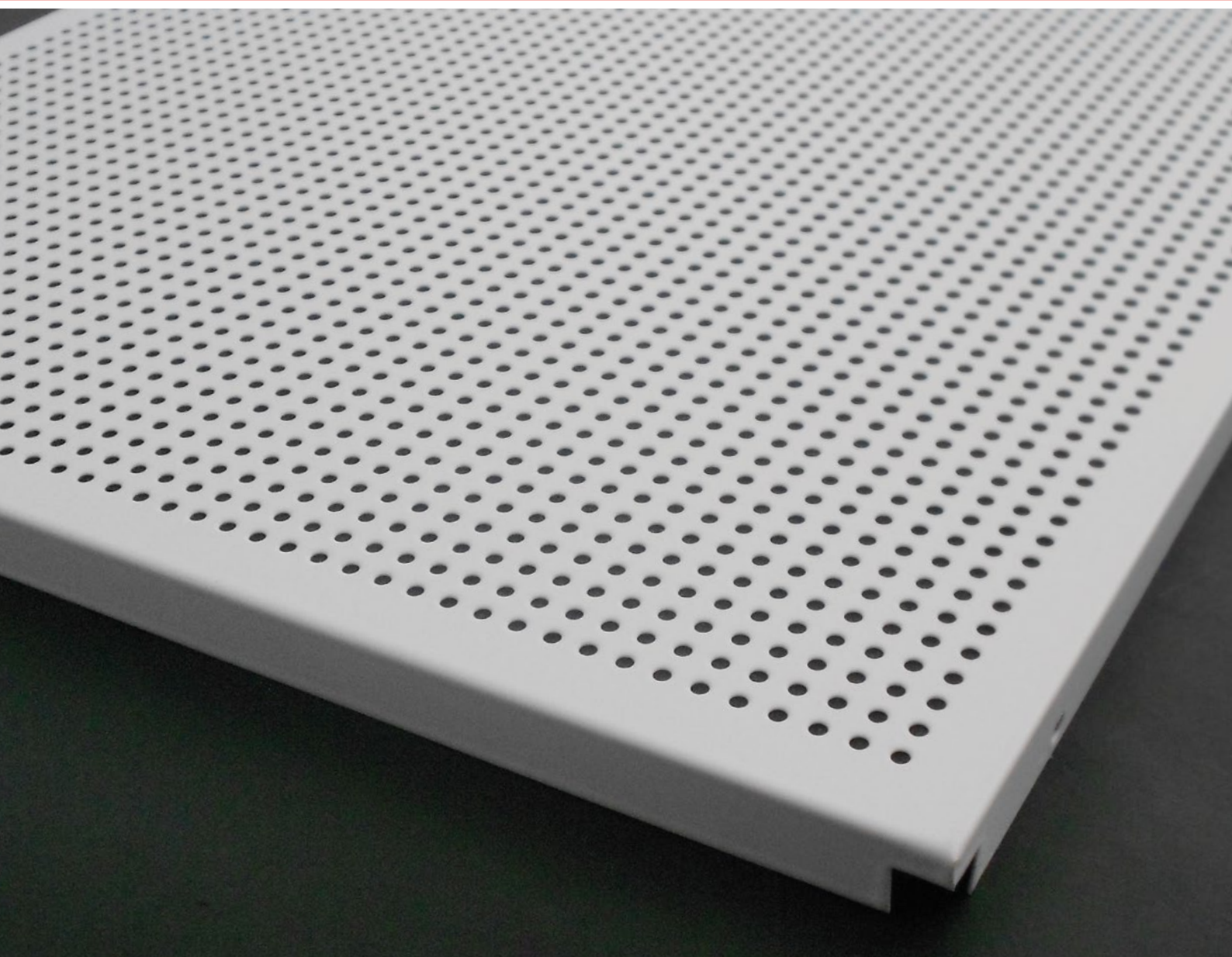




# OWA metal ceilings

OWAtecta – metal ceilings

**OWA**



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---



## A different type of ceiling design

OWAtecta offers a range of metallic ceiling panels that has fascinated designers with its variety of creative nuances. All installation situations can be realised with OWAtecta metal ceiling systems - not only in new properties but also as a part of renovation activities.



[www.blauer-engel.de/uz132](http://www.blauer-engel.de/uz132)

- emissionsarm
- geringer Schadstoffgehalt
- in Innenräumen gesundheitlich unbedenklich



This catalogue will provide you with an overview of the OWAtecta standard systems. Special sizes and customised productions are also possible if needed.

You can find more information about our metal ceilings on the OWA website at:

**[www.owa.de](http://www.owa.de)**

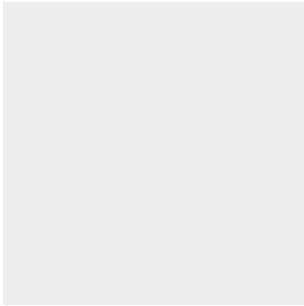


## Perforations

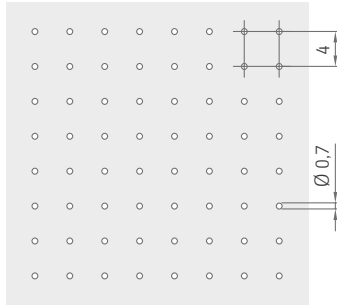
### OWAtecta

OWAtecta metal tiles are available with different perforation patterns depending on acoustic requirements and desired aesthetics.

## Perforations

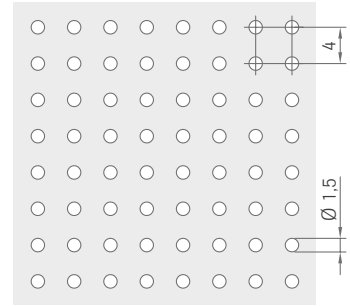


**L0 un-perforated**



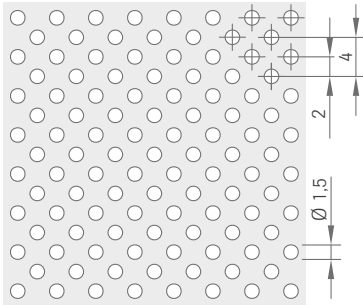
**Rg0702**

Ø = 0.7 mm  
2 % open area



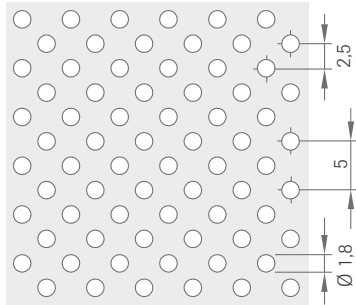
**Rg1511**

Ø = 1.5 mm  
11 % open area



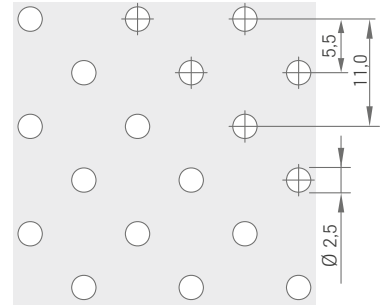
**Rd1522**

Ø = 1.5 mm  
22 % open area



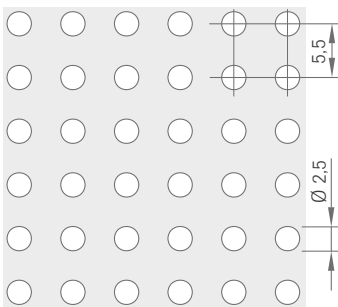
**Rd1820**

Ø = 1.8 mm  
20 % open area



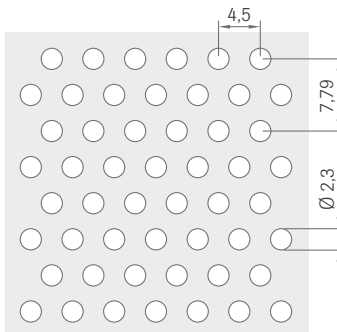
**Rd2508**

Ø = 2.5 mm  
8 % open area



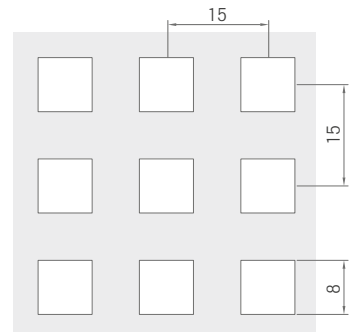
**Rg2516**

Ø = 2.5 mm  
16 % open area



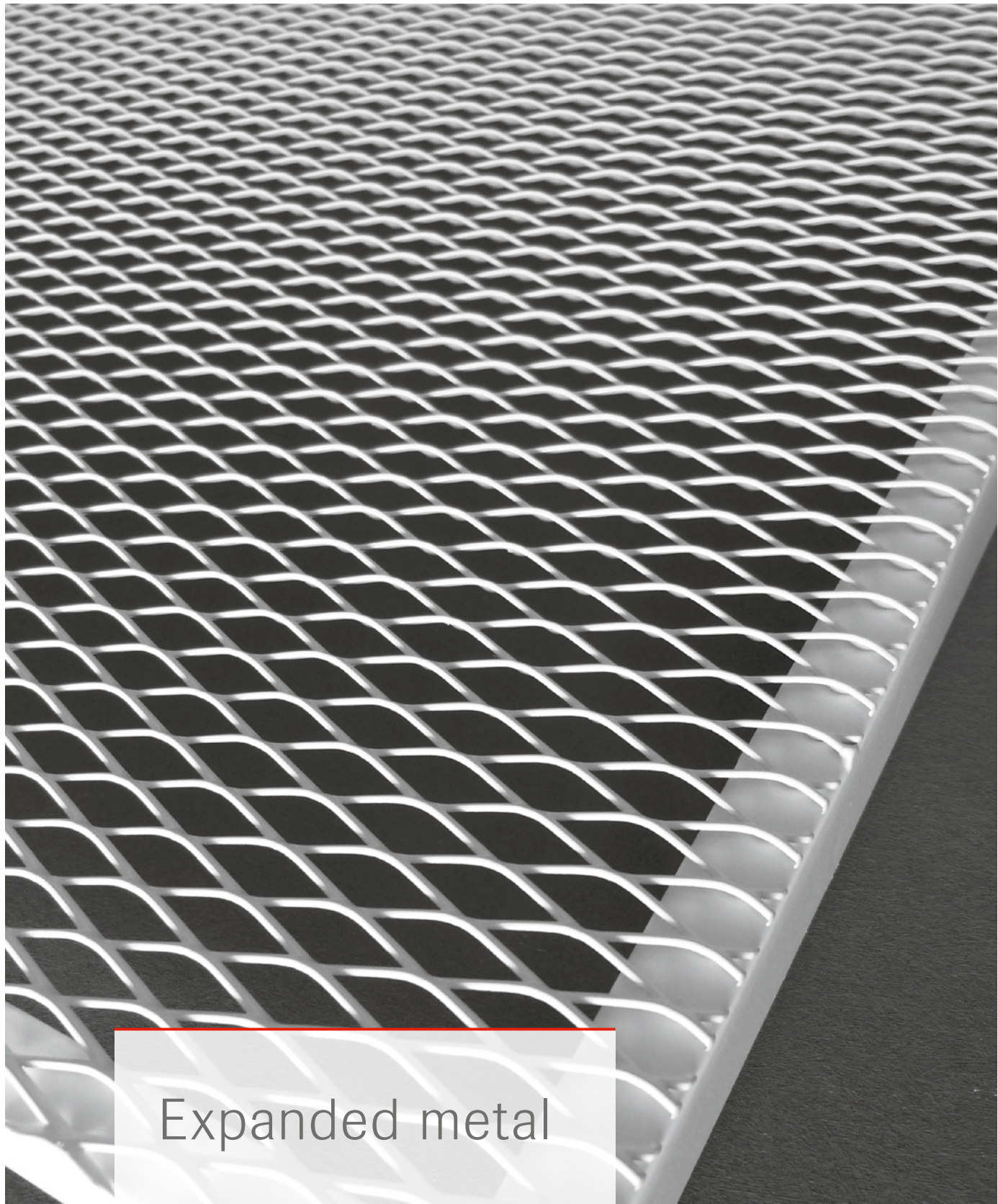
**Rv2323**

Ø = 2.3 mm  
23 % open area



**Qg8028**

8 x 8 mm  
28 % open area



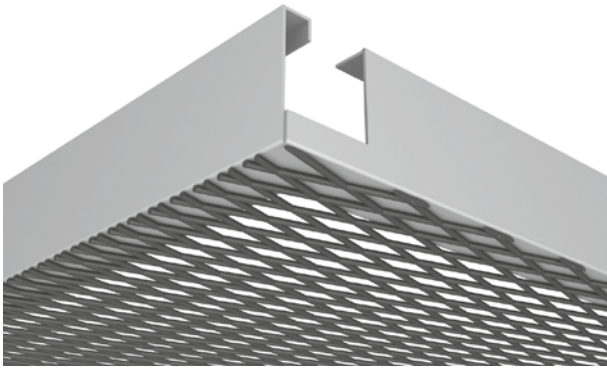
## Expanded metal

OWAtecta

For even more creative options, OWAtecta expanded metal tiles offer a range of different mesh and panel types.

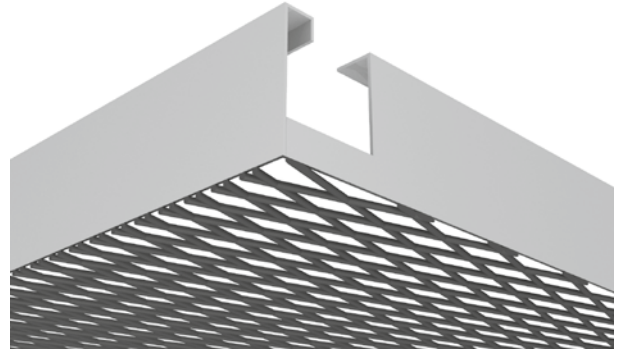
## Panel types

**Type D**



Panel with L-shaped frame, mesh welded to visible face of frame return from below. Available as hook-on or lay-in.

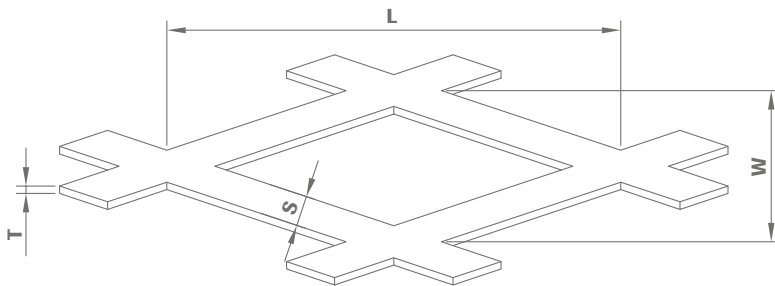
**Type E**



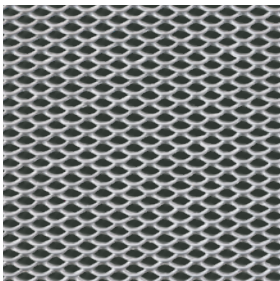
Panel borderless frame edge welded to the perimeter of the mesh. Available as hook-on or lay-in.

## Standard mesh patterns

**Diamond shape**

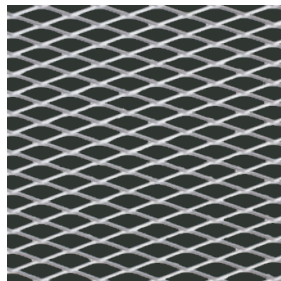


L = Length  
W = Width  
S = Strand width  
T = Thickness



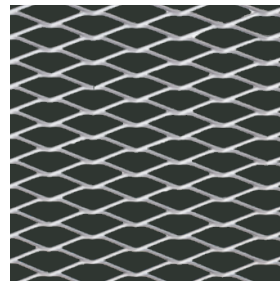
**Mesh R 16x8**

75 % open area  
Strand width 1,0 mm  
Thickness 1,0 mm



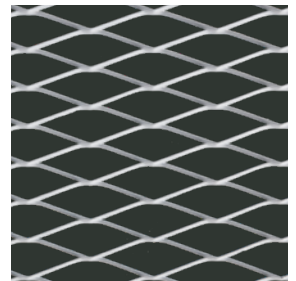
**Mesh R 30x10**

60 % open area  
Strand width 2,0 mm  
Thickness 1,0 mm



**Mesh R 42x13**

69 % open area  
Strand width 2,0 mm  
Thickness 1,0 mm



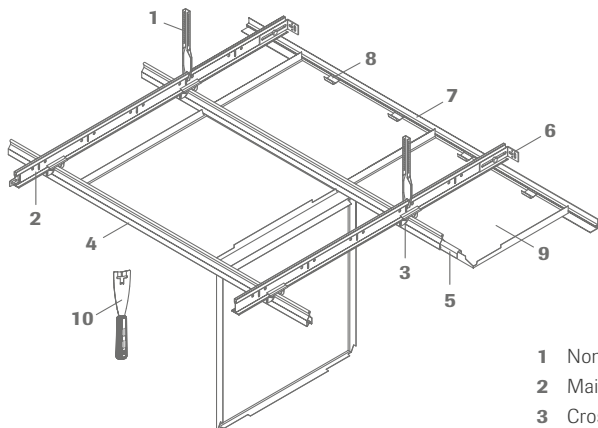
**Mesh R 60x20**

70 % open area  
Strand width 3,0 mm  
Thickness 1,0 mm

## System S 22



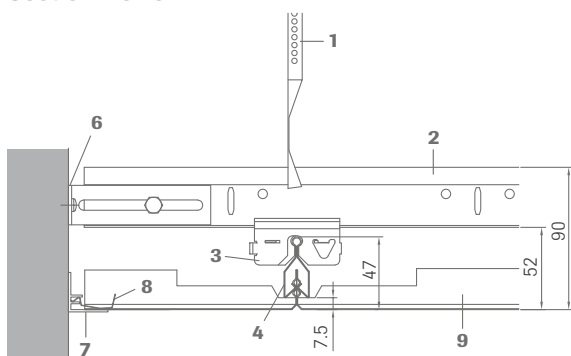
S 22 clip-in/swing down system concealed



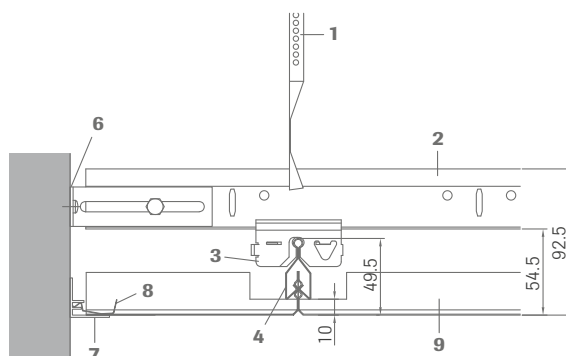
- 1 Nonius lower section no. 17/45
- 2 Main tee no. 45 or cliq-24-MR
- 3 Cross connector no. 93C
- 4 Clip-in profile no. 87B
- 5 Clip-in profile splice no. 88E
- 6 Wall anchor no. 75E
- 7 F wall angle no. 50F
- 8 Wall spring no. 5220
- 9 Metal tile
- 10 Clip-tool no. 99005



### Section views:



Showing tile edge 01



Showing tile edge 02

## Technical data

### Dimensions

600 x 600 mm, 625 x 625 mm

### Thickness

Galvanized sheet steel approx. 0.5 - 0.6 mm (depending on version)

### Edge details<sup>1</sup>

01, 02

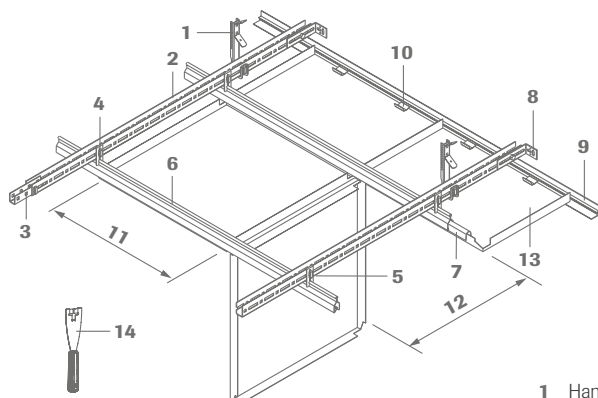
### Perforations<sup>2</sup>

L0 un-perforated, Rg0702, Rg2516, Rd1522  
more perforations on request

## System S 32



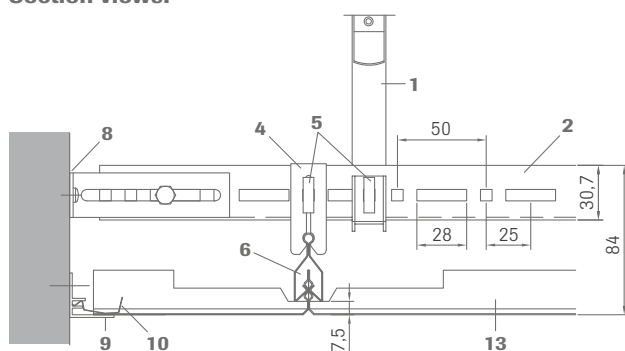
S 32 clip-in/swing down system concealed



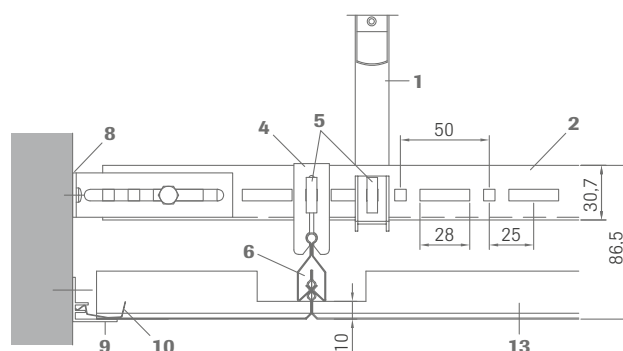
- 1 Hanger no. 1782E
- 2 U profile no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 11E
- 5 Safety clip no. 66E
- 6 Clip-in profile no. 87B
- 7 Connector no. 88E
- 8 Wall anchor no. 75E
- 9 F wall angle no. 50F
- 10 Wall spring clip no. 5220
- 11 Tile width
- 12 Tile length
- 13 Metal tile
- 14 Clip Tool no. 99005



### Section views:



Showing tile edge 01



Showing tile edge 02

## Technical data

### Dimensions

600 x 600 mm, 625 x 625 mm

### Thickness

Galvanized sheet steel approx. 0.5 - 0.6 mm (depending on version)

### Edge details<sup>1</sup>

01, 02

### Perforations<sup>2</sup>

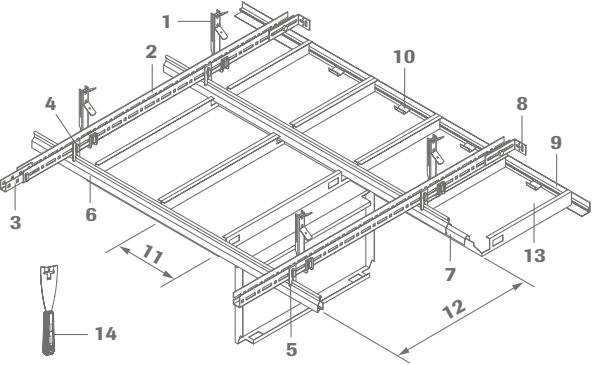
L0 un-perforated, Rg0702, Rg2516, Rd1522  
more perforations on request

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9331 e

System S 32 L

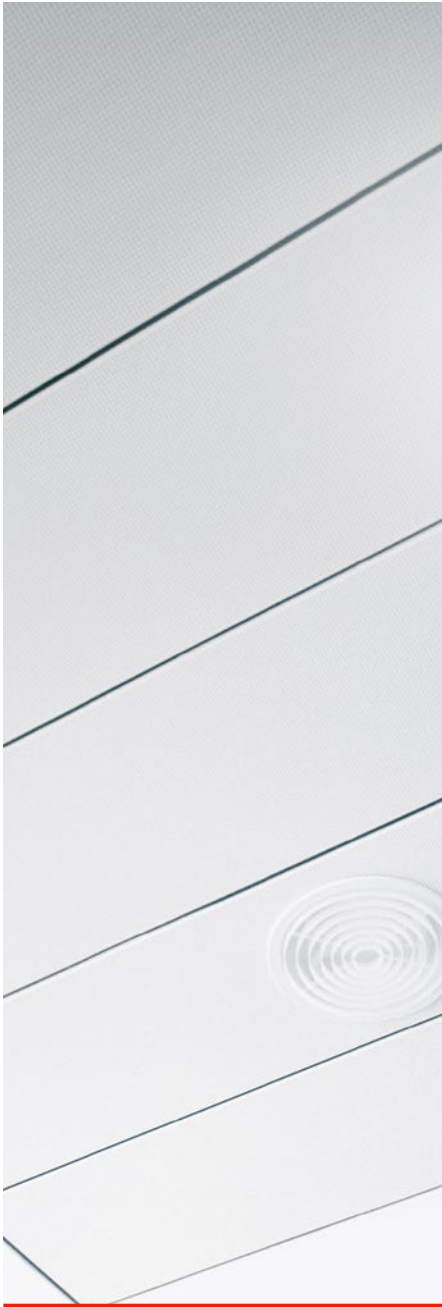
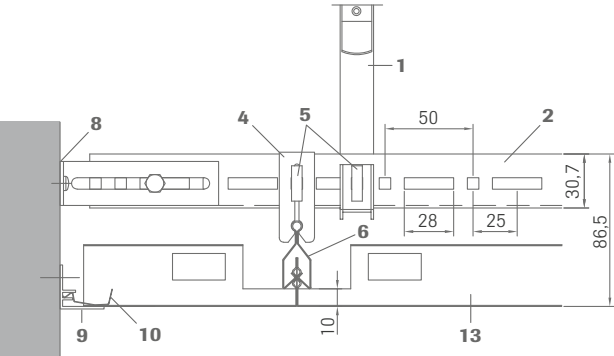


S 32 L plank clip-in / swing down system concealed



- 1 Hanger no. 1782E
- 2 U profile no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 11E
- 5 Safety clip no. 66E
- 6 Clip-in profile no. 87B
- 7 Connector no. 88E
- 8 Wall anchor no. 75E
- 9 F wall angle no. 50F
- 10 Wall spring clip no. 5220
- 11 Tile width
- 12 Tile length
- 13 Metal tiles
- 14 Clip Tool no. 99005

Section view:



Technical data

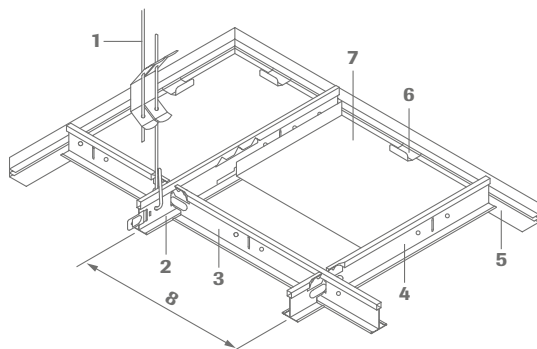
|                           |                                                                        |                                                                 |
|---------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------|
| Dimensions                | S 32 L<br>width 250 - 625 mm<br>length 600 - 2500 mm                   | In stock<br>2000 x 312.5 mm<br>other sizes available on request |
| Thickness                 | Galvanized sheet steel approx. 0.5 - 0.7 mm (depending on the version) |                                                                 |
| Edge details <sup>1</sup> | Long edge: 10, short edge: 02s                                         |                                                                 |
| Perforations <sup>2</sup> | All perforations possible                                              | L0 un-perforated, Rg2516<br>more perforations on request        |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9331 e

## System S 33

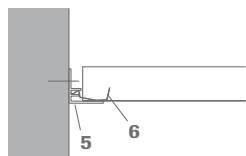
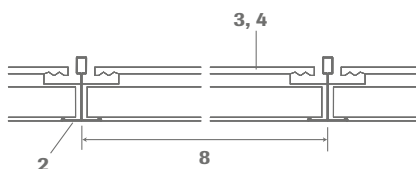
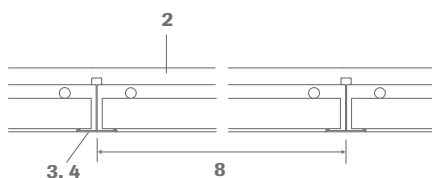


**S 33 lay-in system** for 24 mm T profile

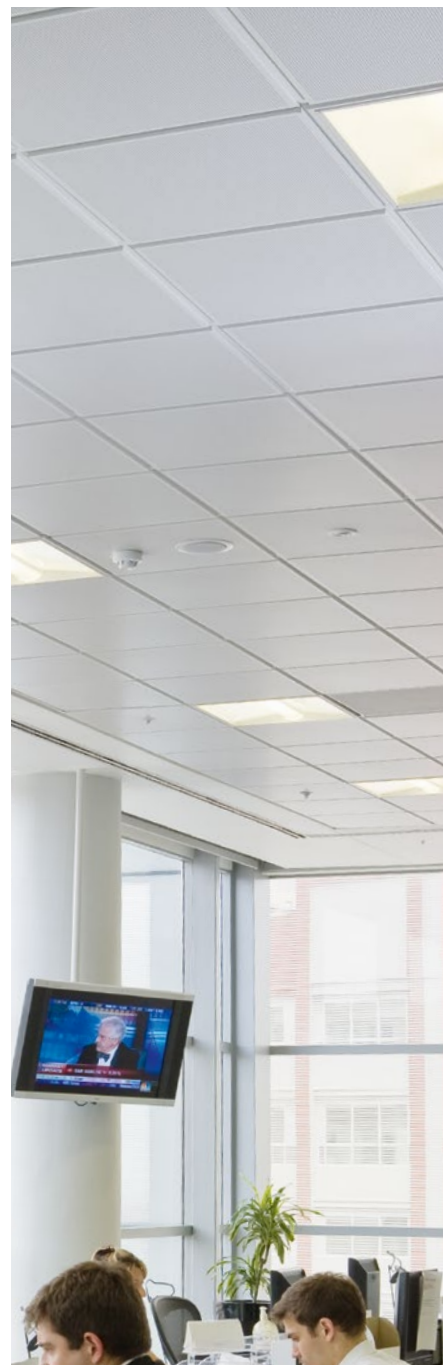


- 1 Hanger
- 2 Main tee no. 45
- 3 Cross tee no. 47
- 4 Cross tee no. 46
- 5 F wall angle no. 50F
- 6 Wall spring no. 5220
- 7 Metal tile
- 8 Module distance

### Section views:



F wall angle **no. 50F**  
aluminium, visible side white



## Technical data

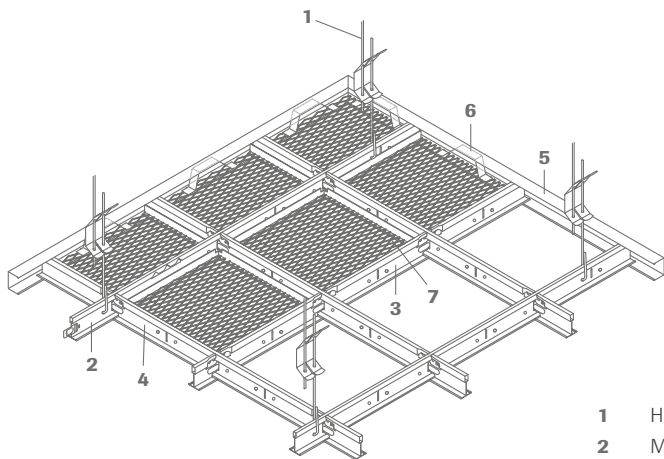
|                                 |                                                                          |
|---------------------------------|--------------------------------------------------------------------------|
| <b>Dimensions</b>               | 600 x 600 mm, 625 x 625 mm                                               |
| <b>Thickness</b>                | Galvanized sheet steel approx. 0.5 mm                                    |
| <b>Edge details<sup>1</sup></b> | 03, 04, 07                                                               |
| <b>Perforations<sup>2</sup></b> | L0 un-perforated, Rg0702, Rg2516, Rd1522<br>more perforations on request |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9333 e

## System S 33 Mesh



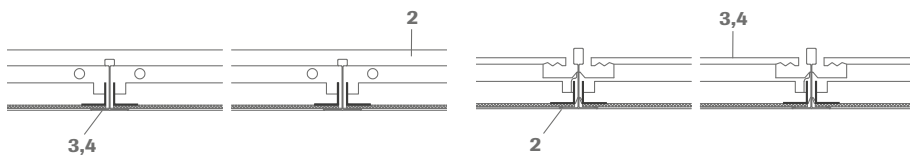
S 33 mesh expanded metal lay-in system for 24 mm T profile



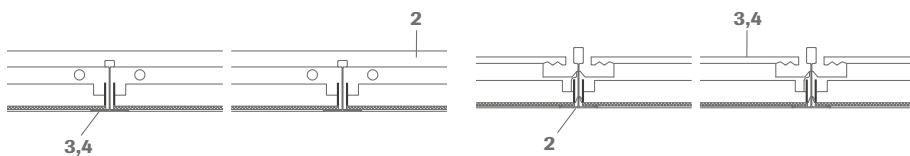
- 1 Hanger
- 2 Main tee no. 45
- 3 Cross tee no. 46
- 4 Cross tee no. 47
- 5 C wall angle no. 57
- 6 Wall spring no. 5210
- 7 Mesh tile

### Section views:

Type D



Type E



## Technical data

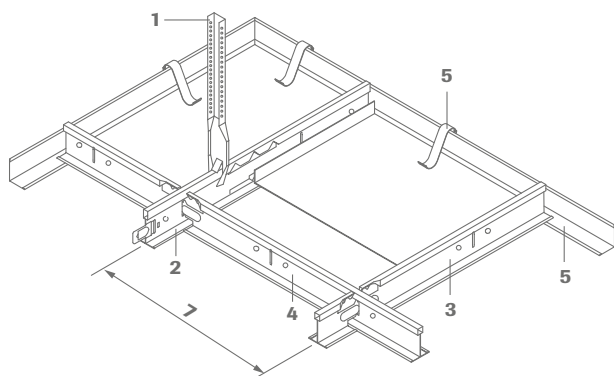
|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| <b>Dimensions</b>                | 600 x 600 mm, 625 x 625 mm                                 |
| <b>Edge detail<sup>1</sup></b>   | 03                                                         |
| <b>Panel shapes<sup>2</sup></b>  | Type D: with L-shaped frame<br>Type E: with straight frame |
| <b>Mesh patterns<sup>3</sup></b> | R 16 x 8   R 30 x 10   R 42 x 13   R 60 x 20               |
| <b>Mesh shape</b>                | Diamant                                                    |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Panel shapes please see on page 9 | <sup>3</sup> Mesh patterns please see on page 9

## System S 33e

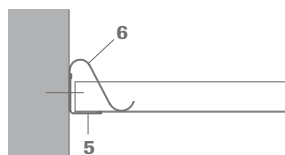
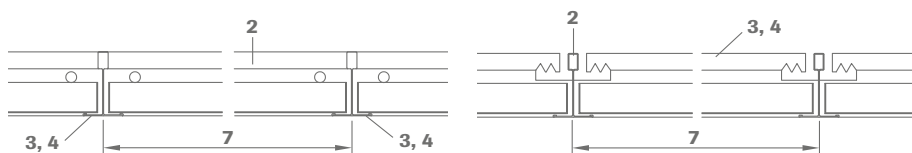


S 33e lay-in system with increased corrosion protection  
for 24 mm T profile

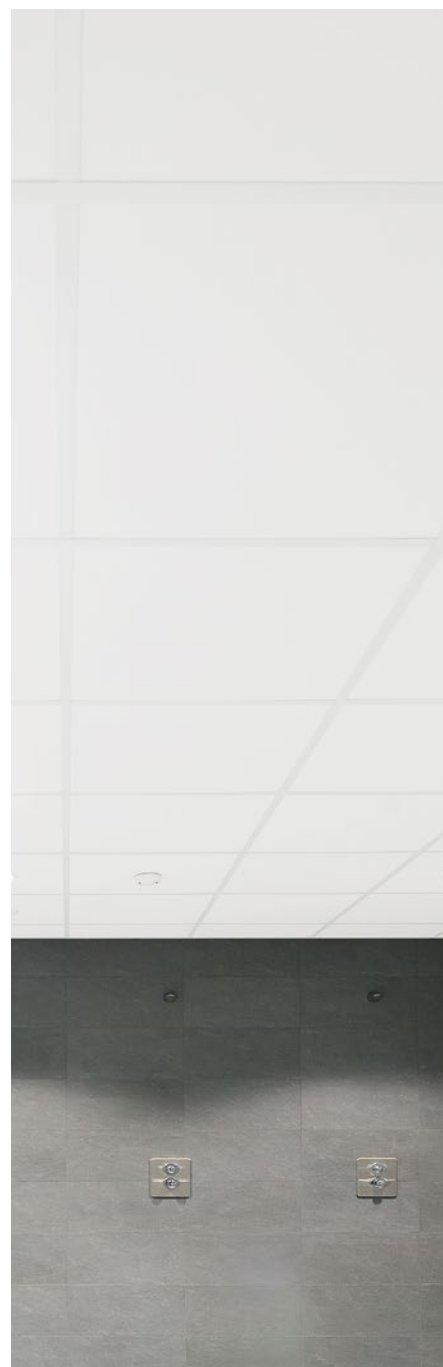


- 1 Hanger no. 17/45KB
- 2 Mani tee no. 45KB
- 3 Cross tee no. 46KB
- 4 Cross tee no. 47KB
- 5 Wall angle no. 50KB
- 6 Wall spring no. 99009
- 7 Module distance

### Section views:



F wall angle no. 50KB  
aluminium, visible side white



## Technical data

|                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| <b>Dimensions</b>              | 625 x 625 mm                                        |
| <b>Material</b>                | Galvanized sheet steel, powder-coated on both sides |
| <b>Thickness</b>               | Approx. 0.6 mm                                      |
| <b>Edge detail<sup>1</sup></b> | 03                                                  |
| <b>Perforation<sup>2</sup></b> | L0 un-perforated                                    |
| <b>Corrosion protection</b>    | Class C in accordance with EN 13964                 |

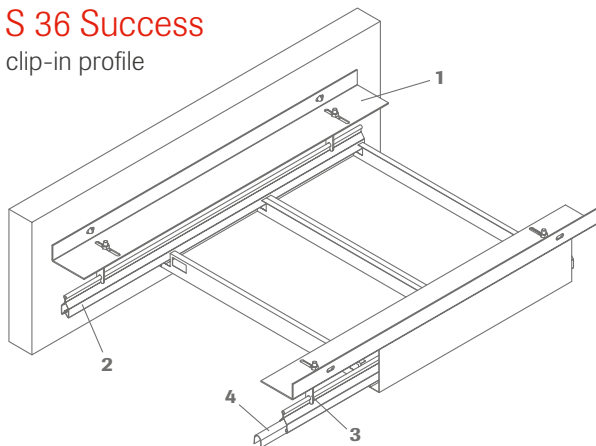
<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9334 e

## System S 36 Corridor systems



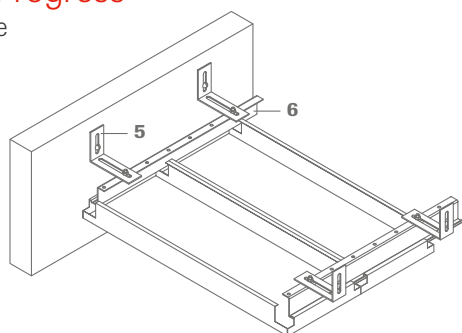
### S 36 Success

clip-in profile



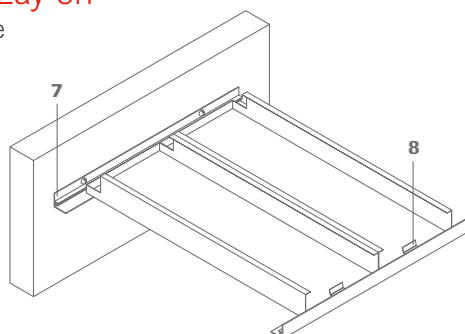
### S 36 Progress

Z profile



### S 36 Lay on

F profile



- 1 Carrier angle no. 5110
- 2 Clip-in rail no. 87B
- 3 Hanger no. 1387E
- 4 Connector no. 88E
- 5 Wall anchor no. 75E
- 6 Z profile no. 90E01
- 7 Wall angle no. 50F
- 8 Wall spring no. 5220



## Technical data

### Dimensions

Width: 250 - 625 mm | length: **Success** 600 - 2500 mm, **Progress** and **Lay on** 600 - 3000 mm

### Thickness

Galvanized sheet steel approx. 0.5 - 0.7 mm (depending on the version)

### Edge details<sup>1</sup>

#### **Success**

long edge: 10  
short edge: 02s

#### **Progress**

long edge: 10  
short edge: 11s

#### **Lay on**

long edge: 10  
short edge: 03

### Perforations<sup>2</sup>

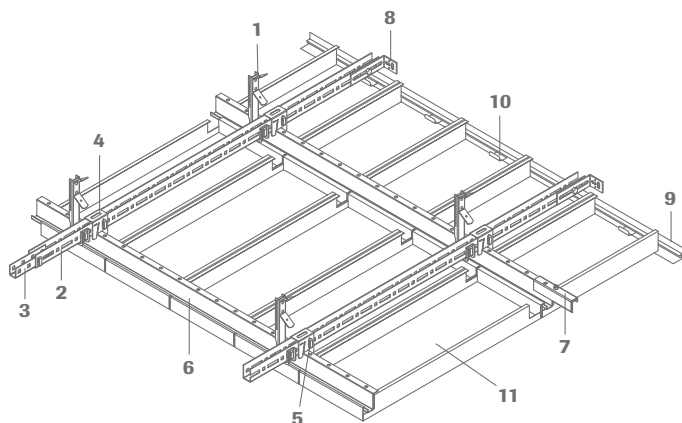
All perforations possible

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9336 e

## System S 39

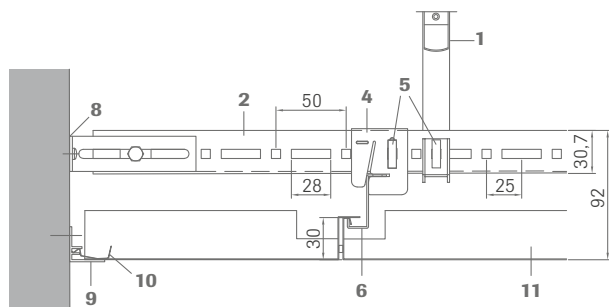


S 39 hook-on system with Z profiles tiles demountable



- 1 Hanger no. 1782E
- 2 Main tee no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 12E02
- 5 Safety clip no. 66E
- 6 Z profile no. 90E01
- 7 Connector no. 25E
- 8 Wall anchor no. 75E
- 9 F wall angle no. 50F
- 10 Wall spring clip no. 5220
- 11 Metal plank

### Section view:



## Technical data

### Dimensions

Width 250 - 625 mm | length 600 - 3000 mm

### Thickness

Galvanized sheet steel approx. 0.5 - 0.7 mm (depending on the version)

### Edge details<sup>1</sup>

Long edge: 10, short edge: 11

### Perforations<sup>2</sup>

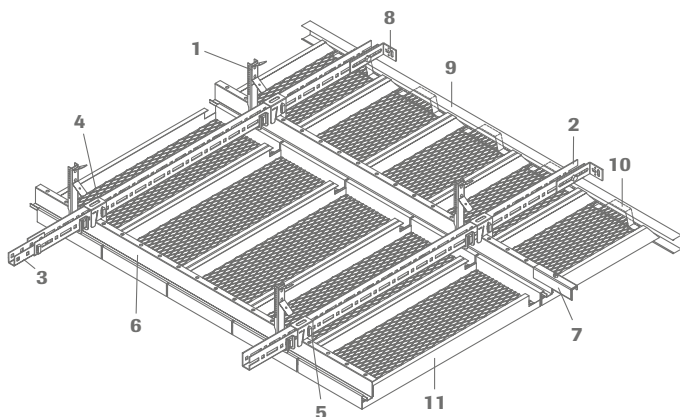
All perforations possible

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9339 e

## System S 39 Mesh

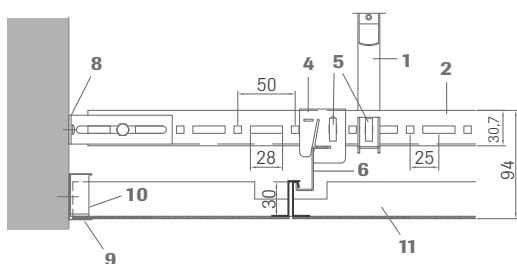


S 39 mesh expanded metal hook-on system with Z profiles tiles demountable

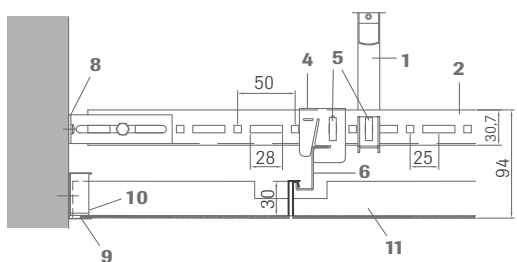


### Section views:

#### Type D



#### Type E



- 1 Hanger no. 1782E
- 2 Main tee no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 12E02
- 5 Safety clip no. 66E
- 6 Z profile no. 90E01
- 7 Connector no. 25E
- 8 Wall anchor no. 75E
- 9 C wall profile no. 57
- 10 Wall spring clip no. 5210
- 11 Metal plank



## Technical data

### Dimensions

Width: 250 - 625 mm | length: 600 - 2500 mm

### Material

Steel, galvanised

### Colour

White (similar RAL 9003)

### Edge details<sup>1</sup>

Long edge: 10, short edge: 11

### Panel shapes<sup>2</sup>

Type D: with L-shaped frame  
Type E: with straight frame

### Mesh patterns<sup>3</sup>

R 16 x 8 | R 30 x 10 | R 42 x 13 | R 60 x 20

### Mesh shape

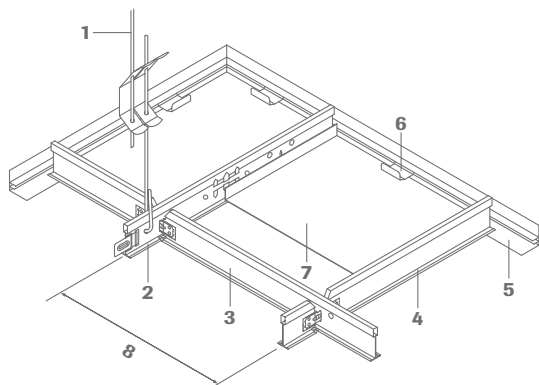
Diamant

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Panel shapes please see on page 9 | <sup>3</sup> Mesh patterns please see on page 9 | For further details please see OWA-brochure no 9339 e

## System 45

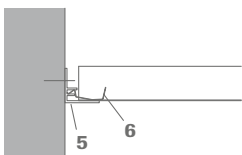
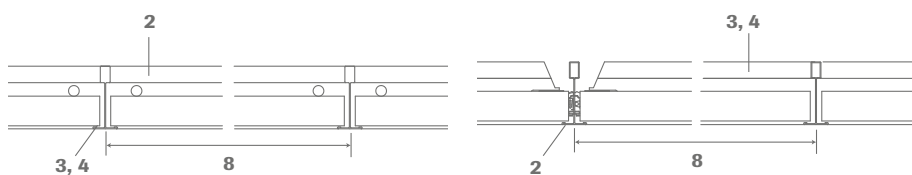


**S 45 lay-in system** for 15 mm T profile



- 1 Hanger
- 2 Main tee cliq-15-MR
- 3 Cross tee long cliq-15-CT
- 4 Cross tee short cliq-15-CT
- 5 F wall angle no. 50F
- 6 Wall spring no. 5220
- 7 Metal tile
- 8 Module distance

### Section views:



F wall angle **no. 50F**  
aluminium, visible side white



## Technical data

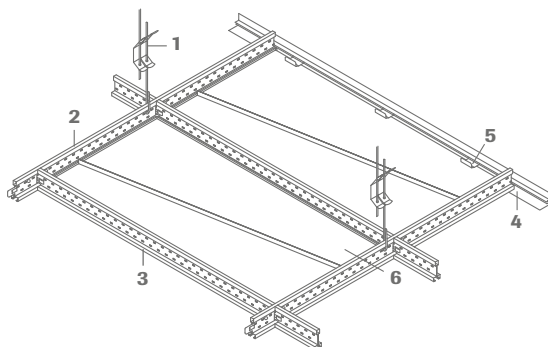
|                                 |                                                                          |
|---------------------------------|--------------------------------------------------------------------------|
| <b>Dimensions</b>               | 600 x 600 mm, 625 x 625 mm                                               |
| <b>Thickness</b>                | Galvanized sheet steel approx. 0.5 mm                                    |
| <b>Edge details<sup>1</sup></b> | 03, 16                                                                   |
| <b>Perforations<sup>2</sup></b> | L0 un-perforated, Rg0702, Rg2516, Rd1522<br>more perforations on request |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9333 e

## System S 45b Trapeze

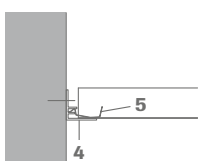
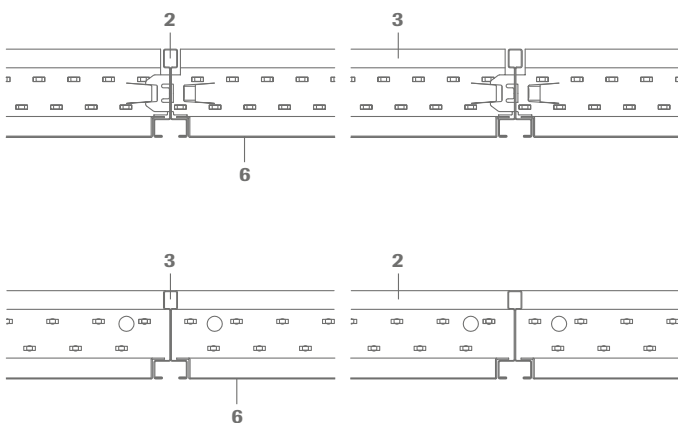


**S 45b Trapeze** visible, demountable



- 1 Hanger no. 12/.../...
- 2 Main tee no. 3500, slotted every 600 mm
- 3 Cross tee no. 3524, 1200 mm
- 4 F wall angle no. 50F
- 5 Wall spring clip no. 5220
- 6 Trapeze metal tile

### Section views:



F wall angle **no. 50F**  
aluminium, visible side white



## Technical data

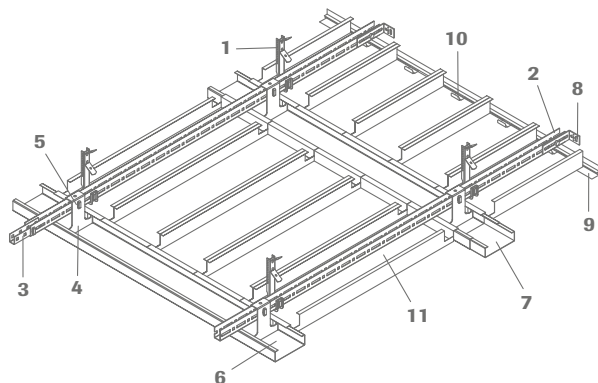
|                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>Dimensions</b>               | 1200 x 400/200 mm                     |
| <b>Thickness</b>                | Galvanized sheet steel approx. 0.6 mm |
| <b>Edge detail<sup>1</sup></b>  | 16                                    |
| <b>Perforations<sup>2</sup></b> | L0 un-perforated, Rg0702              |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure no. 9340 e

## System S 48

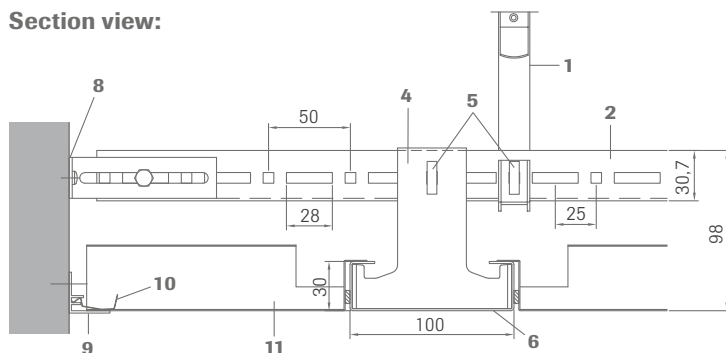


S 48 bandura-system demountable



- 1 Hanger no. 1782E
- 2 U profile no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 7910E
- 5 Safety clip no. 66E
- 6 C bandrastrer no. 8010B
- 7 Connector no. 8210B
- 8 Wall anchor no. 75E
- 9 F wall angle no. 50F
- 10 Wall spring clip no. 5220
- 11 Rectangular tile

### Section view:



## Technical data

### Dimensions

Metal planks: width 250 - 625 mm | length 600 - 3000 mm  
module distance: up to 3100 mm

### Thickness

Galvanized sheet steel approx. 0.5 - 0.7 mm (depending on the version)

### Edge details<sup>1</sup>

Long edge: 10, short edge: 13

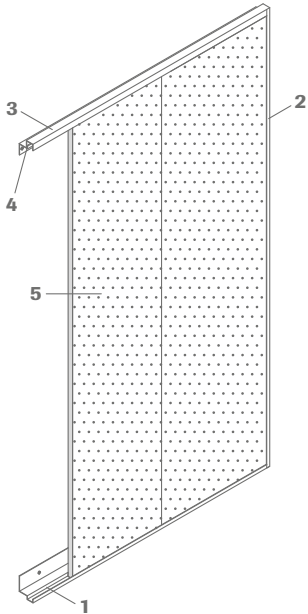
### Perforations<sup>2</sup>

All perforations possible

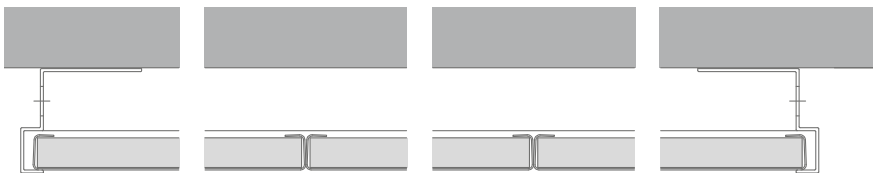
<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7

## Wall system S 60

S 60 wall system magnetic pin-board wallabsorber



- 1 Top frame profile bottom, length: 1990 mm
- 2 Top frame profile side, length: 1518 mm
- 3 Top frame profile top, length: 1990 mm
- 4 Sealing tape
- 5 Single element



## Technical data

### Dimensions

Standard size: field width 2016 mm x field height 1518 mm (optionally expandable)  
 dimensions single element: 1500 x 400 mm  
 other sizes available on request

### Thickness

Metal plank: approx. 0.6 mm galvanized steel  
 mineral tile approx. 15 mm

### Edge detail<sup>1</sup>

10

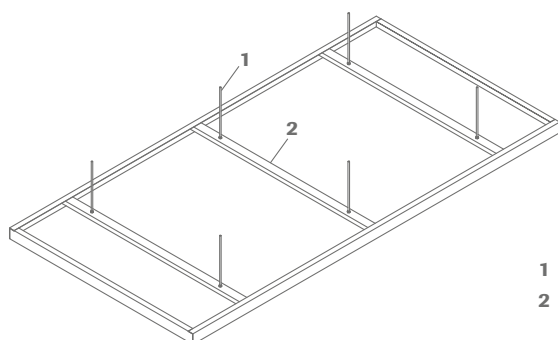
### Perforation<sup>2</sup>

Rg2516

## OWAtecta Canopies

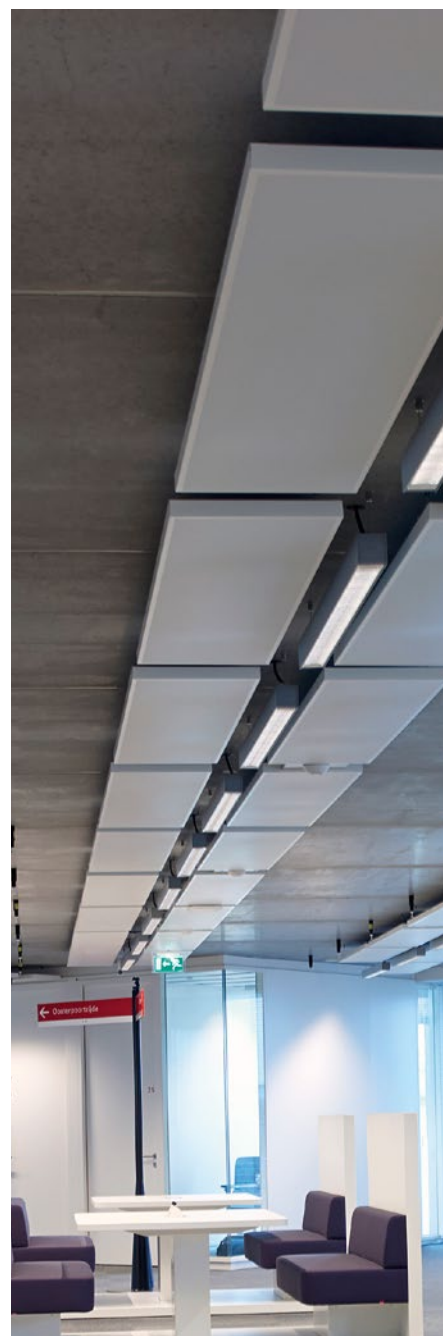
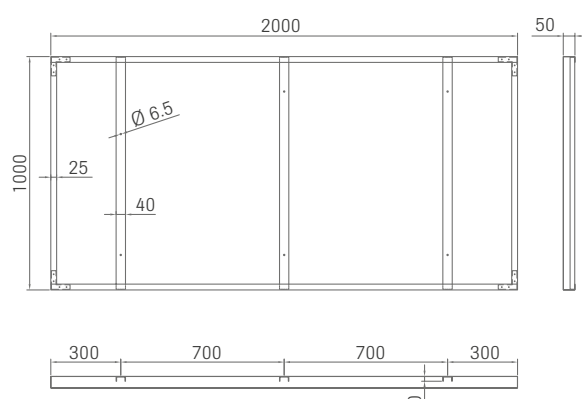


### OWAtecta Canopies



- 1 Threaded rod (by client)
- 2 Cross brace

#### Section view:

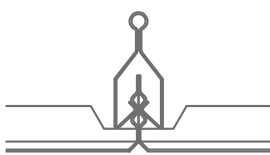


## Technical data

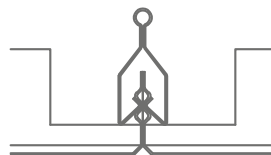
|                                 |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Dimensions</b>               | 1000 x 1000 mm, 1800 x 1000 mm, 2000 x 1000 mm, 1500 x 750 mm<br>other sizes available on request |
| <b>Thickness</b>                | Galvanized sheet steel approx. 1.0 mm                                                             |
| <b>Edge details<sup>1</sup></b> | Square edge (03)                                                                                  |
| <b>Inlay</b>                    | Black fleece with 35 mm wrapped rock wool (40 kg/m³)                                              |
| <b>Perforations<sup>2</sup></b> | Rd1522, Rg2516<br>more perforations on request                                                    |

<sup>1</sup> Edges please see on page 24 | <sup>2</sup> Perforations on page 7

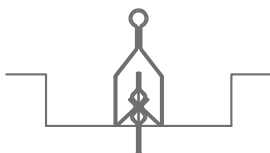
## Edges



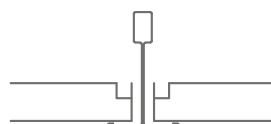
Edge 01 (beveled)  
for clip-in profile



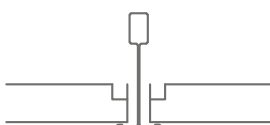
Edge 02 (beveled)  
for clip-in profile



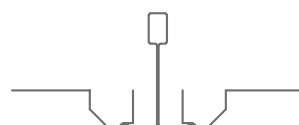
Edge 02s (sharp-edged)  
for clip-in profile



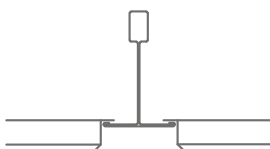
Edge 03  
for 24 mm T profile



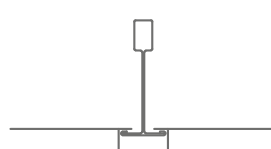
Edge 03  
for 15 mm T profile



Edge 04  
for 24 mm T profile



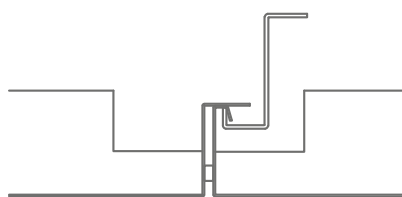
Edge 07  
for 24 mm T profile



Edge 16  
for 15 mm T profile



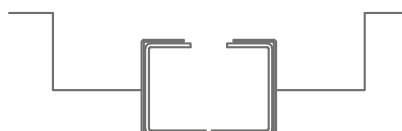
Edge 10  
C bending



Edge 11  
for Z profile



Edge 11s  
for Z profile



Edge 13  
for C channel



## OWAconstruct standard light fixtures

### Standard LED



|                           |                                                                                                                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lights</b>             | Integrated lighting, individual lights, white powder-coated housing. Intended for recessed installation. Highly efficient LED light unit. Light directed by opal acrylic glass pane. |
| <b>Applications</b>       | Schools, public buildings that value energy efficiency                                                                                                                               |
| <b>Electric equipment</b> | <ul style="list-style-type: none"> <li>– LED actuator, voltage: 220 – 230 V/50 Hz, DC</li> <li>– power consumption 41 W</li> <li>– connected via strip terminal</li> </ul>           |
| <b>Protection class</b>   |                                                                                                                                                                                      |

**Standard LED** – light fixture for the systems S 33, S 45

| Description  | Module size  | Dimension         | Protection class | Performance | Electrical ballast |
|--------------|--------------|-------------------|------------------|-------------|--------------------|
| Standard LED | 625 x 625 mm | 622 x 622 x 93 mm | IP 20            | 41 W        | LED driver         |

Colour 4000 K, not dimmable

### Lifetime LED



|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lights</b>             | Integrated lighting, individual lights, white powder-coated housing. Designed for recessed installation and hidden systems. Highly efficient LED light unit. Light directed by opal acrylic glass pane. Frame folds down on both sides thanks to locking latch. |
| <b>Applications</b>       | Schools, public buildings that value energy efficiency                                                                                                                                                                                                          |
| <b>Electric equipment</b> | <ul style="list-style-type: none"> <li>– LED actuator, voltage: 220 – 230 V/50 Hz, DC</li> <li>– power consumption 41 W or 35 W</li> <li>– connected via strip terminal</li> </ul>                                                                              |
| <b>Protection class</b>   |                                                                                                                                                                                                                                                                 |

**Lifetime LED** – light fixture for the systems S 22, S 33, S 45

| Description  | Module size     | Dimension             | Protection class | Performance | Electrical ballast |
|--------------|-----------------|-----------------------|------------------|-------------|--------------------|
| Lifetime LED | 600 x 600 mm    | 597 x 597 x 105 mm    | IP 20            | 41 W        | LED driver         |
| Lifetime LED | 625 x 625 mm    | 622 x 622 x 105 mm    | IP 20            | 41 W        | LED driver         |
| Lifetime LED | 1200 x 300 mm   | 1197 x 297 x 105 mm   | IP 20            | 35 W        | LED driver         |
| Lifetime LED | 1250 x 312,5 mm | 1247 x 309,5 x 105 mm | IP 20            | 35 W        | LED driver         |

Colour 4000 K, dimmable DALI, incl. mounting set

## OWAconstruct standard light fixtures

### Lifetime plus LED (satin finish)



#### Lights

Integrated lighting, individual lights, white powder-coated housing. Designed for recessed installation and hidden systems. Highly efficient LED light unit. Light directed by satin finish acrylic glass pane. Frame folds down on both sides thanks to locking latch.

#### Applications

Schools, public buildings that value energy efficiency, clean rooms up to ISO 4 (IP 54)

#### Electric equipment

- LED actuator, voltage: 220 – 230 V/50 Hz, DC
- power consumption 31 W
- connected via strip terminal

#### Protection class



**Lifetime plus LED** – light fixture for the systems S 22, S 32, S 33, S 45

| Description       | Module size  | Dimension         | Protection class | Performance | Electrical ballast |
|-------------------|--------------|-------------------|------------------|-------------|--------------------|
| Lifetime plus LED | 625 x 625 mm | 622 x 622 x 75 mm | IP 40            | 31 W        | LED driver         |
| Lifetime plus LED | 625 x 625 mm | 622 x 622 x 75 mm | IP 54            | 31 W        | LED driver         |

Colour 4000 K, dimmable DALI

| Mounting kit for: | OWA no. |
|-------------------|---------|
| S 22              | 8067/13 |
| S 32              | 8067/14 |

### Lifetime plus LED (microprismatic)



#### Lights

Integrated lighting, individual lights, white powder-coated housing. Designed for recessed installation and hidden systems. Highly efficient LED light unit. Light directed by microprismatic acrylic glass pane. Frame folds down on both sides thanks to locking latch.

#### Applications

Offices, schools, public buildings that value energy efficiency, clean rooms up to ISO 4 (IP 54)

#### Electric equipment

- LED actuator, voltage: 220 – 230 V/50 Hz, DC
- power consumption 31 W
- connected via strip terminal

#### Protection class



**Lifetime plus LED** – light fixture for the systems S 22, S 32, S 33, S 45

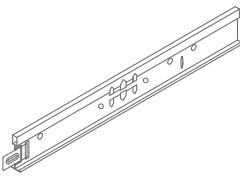
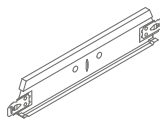
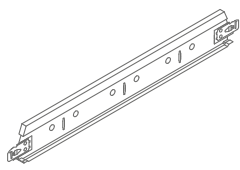
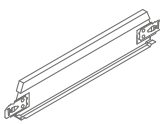
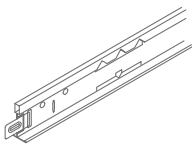
| Description       | Module size  | Dimension         | Protection class | Performance | Electrical ballast |
|-------------------|--------------|-------------------|------------------|-------------|--------------------|
| Lifetime plus LED | 625 x 625 mm | 622 x 622 x 75 mm | IP 40            | 31 W        | LED driver         |
| Lifetime plus LED | 625 x 625 mm | 622 x 622 x 75 mm | IP 54            | 31 W        | LED driver         |

Colour 4000 K, dimmable DALI

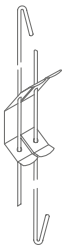
| Mounting kit for: | OWA no. |
|-------------------|---------|
| S 22              | 8067/13 |
| S 32              | 8067/14 |

Lighting calculations are subject to a flat net fee of 300,00 €.

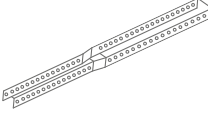
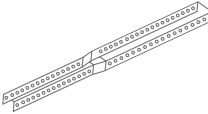
## OWAconstruct index

| Illustration                                                                        | Description                                                    | Dimension/surface                                                  |                                                         | Units/pack |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------|------------|
|    | <b>cliq-15-MR</b><br>Main tee                                  | Height:<br>width:<br>length:<br>visible side:                      | 38 mm<br>15 mm<br>3000 mm<br>3125 mm<br>white           | 20 pieces  |
|    | <b>cliq-15-CT</b><br>Cross tee<br>short, joggled               | Height:<br>width:<br>length:<br>visible side:                      | 38 mm<br>15 mm<br>600 mm<br>625 mm<br>white             | 60 pieces  |
|    | <b>cliq-15-CT</b><br>Cross tee<br>long, joggled                | Height:<br>width:<br>length:<br>visible side:                      | 38 mm<br>15 mm<br>1200 mm<br>1250 mm<br>white           | 60 pieces  |
|    | <b>cliq-15-CT</b><br>Cross tee<br>short, joggled               | Height:<br>width:<br>length:<br>visible side:                      | 38 mm<br>15 mm<br>300 mm<br>312.5 mm<br>400 mm<br>white | 60 pieces  |
|  | <b>cliq-24-MR</b><br>Main tee<br>24 mm                         | Height:<br>length:<br>visible side:                                | 38 mm<br>3750 mm<br>white                               | 20 pieces  |
|  |                                                                | Suspension depths with lower element                               |                                                         |            |
|                                                                                     |                                                                | No. 09/10                                                          | No. 09/45                                               |            |
|                                                                                     | <b>09/5</b> L= 50 mm                                           | 115 – 140 mm                                                       | 80 – 115 mm                                             | 100 pieces |
|                                                                                     | <b>09/7</b> L= 70 mm                                           | 130 – 170 mm                                                       | 100 – 135 mm                                            | 100 pieces |
|  | <b>09/11</b> L=100 mm                                          | 160 – 200 mm                                                       | 130 – 165 mm                                            | 100 pieces |
|                                                                                     | Hanger-upper element                                           | galvanised<br>maximum load: 0.25 kN                                |                                                         |            |
|  | <b>09/45</b><br>Hanger-lower element<br>for cliq-MR and no. 45 | Length:<br>galvanised<br>maximum load:                             | 50 mm<br><br>0.25 kN                                    | 100 pieces |
|  | <b>09/45KB</b><br>Hanger-lower element<br>for no. 45KB         | Length:<br>galvanised<br>maximum load:<br>corrosion-resistant (KB) | 50 mm<br><br>0.25 kN                                    | 50 pieces  |
|  | <b>09E87</b><br>Direkt fix bracket                             | Length:<br>galvanized<br>suspension depth von                      | 90 mm<br><br>65–135 mm                                  | 100 pieces |
|  | <b>11E</b><br>Hanger                                           | Height:<br>width:<br>galvanized                                    | 52 mm<br>20 mm                                          | 100 pieces |
|  | <b>12 *</b><br>Hanger<br>for 14.../...                         | Spring steel<br>maximum load:                                      | <br>0.25 kN                                             | 100 pieces |

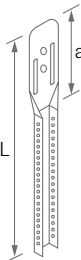
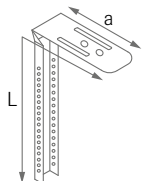
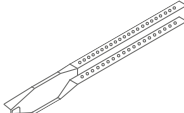
## OWAconstruct index

| Illustration                                                                        | Description                                                                                                     | Dimension/surface                                                                                                                      | Units/pack |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>12/44 *</b><br>Adjustable hanger klick<br>for cliq-MR and 45                                                 | Length: 110 mm<br>width: 20 mm<br>galvanised<br>maximum load: 0.25 kN<br>incl. protective cover, observe installation<br>instructions! | 100 pieces |
|    | <b>12/45 *</b><br>Adjustable hanger<br>for cliq-MR and 45                                                       | Length: 110 mm<br>width: 20 mm<br>galvanised<br>maximum load: 0.25 kN                                                                  | 100 pieces |
|    | <b>12/.../1 *</b><br>Adjustable hanger<br>with double tension springs<br>double-wire, pre-mounted<br>hook/hooks | Diameter: 4 mm<br>maximum load: 0.25 kN<br><br>ranges of extension:                                                                    |            |
|                                                                                     | <b>12/30/1</b>                                                                                                  | 270 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/60/1</b>                                                                                                  | 570 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/100/1</b>                                                                                                 | 970 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/125/1</b>                                                                                                 | 1220 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/150/1</b>                                                                                                 | 1470 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/175/1</b>                                                                                                 | 1720 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/200/1</b>                                                                                                 | 1970 mm                                                                                                                                | 100 pieces |
|  | <b>12/.../2 *</b><br>Adjustable hanger<br>with double tension springs<br>double wire, pre-mounted<br>eye/hook   | Diameter: 4 mm<br>maximum load: 0.25 kN<br><br>ranges of extension:                                                                    |            |
|                                                                                     | <b>12/30/2</b>                                                                                                  | 270 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/60/2</b>                                                                                                  | 570 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/100/2</b>                                                                                                 | 970 mm                                                                                                                                 | 100 pieces |
|                                                                                     | <b>12/125/2</b>                                                                                                 | 1220 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/150/2</b>                                                                                                 | 1470 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/175/2</b>                                                                                                 | 1720 mm                                                                                                                                | 100 pieces |
|                                                                                     | <b>12/200/2</b>                                                                                                 | 1970 mm                                                                                                                                | 100 pieces |
|  | <b>12/125 *</b>                                                                                                 | Wire length<br>125 mm                                                                                                                  | 100 pieces |
|                                                                                     | <b>12/250 *</b><br>Adjustable hanger<br>with pre-mounted wire with hook for<br>cliq-MR and 45                   | 250 mm<br><br>diameter: 4 mm<br>maximum load: 0.25 kN                                                                                  | 100 pieces |
|  | <b>12E02</b><br>Hanger<br>for Z main profile                                                                    | Height: 45 mm<br>width: 25 mm<br>galvanized                                                                                            | 100 pieces |

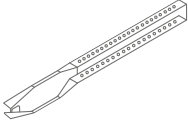
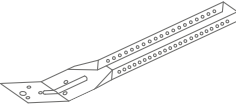
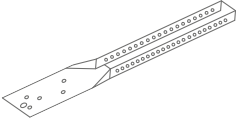
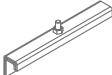
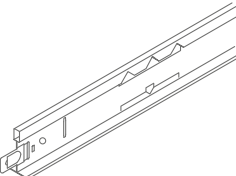
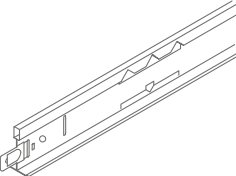
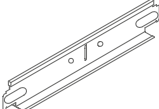
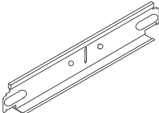
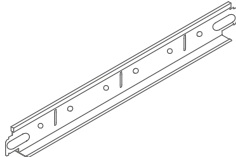
## OWAconstruct index

| Illustration                                                                        | Description                                                                              | Dimension/surface                                                                                          | Units/pack |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|
|    | <b>14/.../1 *</b><br>Suspension rod<br>for 12, 12/10, 12/44, 12/45,<br>12/125 and 12/250 | Galvanised<br>diameter: 4 mm<br><br>lengths:                                                               |            |
|                                                                                     | <b>14/12/1</b>                                                                           | 125 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/37/1</b>                                                                           | 375 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/50/1</b>                                                                           | 500 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/75/1</b>                                                                           | 750 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/100/1</b>                                                                          | 1000 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/125/1</b>                                                                          | 1250 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/150/1</b>                                                                          | 1500 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/175/1</b>                                                                          | 1750 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/200/1</b>                                                                          | 2000 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/250/1</b>                                                                          | 2500 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/300/1</b>                                                                          | 3000 mm                                                                                                    | 100 pieces |
|   | <b>14/.../2 *</b><br>Suspension rod<br>for 12, 12/10, 12/44, 12/45,<br>12/125 and 12/250 | Galvanised<br>diameter: 4 mm<br><br>lengths:                                                               |            |
|                                                                                     | <b>14/12/2</b>                                                                           | 125 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/25/2</b>                                                                           | 250 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/37/2</b>                                                                           | 375 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/50/2</b>                                                                           | 500 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/75/2</b>                                                                           | 750 mm                                                                                                     | 100 pieces |
|                                                                                     | <b>14/100/2</b>                                                                          | 1000 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/125/2</b>                                                                          | 1250 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/150/2</b>                                                                          | 1500 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/175/2</b>                                                                          | 1750 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/200/2</b>                                                                          | 2000 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/250/2</b>                                                                          | 2500 mm                                                                                                    | 100 pieces |
|                                                                                     | <b>14/300/2</b>                                                                          | 3000 mm                                                                                                    | 100 pieces |
|  | <b>16</b><br>Nonius extension,<br>intermediate element                                   | Length: 200 mm<br>galvanised<br>maximum load: 0.25 kN<br>extension max. 160 mm                             | 100 pieces |
|  | <b>16KB</b><br>Nonius extension,<br>intermediate element                                 | Length: 200 mm<br>galvanised<br>maximum load: 0.25 kN<br>corrosion-resistant (KB)<br>extension max. 160 mm | 50 pieces  |

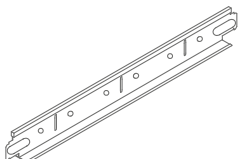
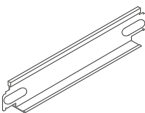
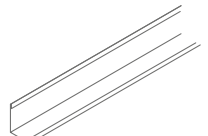
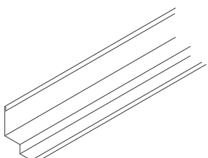
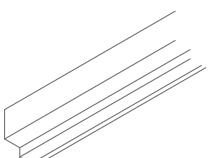
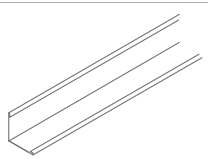
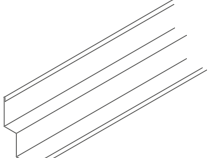
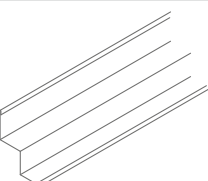
## OWAconstruct index

| Illustration                                                                        | Description                                                                       | Dimension/surface                                                                                                                                                                                  | Units/pack |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>16/...</b><br>Hanger extension (nonius)<br>for 17/..., 79/..., 09/45 and 09/10 | Galvanised<br>also available in longer lengths on request<br>to 16/100      170 mm perforated<br>from 16/110    200 mm perforated<br><b>L</b> approx. <b>a</b> approx.                             |            |
|                                                                                     | <b>16/15</b>                                                                      | 140 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/20</b>                                                                      | 190 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/30</b>                                                                      | 290 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/40</b>                                                                      | 390 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/50</b>                                                                      | 490 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/60</b>                                                                      | 590 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/70</b>                                                                      | 690 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/80</b>                                                                      | 790 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/90</b>                                                                      | 890 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/100</b>                                                                     | 990 mm      55 mm                                                                                                                                                                                  | 100 pieces |
|                                                                                     | <b>16/110</b>                                                                     | 1090 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/120</b>                                                                     | 1190 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/130</b>                                                                     | 1290 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/140</b>                                                                     | 1390 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/150</b>                                                                     | 1490 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/160</b>                                                                     | 1590 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/170</b>                                                                     | 1690 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/180</b>                                                                     | 1790 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/190</b>                                                                     | 1890 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/200</b>                                                                     | 1990 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|  | <b>16/...KB</b><br>Hanger extension (nonius)<br>for 09/45KB and 17/45KB           | Galvanised<br>also available in longer lengths on request<br>corrosion-resistant (KB)<br>to 16/100      170 mm perforated<br>from 16/110    200 mm perforated<br><b>L</b> approx. <b>a</b> approx. |            |
|                                                                                     | <b>16/15KB</b>                                                                    | 140 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/20KB</b>                                                                    | 190 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/30KB</b>                                                                    | 290 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/40KB</b>                                                                    | 390 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/50KB</b>                                                                    | 490 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/60KB</b>                                                                    | 590 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/70KB</b>                                                                    | 690 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/80KB</b>                                                                    | 790 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/90KB</b>                                                                    | 890 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/100KB</b>                                                                   | 990 mm      55 mm                                                                                                                                                                                  | 50 pieces  |
|                                                                                     | <b>16/110KB</b>                                                                   | 1090 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/120KB</b>                                                                   | 1190 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/130KB</b>                                                                   | 1290 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/140KB</b>                                                                   | 1390 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/150KB</b>                                                                   | 1490 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/160KB</b>                                                                   | 1590 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/170KB</b>                                                                   | 1690 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/180KB</b>                                                                   | 1790 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/190KB</b>                                                                   | 1890 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|                                                                                     | <b>16/200KB</b>                                                                   | 1990 mm    55 mm                                                                                                                                                                                   | 25 pieces  |
|  | <b>17/45</b><br>Hanger<br>for no. 45 and cliq-15-MR                               | Length:              180 mm<br>galvanized<br>maximum load:    0.40 kN                                                                                                                              | 100 pieces |

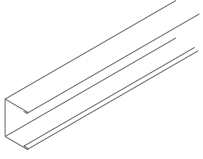
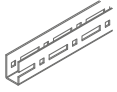
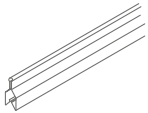
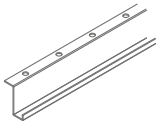
## OWAconstruct index

| Illustration                                                                        | Description                                                   | Dimension/surface                                                                                                                   | Units/pack |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>17/45KB</b><br>Hanger<br>for no. 45KB                      | Length: 190 mm<br>galvanized<br>maximum load: 0.40 kN<br>corrosion resistant (KB)                                                   | 100 pieces |
|    | <b>17/80</b><br>Lower element for triangular<br>reinforcement | Length: 190 mm<br>galvanised                                                                                                        | 100 pieces |
|    | <b>17/81</b><br>Nonius hanger                                 | Length: 190 mm<br>galvanised                                                                                                        | 100 pieces |
|    | <b>25E</b><br>Connecting Z profile                            | Length: 140 mm                                                                                                                      | 100 pieces |
|    | <b>42/15K8</b><br>Contura block<br>for system S 45, Edge 16   | Width: 15 mm<br>height: 8 mm                                                                                                        | 100 pieces |
|  | <b>42/24K8</b><br>Contura block<br>for system S 33, Edge 07   | Width: 24 mm<br>height: 8 mm                                                                                                        | 100 pieces |
|  | <b>45</b><br>Main tee                                         | Height: 38 mm<br>width: 24 mm<br>length: 3700 mm<br>3750 mm<br>visible side: white<br>whitealuminium (similar RAL 9006)             | 25 pieces  |
|  | <b>45KB</b><br>Main tee                                       | Height: 38 mm<br>thickness: 0.4 mm<br>width: 24 mm<br>length: 3600 mm<br>3750 mm<br>visible side: white<br>corrosion resistant (KB) | 25 pieces  |
|  | <b>46</b><br>Cross tee                                        | Height: 32 mm<br>width: 24 mm<br>length: 600 mm<br>625 mm<br>visible side: white<br>whitealuminium (similar RAL 9006)               | 75 pieces  |
|  | <b>46KB</b><br>Cross tee<br>butting                           | Height: 32 mm<br>thickness: 0.4 mm<br>width: 24 mm<br>length: 600 mm<br>625 mm<br>visible side: white<br>corrosion resistant (KB)   | 75 pieces  |
|  | <b>47</b><br>Cross tee                                        | Height: 32 mm<br>width: 24 mm<br>length: 1200 mm<br>1250 mm<br>visible side: white<br>whitealuminium (similar RAL 9006)             | 50 pieces  |

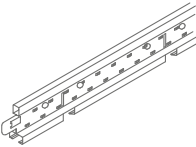
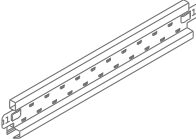
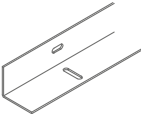
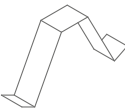
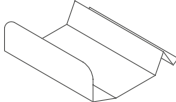
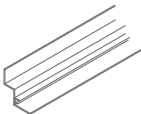
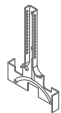
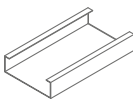
## OWAconstruct index

| Illustration                                                                        | Description                                | Dimension/surface                                                                                                                            | Units/pack                            |
|-------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|    | <b>47KB</b><br>Cross tee<br>butting        | Height: 32 mm<br>thickness: 0.4 mm<br>width: 24 mm<br>length: 1200 mm<br>1250 mm<br><br>visible side: white<br>corrosion resistant (KB)      | 50 pieces                             |
|    | <b>48</b><br>Cross tee                     | Height: 32 mm<br>width: 24 mm<br>length: 300 mm<br>312.5 mm<br>400 mm<br><br>visible side: white                                             | 150 pieces<br>150 pieces<br>75 pieces |
|    | <b>50G</b><br>Wall angle<br>steel          | Height: 24 mm<br>width: 19 mm<br>length: 3050 mm<br>visible side: white<br>whitealuminium (similar RAL 9006)<br>other colours on request     | 40 pieces                             |
|                                                                                     | <b>50KB</b><br>Wall angle<br>steel         | Height: 24 mm<br>width: 24 mm<br>length: 3050 mm<br>visible side: white<br>corrosion resistant                                               | 40 pieces                             |
|   | <b>50F</b><br>F wall angle<br>aluminium    | Height: 25 mm<br>width: 25 mm<br>length: 4000 mm<br>thickness: 1.2 mm<br>visible side: powder coated white<br>(similar RAL 9003 or RAL 9010) | 10 pieces                             |
|  | <b>50/15G</b><br>Wall angle<br>steel       | Height: 33 mm<br>total width: 30 mm<br>visible width: 15 mm<br>length: 3050 mm<br>visible side: white                                        | 35 pieces                             |
|  | <b>50/22</b><br>Shadow wall angle          | Height: 39 mm<br>total width: 30 mm<br>visible width: 15 mm<br>length: 3000 mm<br>thickness: 1.0 mm<br>visible side white                    | 15 pieces                             |
|  | <b>51/24G</b><br>Wall angle<br>Stahl       | Height: 24 mm<br>width: 24 mm<br>length: 3050 mm<br>thickness: 0.5 mm<br>visible side: white                                                 | 30 pieces                             |
|  | <b>56</b><br>Shadow wall angle<br>steel    | Height: 45 mm<br>total width: 32 mm<br>visible width: 20 mm<br>length: 3000 mm<br>visible side: white                                        | 15 pieces                             |
|  | <b>56/20</b><br>Shadow wall angle<br>steel | Height: 45 mm<br>total width: 40 mm<br>visible width: 20 mm<br>length: 3000 mm<br>visible side: white                                        | 15 pieces                             |

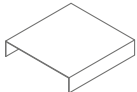
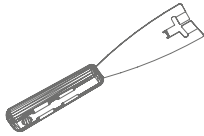
## OWAconstruct index

| Illustration                                                                        | Description                                                              | Dimension/surface                                                                                                               | Units/pack              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|    | <b>57</b><br>Wall angle<br>C shaped                                      | Height: 40 mm<br>width: 20 mm<br>length: 3050 mm<br>visible side: white                                                         | 16 pieces               |
|    | <b>66E</b><br>Safety clip                                                | galvanized                                                                                                                      | 100 pieces              |
|    | <b>68</b><br>Security clip                                               | Ø 2 mm<br>galvanized                                                                                                            | 100 pieces              |
|    | <b>70E</b><br>Main tee                                                   | Height: 30.7 mm<br>thickness: 1.25 mm<br>length: 3750 mm<br>galvanized                                                          | 10 pieces               |
|    | <b>75E</b><br>Wall anchor                                                | Length: 100 mm<br>height: 35 mm<br>width: 35 mm<br>galvanized                                                                   | 100 pieces              |
|    | <b>76</b><br>Safety pin                                                  | Length: 70 mm<br>thickness: 30 mm<br>galvanized                                                                                 | 100 pieces              |
|  | <b>76KB</b><br>Safety pin for<br>nonius hanger                           | Length: approx. 70 mm<br>thickness: 3 mm<br>galvanized<br>corrosion resistant (KB)                                              | 100 Stück               |
|  | <b>77E</b><br>Connector<br>main tee                                      | Length: 95 mm<br>galvanized                                                                                                     | 100 pieces              |
|  | <b>87B</b><br>Clip-in profile                                            | Length: 4000 mm<br>height: 38 mm<br>width: 16 mm<br>galvanized                                                                  | bunch<br>10 pieces      |
|  | <b>88E</b><br>Connector<br>for clip-in profile                           | Length: 108 mm<br>galvanized                                                                                                    | 100 pieces              |
|  | <b>90E01</b> (gelocht)<br>Z main tee                                     | Length: 4000 mm<br>width: 28 mm<br>height: 38 mm<br>thickness: 1.25 mm<br>galvanized                                            | 10 pieces<br>perforated |
|  | <b>93C</b><br>Cross connector                                            | Height: 55 mm<br>width: 24 mm<br>thickness: 1.0 mm<br>galvanized                                                                | 100 pieces              |
|  | <b>93E</b><br>Cross connector from clip-in profile to<br>clip-in profile | Height: 55 mm<br>width: 28 mm<br>galvanized                                                                                     | 100 pieces              |
|  | <b>99/18KB</b><br>2-component touch-up paint                             | 750 ml can + hardener<br>Important: only mix the <b>reactive hardener</b> into<br>the desired amount of paint.<br>Colour: black | 1 can                   |
|  | <b>935</b><br>Hold-down clip for system S 33 and<br>S 45                 | Width: 19.5 mm<br>length: 43 mm                                                                                                 | 100 pieces              |
|  | <b>1287E</b><br>Adjustable hanger<br>for clip-in profile no. 87B         | Length: 120 mm<br>width: 25 mm<br>galvanized                                                                                    | 100 pieces              |

## OWAconstruct index

| Illustration                                                                        | Description                                                         | Dimension/surface                                                                                                                                                                                      | Units/pack |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>1387E</b><br>Hanger                                              | Length: 58 mm<br>width: 15 mm<br>galvanized                                                                                                                                                            | 100 pieces |
|    | <b>1782E</b><br>Nonius hanger lower section                         | Length: 135 mm<br>galvanized<br>hanger for nonius and wire                                                                                                                                             | 100 pieces |
|    | <b>1787S</b><br>Nonius lower section<br>for clip-in profile no. 87B | Length: 190 mm<br>galvanized                                                                                                                                                                           | 100 pieces |
|    | <b>3500</b><br>Main tee                                             | Height: 38 mm<br>width: 14,3 mm<br>length: 3000 mm<br>exterior: white<br>recess: white<br>cross tee slots at 600 mm centres                                                                            | 20 pieces  |
|   | <b>3524</b><br>Cross tee                                            | Height: 38 mm<br>width: 14,3 mm<br>length: 1200 mm<br>exterior: white<br>recess: white<br>without central cross tee slot                                                                               | 60 pieces  |
|  | <b>5110B</b><br>Carrier angle                                       | Length: 4000 mm<br>height: 30 mm<br>width: 70 mm<br>visible side: powder coated black                                                                                                                  | 4 pieces   |
|  | <b>5210</b><br>Wall spring clip                                     | Width: 16 mm<br>length: 82 mm                                                                                                                                                                          | 500 pieces |
|  | <b>5220</b><br>Wall spring clip for all<br>aluminium wall angles    | Width: 37 mm<br>length: 40 mm                                                                                                                                                                          | 100 pieces |
|  | <b>5620F</b><br>F shadow wall angle<br>aluminium                    | Total height: 40 mm<br>joint depth: 20 mm<br>total width: 45 mm<br>visible width: 25 mm<br>thickness: 1.2 mm<br>length: 4000 mm<br>visible side: powder coated white<br>(similar RAL 9003 or RAL 9010) | 10 pieces  |
|  | <b>7010E</b><br>Nonius hanger<br>lower section                      | Length: 140 mm<br>galvanized                                                                                                                                                                           | 100 pieces |
|  | <b>7910E</b><br>Hanger                                              | Height: 100 mm<br>width: 100 mm<br>galvanized                                                                                                                                                          | 100 pieces |
|  | <b>8010B</b><br>C bandraستر profile                                 | Height: 30 mm<br>width: 100 mm<br>thickness: 1.25 mm<br>length: 4000 mm<br>white                                                                                                                       | 4 pieces   |

## OWAconstruct index

| Illustration                                                                      | Description                                            | Dimension/surface                                   | Units/pack |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------|------------|
|  | <b>8210B</b><br>Connector                              | Width: 97 mm<br>length: 100 mm<br>galvanized        | 10 pieces  |
|  | <b>99005</b><br>Clip-tool                              | Tool for opening the metal ceilings,<br>system S 22 | 1 piece    |
|  | <b>99009</b><br>Wall clip<br>for wall angle no. 50G    | galvanized                                          | 100 pieces |
|  | <b>99010</b><br>Wall clip<br>for wall angle no. 50/15G | galvanized                                          | 100 pieces |
|  | <b>99308</b><br>Joint tape, black                      | Width: 8 mm<br>thickness: 3 mm<br>roll à 20 m       | 20 m       |

## Notes

## Notes





The information in this brochure is up-to-date at the time of publication. Errors and mistakes excepted. Please contact our competence team OWAconsult for specific advice. Our experts will be happy to answer your questions under the following contact details: tel: +49 9373 201-444 or e-mail: [info@owaconsult.de](mailto:info@owaconsult.de)

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