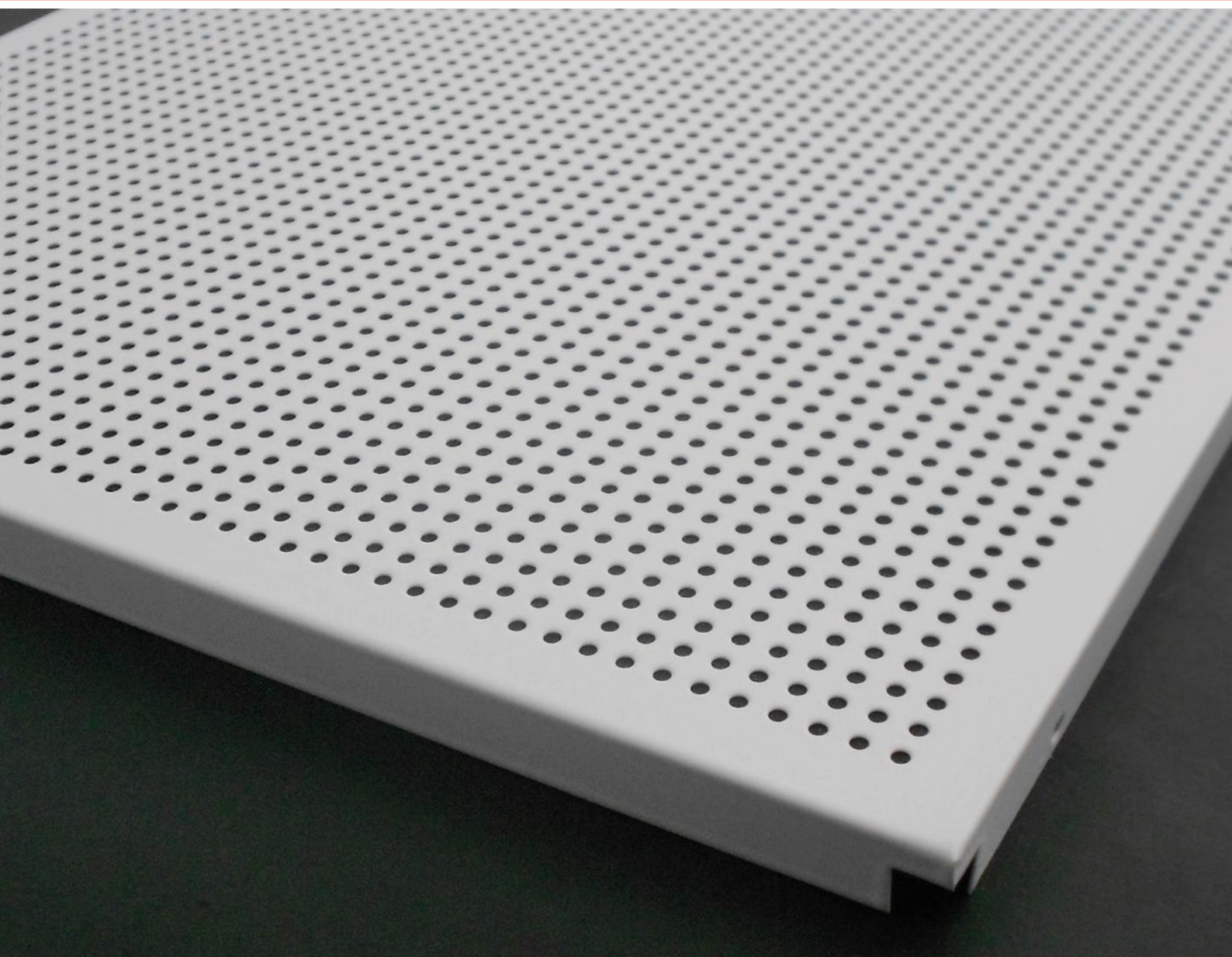




# OWA metal ceilings

OWAtecta – metal ceilings

**OWA**



## Content

|                          |   |
|--------------------------|---|
| General information..... | 5 |
| Perforations .....       | 6 |
| Expanded metal.....      | 8 |

## Systemes

|                                                               |    |
|---------------------------------------------------------------|----|
| S 22 clip-in/swing down system .....                          | 10 |
| S 32 clip-in/swing down system .....                          | 11 |
| S 32 L plank clip-in / swing down system .....                | 12 |
| S 33 lay-in system .....                                      | 13 |
| S 33 mesh expanded metal lay-in system .....                  | 14 |
| S 33e lay-in system with increased corrosion protection.....  | 15 |
| S 36 Corridor systems.....                                    | 16 |
| S 39 hook-on system with Z profiles.....                      | 17 |
| S 39 mesh expanded metal hook-on system with Z profiles ..... | 18 |
| S 45 lay-in system .....                                      | 19 |
| S 48 bandura-system .....                                     | 20 |
| S 60 wall system .....                                        | 21 |
| OWAtecta Canopies .....                                       | 22 |
| Edge details .....                                            | 23 |
| OWAconstruct standard light fixtures.....                     | 24 |
| OWAconstruct index.....                                       | 26 |

---



## 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)**

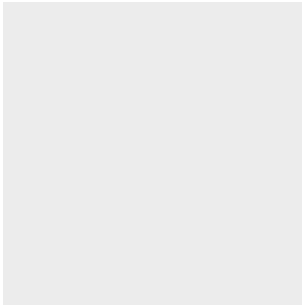


# Perforations

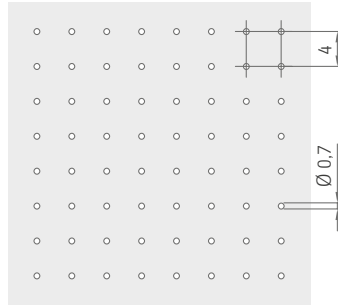
## OWAtecta

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

## Perforations

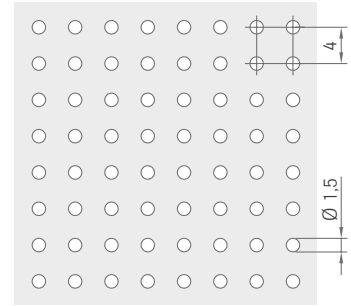


**L0 un-perforated**



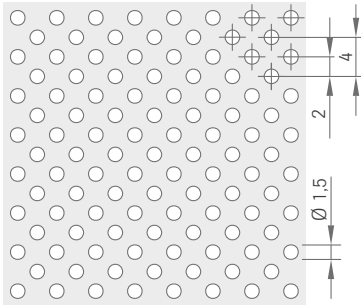
**Rg0702**

Ø = 0.7 mm  
2 % open area



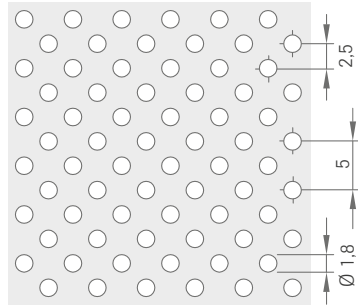
**Rg1511**

Ø = 1.5 mm  
11 % open area



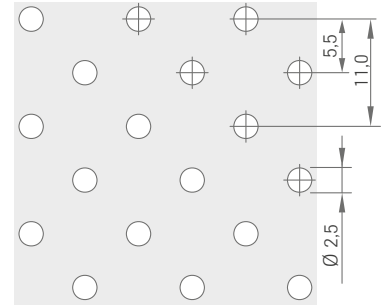
**Rd1522**

Ø = 1.5 mm  
22 % open area



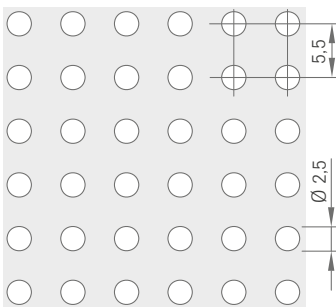
**Rd1820**

Ø = 1.8 mm  
20 % open area



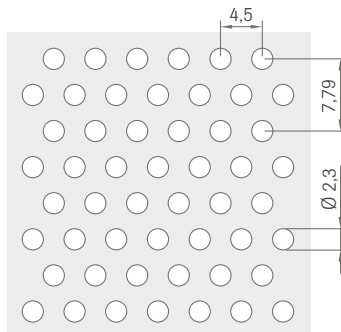
**Rd2508**

Ø = 2.5 mm  
8 % open area



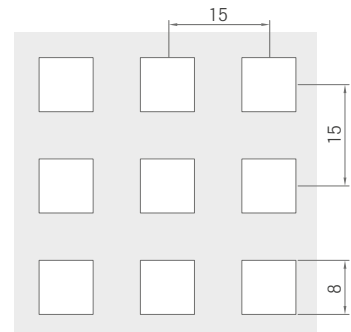
**Rg2516**

Ø = 2.5 mm  
16 % open area



**Rv2323**

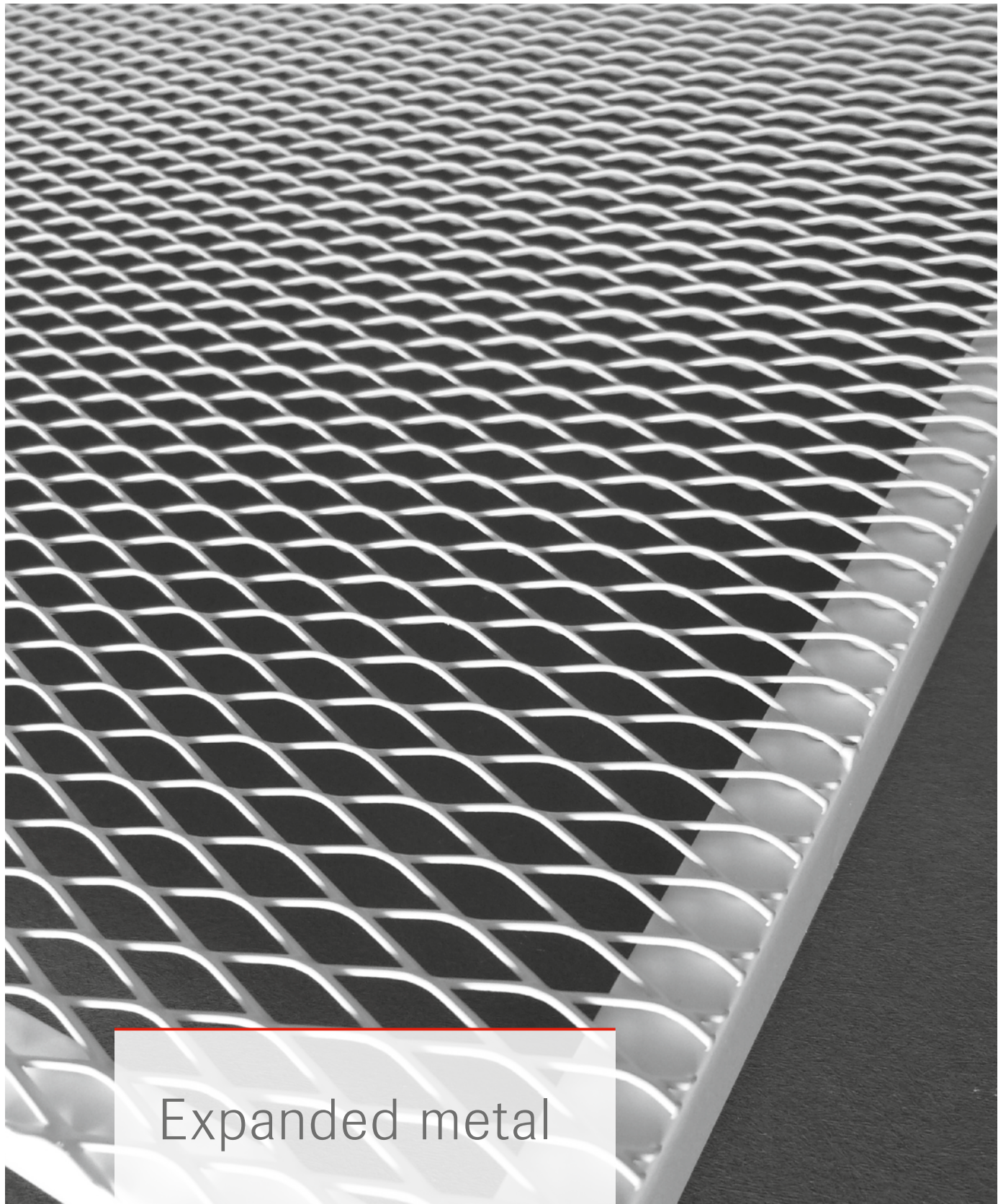
Ø = 2.3 mm  
23 % open area



**Qg8028**

8 x 8 mm  
28 % open area

More perforations on request



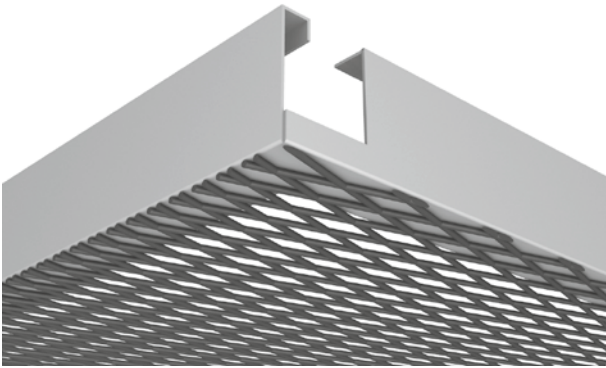
## Expanded metal

OWAtecta

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

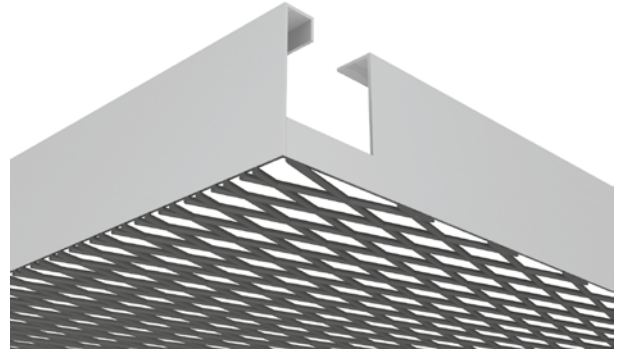
## Panel types

**Type D**



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

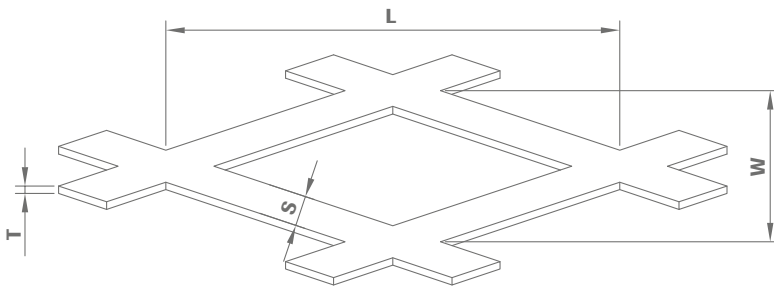
**Type E**



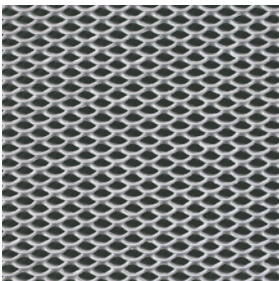
Panel borderless frame edge welded to the perimeter of the mesh. Available as hook-on or lay-in.

## Standard mesh patterns

**Diamond shape**

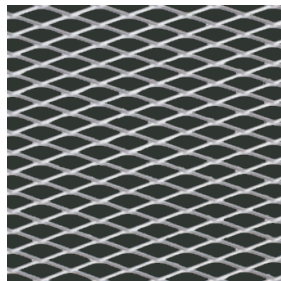


L = Length  
W = Width  
S = Strand width  
T = Thickness



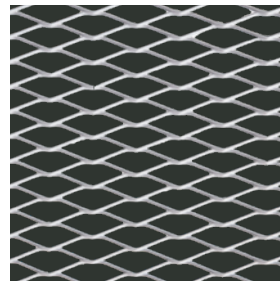
**Mesh R 16x8**

63 % open area  
Strand width 1.5 mm  
Thickness 1.0 mm



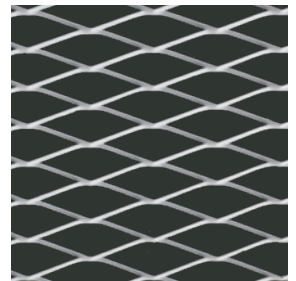
**Mesh R 30x10**

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



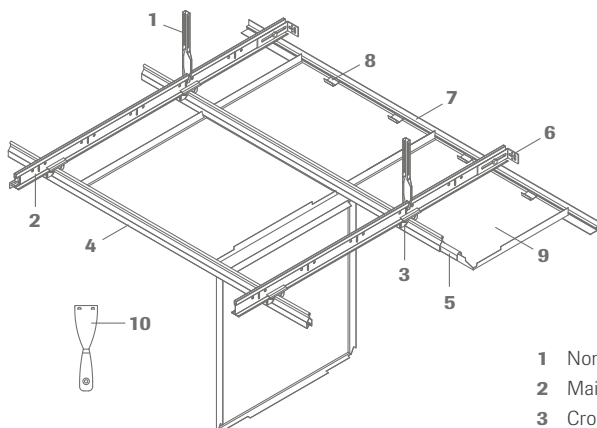
**Mesh R 60x20**

70 % open area  
Strand width 3.0 mm  
Thickness 1.0 mm

## System S 22



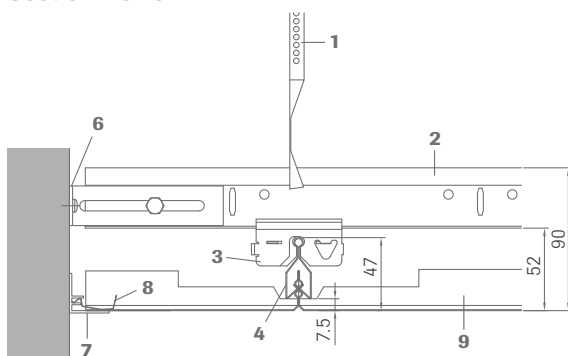
S 22 clip-in/swing down system concealed



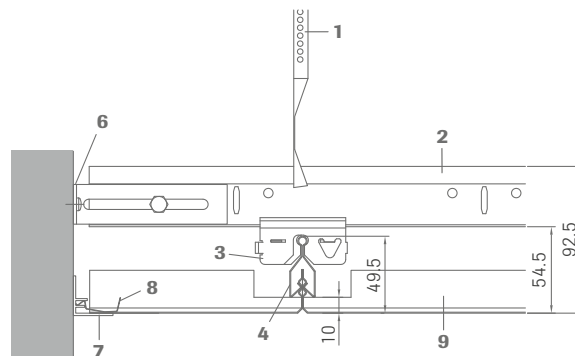
- 1 Nonius lower section no. 17/45
- 2 Main tee no. 45 or cliq-24-MR
- 3 Cross connector no. 93C
- 4 Clip-in profile no. 87B
- 5 Clip-in profile splice no. 88E
- 6 Wall anchor no. 75E
- 7 F wall angle no. 50F
- 8 Wall spring no. 5220
- 9 Metal tile
- 10 Unclip tool no. 99006



### 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)

### Colour

White (similar RAL 9003) / other RAL colours on request

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

01, 02

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

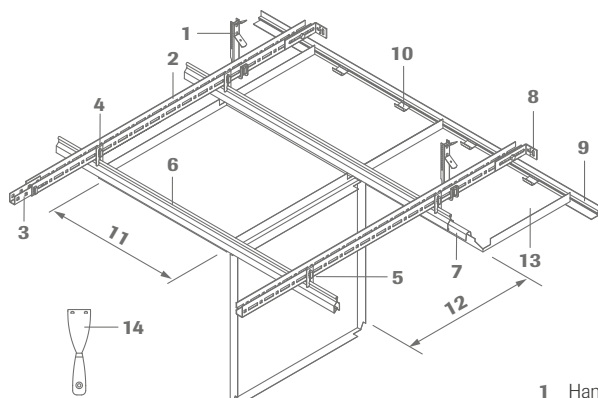
L0 un-perforated, Rg0702, Rg2516, Rd1522  
more perforations on request

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9332 e](#)

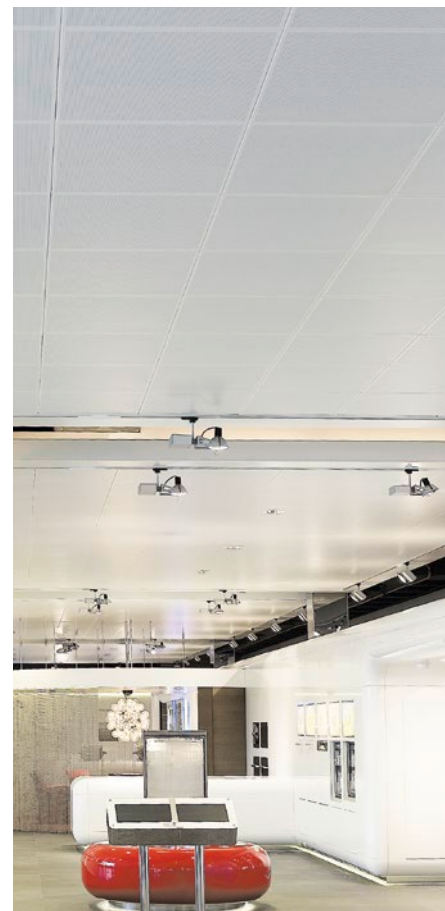
## System S 32



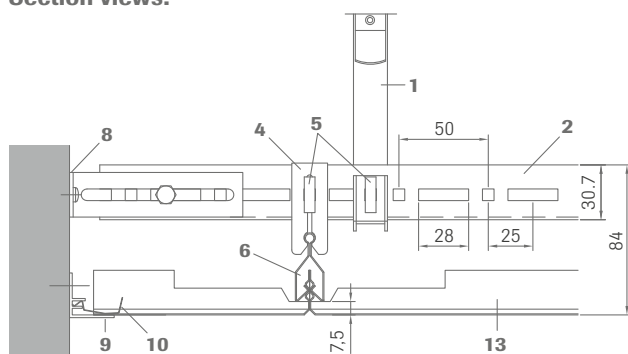
### S 32 clip-in/swing down system concealed



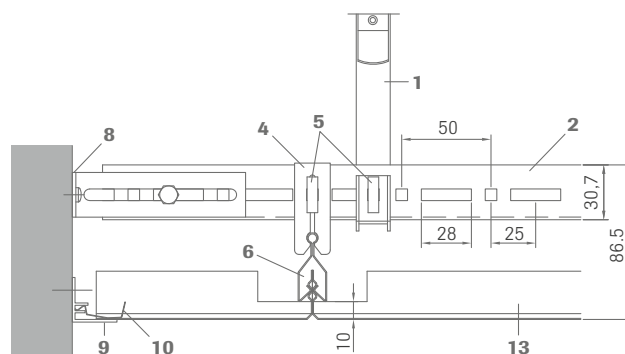
- 1 Hanger no. 1782E
- 2 U profile no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 11E
- 5 Safety clip no. 66E
- 6 Clip-in profile no. 87B
- 7 Connector no. 88E
- 8 Wall anchor no. 75E
- 9 F wall angle no. 50F
- 10 Wall spring clip no. 5220
- 11 Tile width
- 12 Tile length
- 13 Metal tile
- 14 Unclip tool no. 99006



#### 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)

#### Colour

White (similar RAL 9003) / other RAL colours on request

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

01, 02

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

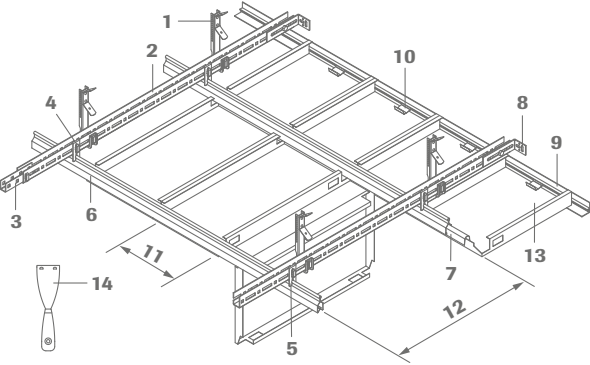
L0 un-perforated, Rg0702, Rg2516, Rd1522  
more perforations on request

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9331 e](#)

System S 32 L

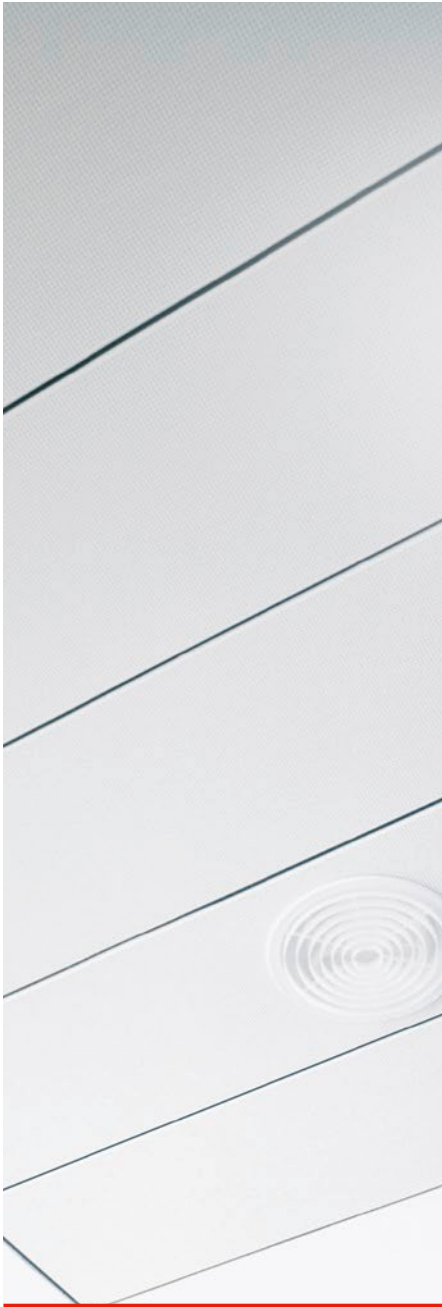
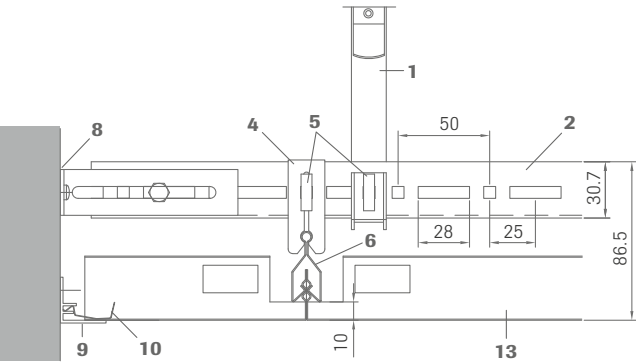


S 32 L plank clip-in / swing down system concealed



- 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 Unclip tool no. 99006

Section view:



Technical data

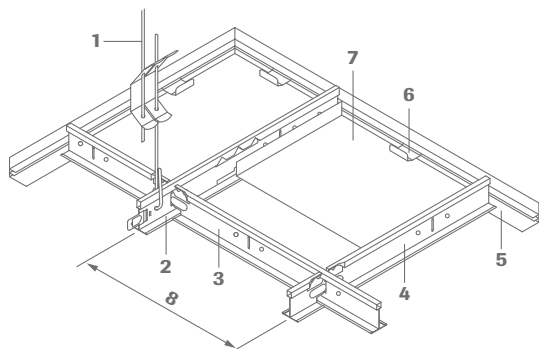
|                           |                                                                        |                                                          |
|---------------------------|------------------------------------------------------------------------|----------------------------------------------------------|
| Dimensions                | S 32 L                                                                 | In stock                                                 |
|                           | width 250 - 625 mm<br>length 600 - 2500 mm                             | 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) |                                                          |
| Colour                    | White (similar RAL 9003) / other RAL colours on request                |                                                          |
| 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 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9331 e](#)

## System S 33

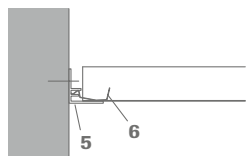
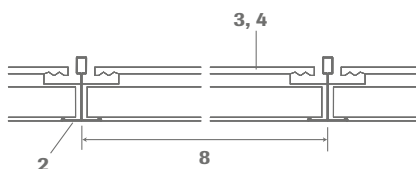
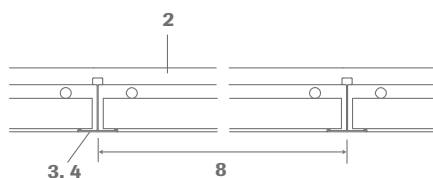


S 33 lay-in system for 24 mm T profile

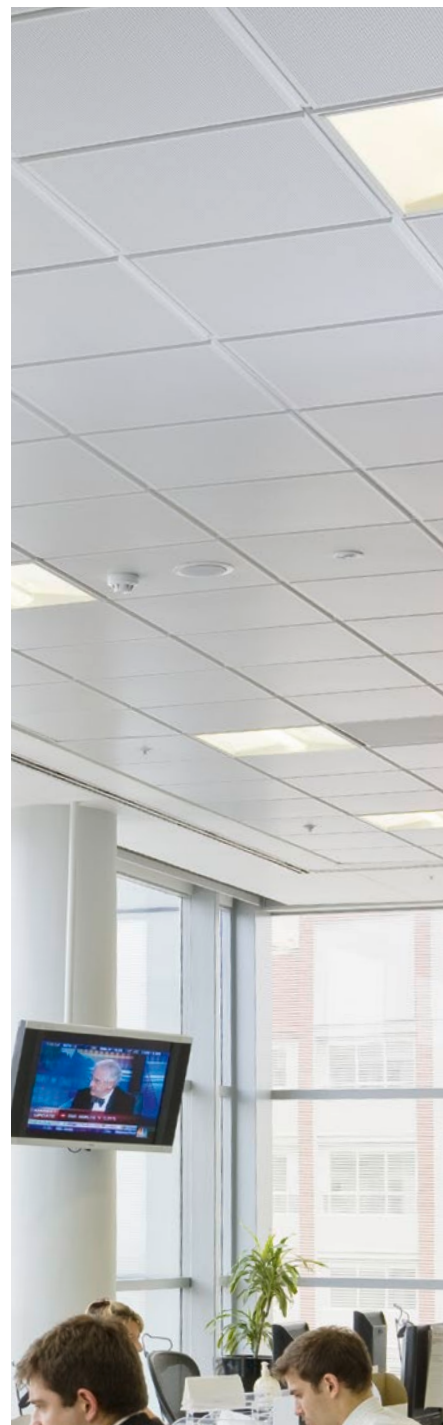


- 1 Hanger
- 2 Main tee no. 45
- 3 Cross tee no. 47
- 4 Cross tee no. 46
- 5 F wall angle no. 50F
- 6 Wall spring no. 5220
- 7 Metal tile
- 8 Module distance

### Section views:



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



## Technical data

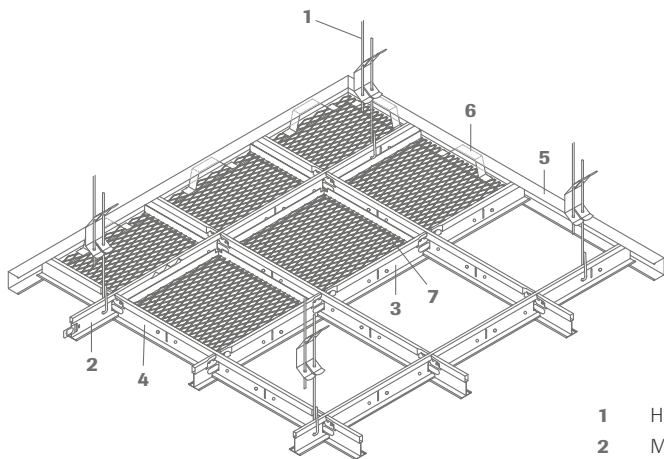
|                                 |                                                                          |
|---------------------------------|--------------------------------------------------------------------------|
| <b>Dimensions</b>               | 600 x 600 mm, 625 x 625 mm                                               |
| <b>Thickness</b>                | Galvanized sheet steel approx. 0.5 mm                                    |
| <b>Colour</b>                   | White (similar RAL 9003) / other RAL colours on request                  |
| <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 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9333 e](#)

## System S 33 Mesh



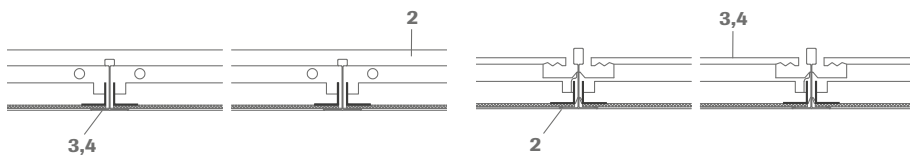
S 33 mesh expanded metal lay-in system for 24 mm T profile



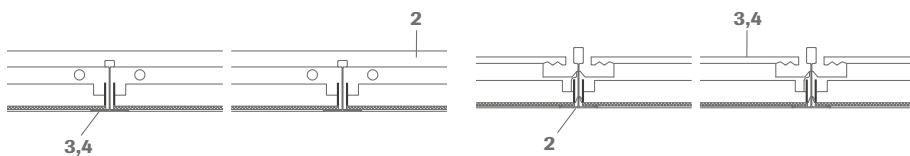
- 1 Hanger
- 2 Main tee no. 45
- 3 Cross tee no. 46
- 4 Cross tee no. 47
- 5 C wall angle no. 57
- 6 Wall spring no. 5210
- 7 Mesh tile

### Section views:

#### Type D



#### Type E



## Technical data

### Dimensions

600 x 600 mm, 625 x 625 mm

### Colour

White (similar RAL 9003) / other RAL colours on request

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

03

### 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

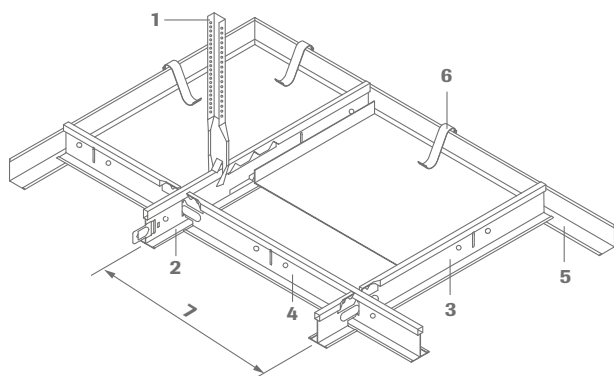
Diamant

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Panel shapes please see on page 9 | <sup>3</sup> Mesh patterns please see on page 9

## System S 33e

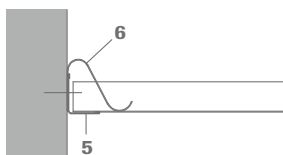
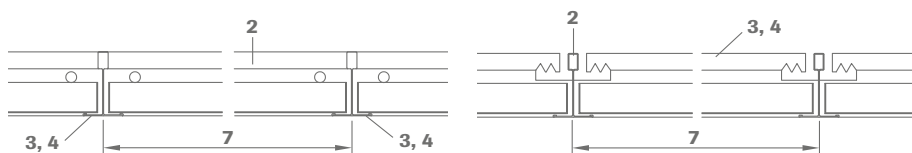


S 33e lay-in system with increased corrosion protection  
for 24 mm T profile

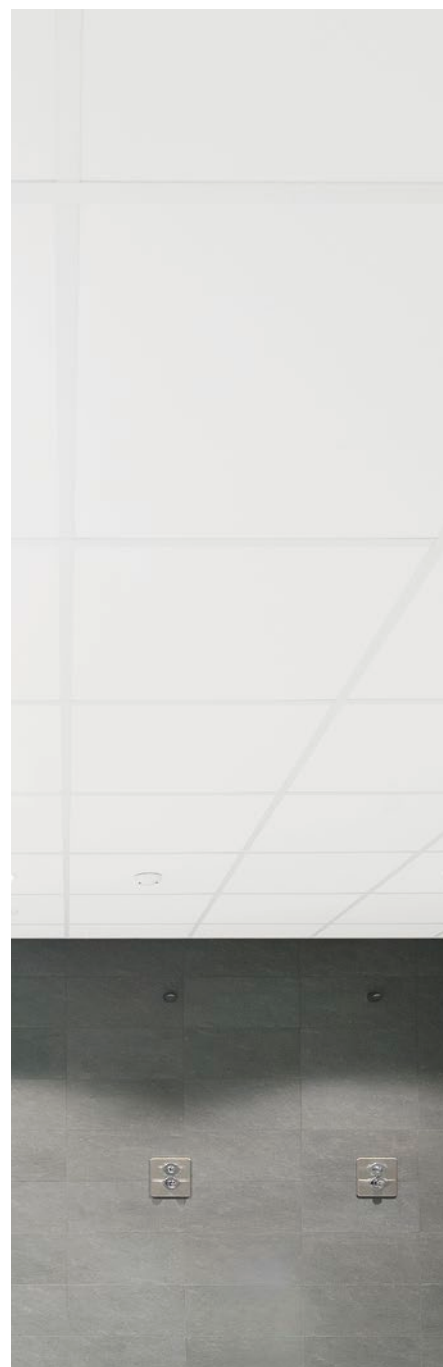


- 1 Hanger no. 17/45KB
- 2 Mani tee no. 45KB
- 3 Cross tee no. 46KB
- 4 Cross tee no. 47KB
- 5 Wall angle no. 50KB
- 6 Wall spring no. 99009
- 7 Module distance

### 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>Colour</b>                  | White (similar RAL 9003)                            |
| <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                 |

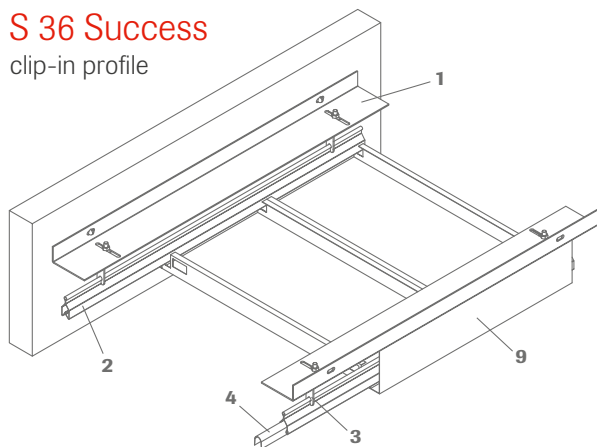
<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9334 e](#)

## System S 36 Corridor systems



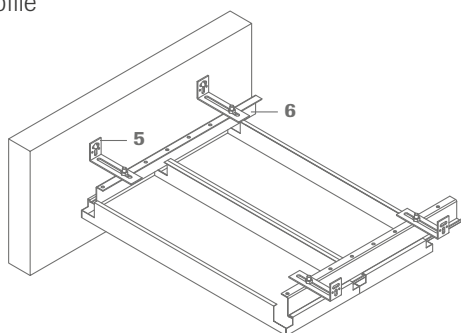
### S 36 Success

clip-in profile



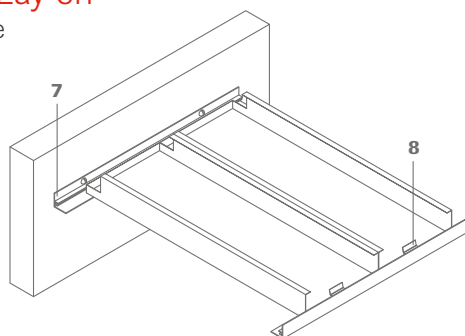
### S 36 Progress

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
- 9 Covering profile



## 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)

### Colour

White (similar RAL 9003) / other RAL colours on request

### 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>

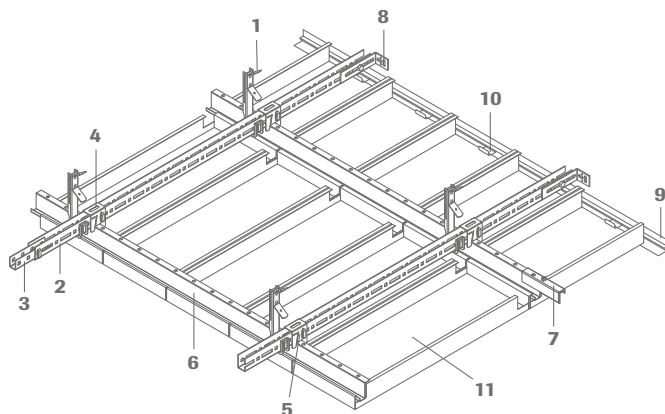
All perforations possible

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9336 e](#)

## System S 39

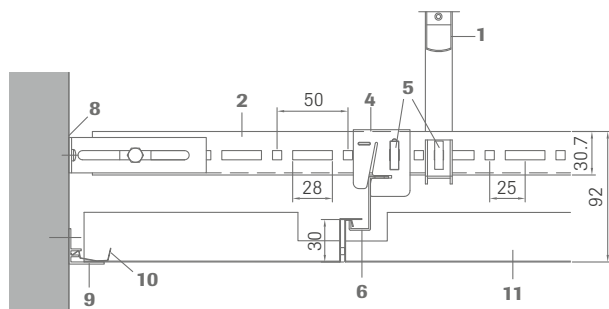


S 39 hook-on system with Z profiles tiles demountable



- 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)

### Colour

White (similar RAL 9003) / other RAL colours on request

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

Long edge: 10, short edge: 11

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

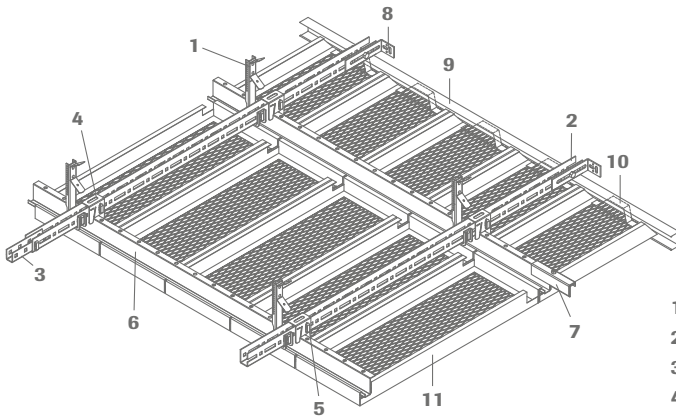
All perforations possible

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see OWA-brochure 9339 e

## System S 39 Mesh



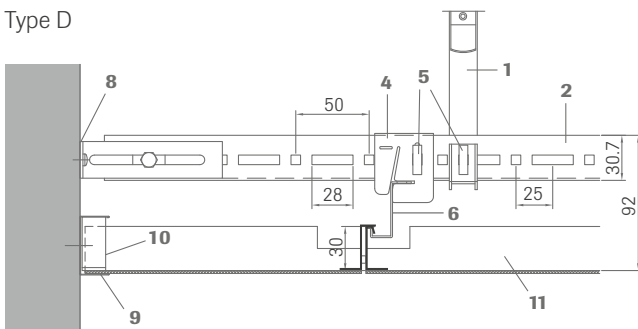
S 39 mesh expanded metal hook-on system with Z profiles tiles demountable



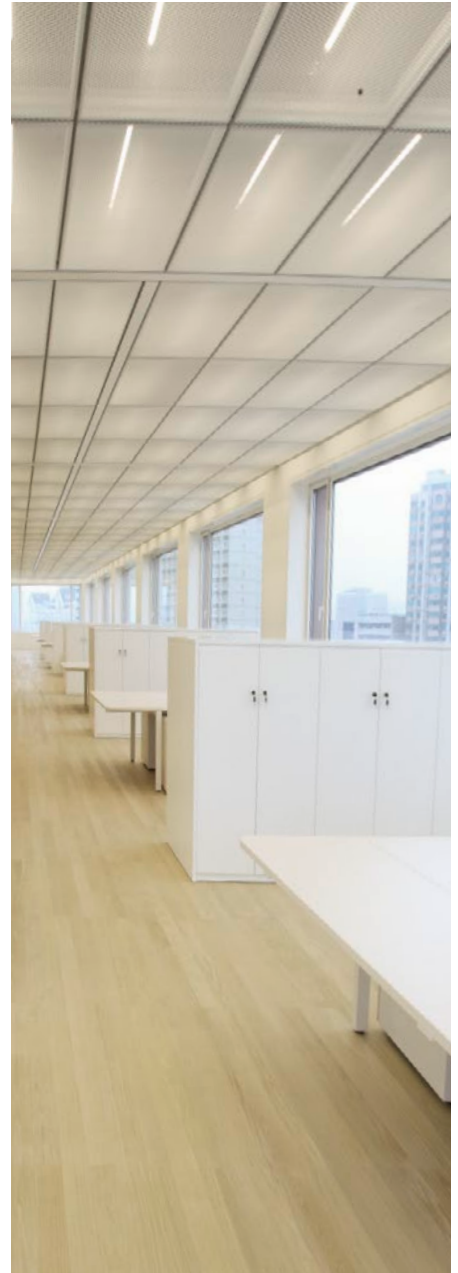
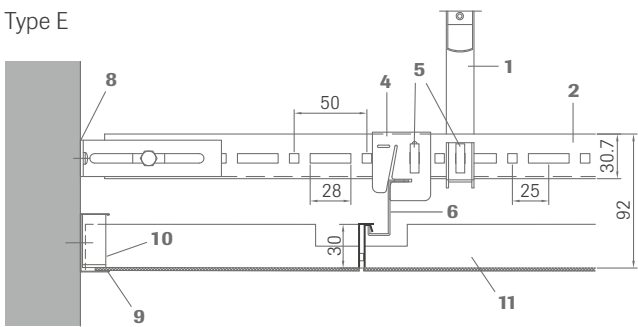
- 1 Hanger no. 1782E
- 2 Main tee no. 70E
- 3 Connector no. 77E
- 4 Hanger no. 12E02
- 5 Safety clip no. 66E
- 6 Z profile no. 90E01
- 7 Connector no. 25E
- 8 Wall anchor no. 75E
- 9 C wall profile no. 57
- 10 Wall spring clip no. 5210
- 11 Metal plank

### Section views:

Type D



Type E



## Technical data

### Dimensions

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

### Material

Steel, galvanised

### Colour

White (similar RAL 9003) / other RAL colours on request

### 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

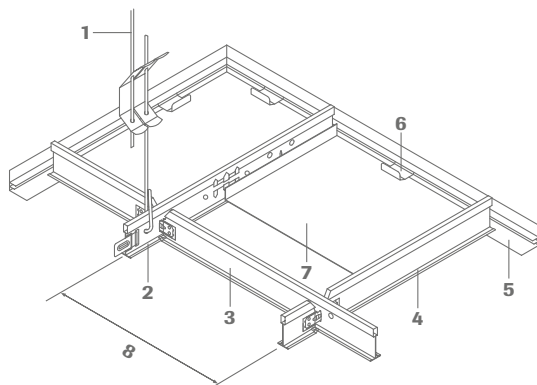
Diamant

<sup>1</sup> Edges please see on page 23 | <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

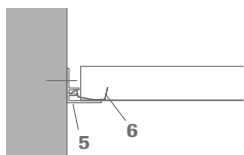
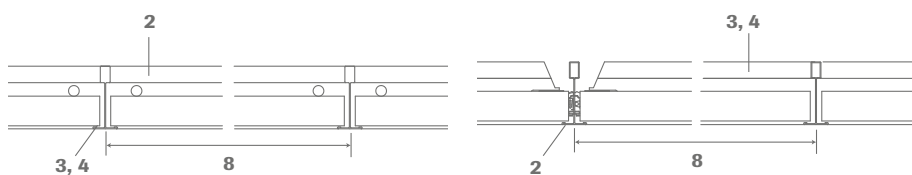


**S 45 lay-in system** for 15 mm T profile



- 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

### Dimensions

600 x 600 mm, 625 x 625 mm

### Thickness

Galvanized sheet steel approx. 0.5 mm

### Colour

White (similar RAL 9003) / other RAL colours on request

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

03, 16

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

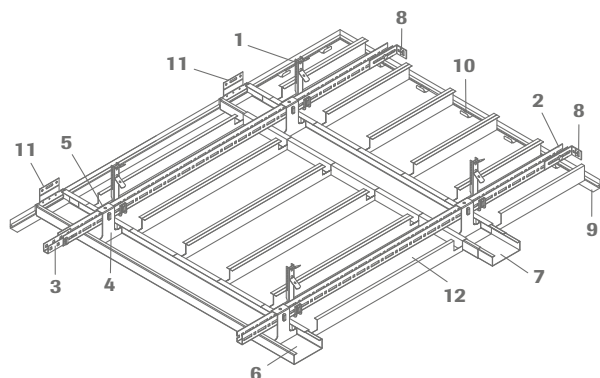
L0 un-perforated, Rg0702, Rg2516, Rd1522  
more perforations on request

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9333 e](#)

## System S 48

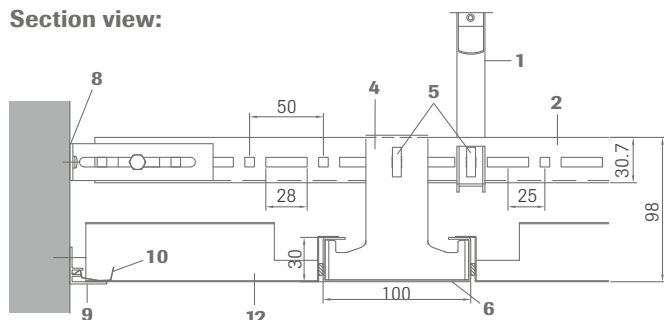


S 48 bandura-system demountable



- 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 Wall anchor no. 7510B
- 12 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)

### Colour

White (similar RAL 9003) / other RAL colours on request

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

Long edge: 10, short edge: 13

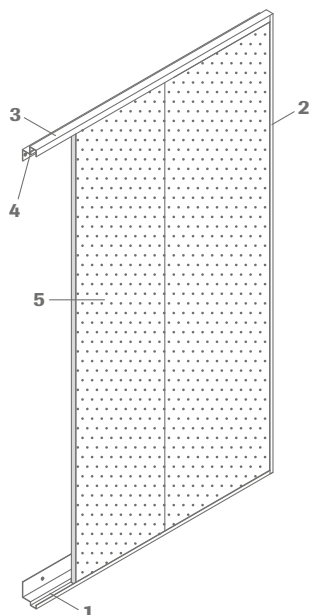
### Perforations<sup>2</sup>

All perforations possible

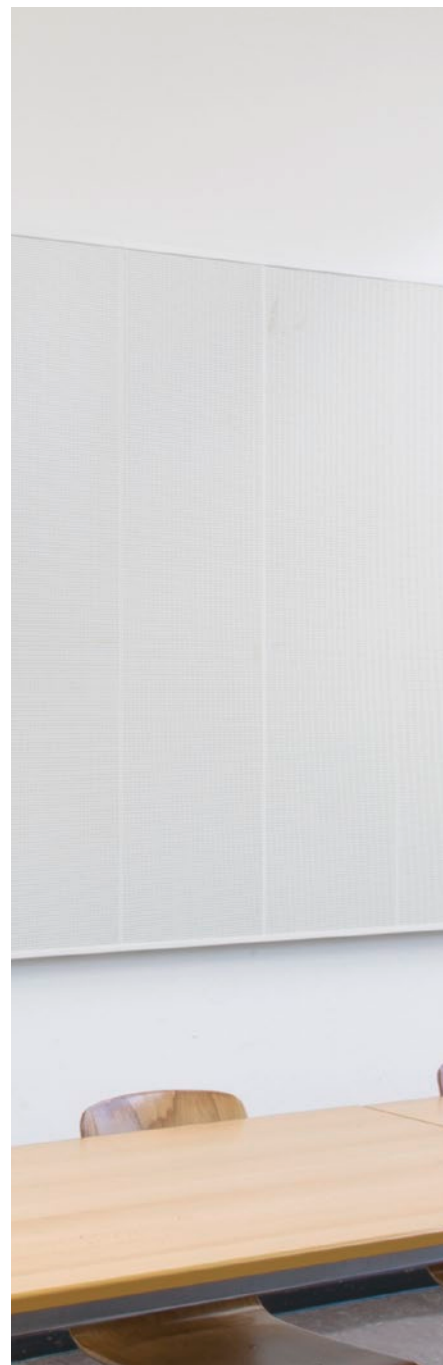
<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7

## 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

### Colour

White (similar RAL 9003) / other RAL colours on request

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

10

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

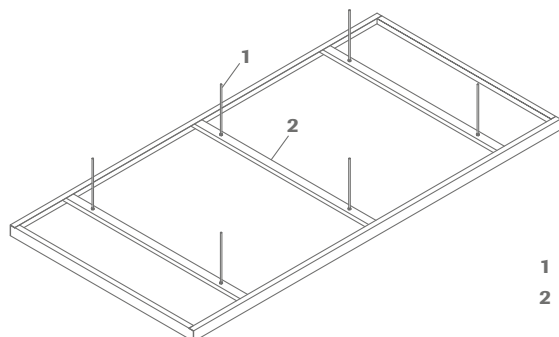
Rg2516

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7 | For further details please see [OWA-brochure 9366 e](#)

## OWAtecta Canopies

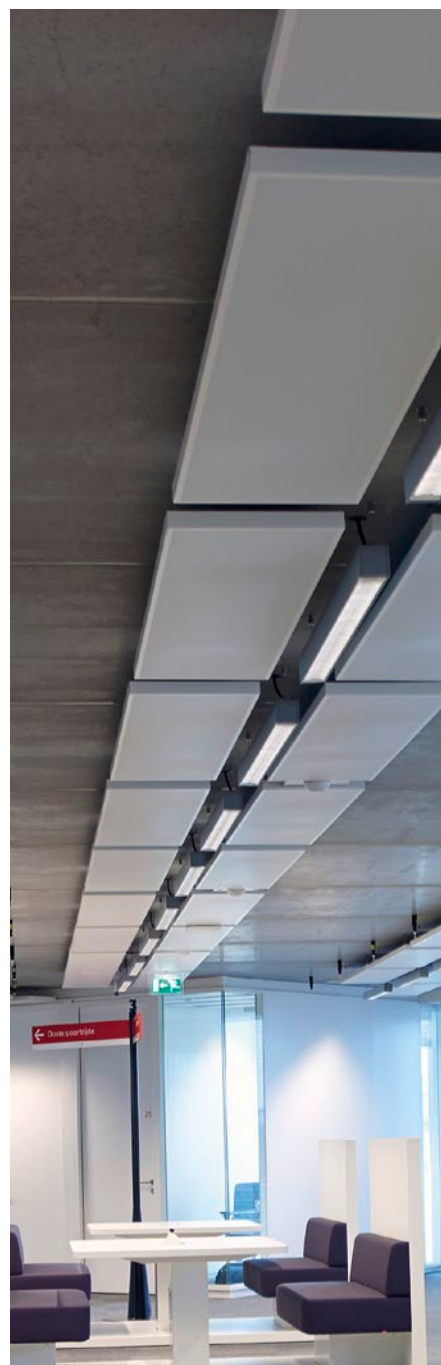
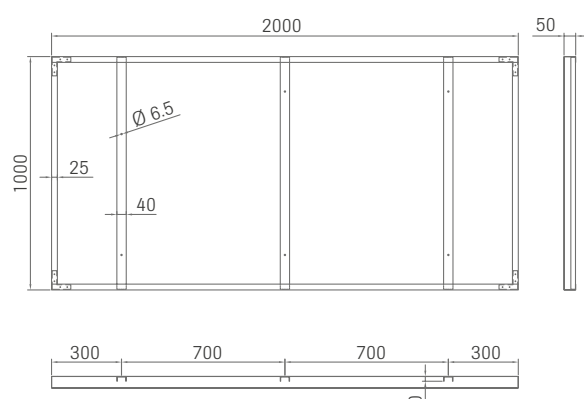


### OWAtecta Canopies



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

#### Section view:



## Technical data

### Dimensions

1000 x 1000 mm, 1800 x 1000 mm, 2000 x 1000 mm, 1500 x 750 mm  
other sizes available on request

### Thickness

Galvanized sheet steel approx. 1.0 mm

### Colour

White (similar RAL 9003) / other RAL colours on request

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

Square edge (03)

### Inlay

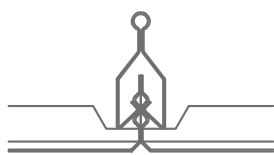
Black fleece with 30 mm wrapped rock wool (40 kg/m<sup>3</sup>)

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

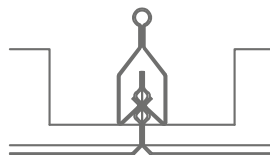
Rd1522, Rg2516  
more perforations on request

<sup>1</sup> Edges please see on page 23 | <sup>2</sup> Perforations on page 7

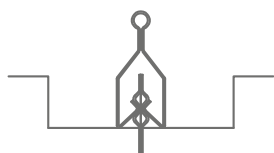
## Edges



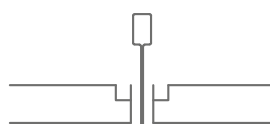
Edge 01 (beveled)  
for clip-in profile



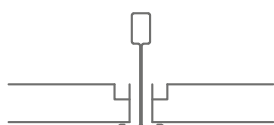
Edge 02 (beveled)  
for clip-in profile



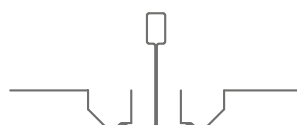
Edge 02s (sharp-edged)  
for clip-in profile



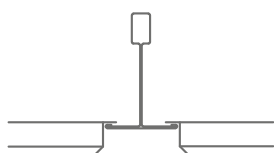
Edge 03  
for 24 mm T profile



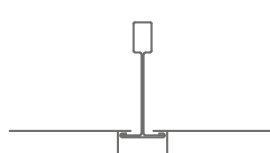
Edge 03  
for 15 mm T profile



Edge 04  
for 24 mm T profile



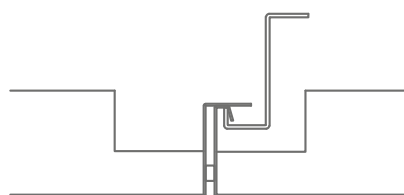
Edge 07  
for 24 mm T profile



Edge 16  
for 15 mm T profile



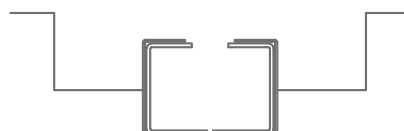
Edge 10  
C bending



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

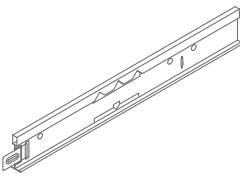
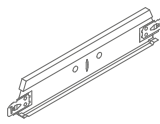
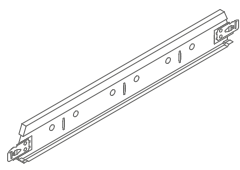
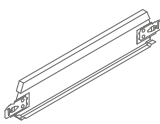
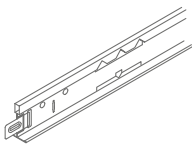
| Description       | Module size  | Dimension         | Protection class | Performance | Electrical ballast |
|-------------------|--------------|-------------------|------------------|-------------|--------------------|
| Lifetime plus LED | 625 x 625 mm | 622 x 622 x 75 mm | IP 40            | 31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

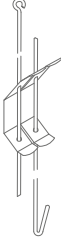
Lighting calculations are subject to a flat net fee of 300.00 €.

## OWAconstruct index

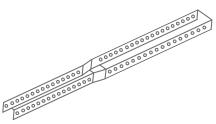
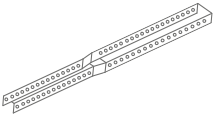
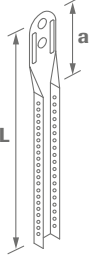
| Illustration                                                                        | Description                                                     | Dimension/surface                                                                                                 |                                                                                                           | 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<br>corrosion-resistant (KB)                                                          | 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<br>galvanized                                                                              | 100 pieces |
|  | <b>12 *</b><br>Hanger<br>for 14.../...                          | Spring steel<br>maximum load:                                                                                     | <br>0.25 kN                                                                                               | 100 pieces |
|  | <b>12/44 *</b><br>Adjustable hanger click<br>for cliq-MR and 45 | Length:<br>width:<br>galvanised<br>maximum load:<br>incl. protective cover, observe installation<br>instructions! | 110 mm<br>20 mm<br>galvanised<br>0.25 kN<br>incl. protective cover, observe installation<br>instructions! | 100 pieces |

\* **Important:** a wire overhang of at least 15 mm must be maintained

## OWAconstruct index

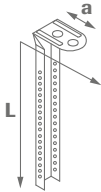
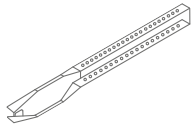
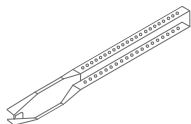
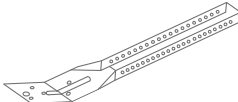
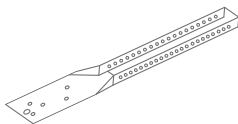
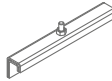
| Illustration                                                                        | Description                                                                                                     | Dimension/surface                                                     | Units/pack |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------|
|    | <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><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 |
|  | <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 |

## OWAconstruct index

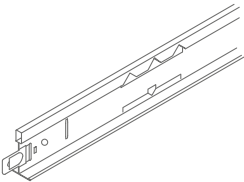
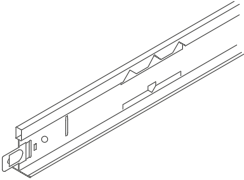
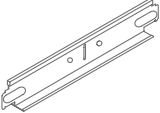
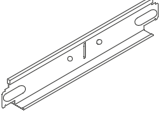
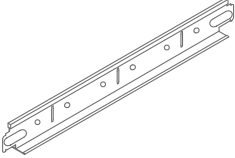
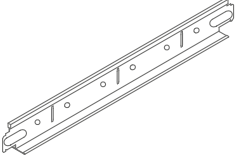
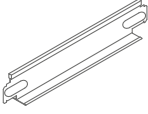
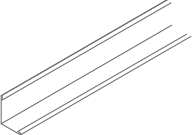
| Illustration                                                                        | Description                                                                              | Dimension/surface                                                                                                                                                               | Units/pack |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <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  |
|  | <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 no. 16/100 fully perforated<br>from no. 16/110 504 mm perforated<br><b>a</b> approx. 36 mm<br><b>L</b> approx.: |            |
|                                                                                     | <b>16/15</b>                                                                             | 123 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/20</b>                                                                             | 171 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/30</b>                                                                             | 273 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/40</b>                                                                             | 376 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/50</b>                                                                             | 476 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/60</b>                                                                             | 576 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/70</b>                                                                             | 676 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/80</b>                                                                             | 776 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/90</b>                                                                             | 876 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/100</b>                                                                            | 976 mm                                                                                                                                                                          | 100 pieces |
|                                                                                     | <b>16/110</b>                                                                            | 1076 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/120</b>                                                                            | 1176 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/130</b>                                                                            | 1276 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/140</b>                                                                            | 1376 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/150</b>                                                                            | 1476 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/160</b>                                                                            | 1576 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/170</b>                                                                            | 1676 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/180</b>                                                                            | 1776 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/190</b>                                                                            | 1876 mm                                                                                                                                                                         | 25 pieces  |
|                                                                                     | <b>16/200</b>                                                                            | 1976 mm                                                                                                                                                                         | 25 pieces  |

\* **Important:** a wire overhang of at least 15 mm must be maintained

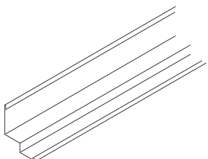
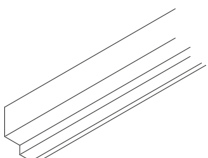
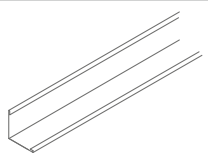
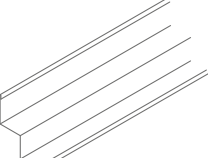
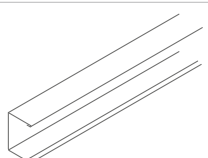
## OWAconstruct index

| Illustration                                                                        | Description                                                             | Dimension/surface                                                                                                                                                                                           | Units/pack |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <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 no. 16/100 fully perforated<br>from no. 16/110 504 mm perforated<br><b>a</b> approx. 36 mm<br><b>L</b> approx.: |            |
|                                                                                     | <b>16/15KB</b>                                                          | 123 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/20KB</b>                                                          | 171 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/30KB</b>                                                          | 273 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/40KB</b>                                                          | 376 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/50KB</b>                                                          | 476 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/60KB</b>                                                          | 576 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/70KB</b>                                                          | 676 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/80KB</b>                                                          | 776 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/90KB</b>                                                          | 876 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/100KB</b>                                                         | 976 mm                                                                                                                                                                                                      | 50 pieces  |
|                                                                                     | <b>16/110KB</b>                                                         | 1076 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/120KB</b>                                                         | 1176 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/130KB</b>                                                         | 1276 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/140KB</b>                                                         | 1376 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/150KB</b>                                                         | 1476 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/160KB</b>                                                         | 1576 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/170KB</b>                                                         | 1676 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/180KB</b>                                                         | 1776 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/190KB</b>                                                         | 1876 mm                                                                                                                                                                                                     | 25 pieces  |
|                                                                                     | <b>16/200KB</b>                                                         | 1976 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 |
|  | <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 |

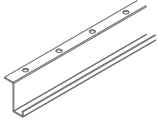
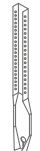
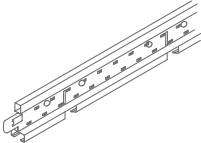
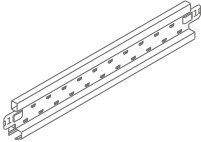
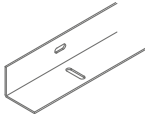
## OWAconstruct index

| Illustration                                                                        | Description                             | Dimension/surface                                                                                                                            | Units/pack                            |
|-------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|    | <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                             |
|  | <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>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>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: 3000 mm<br>thickness: 1.2 mm<br>visible side: powder coated white<br>(similar RAL 9003 or RAL 9010) | 10 pieces                             |

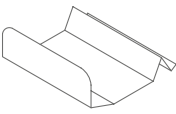
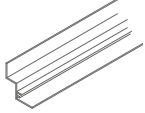
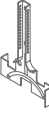
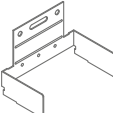
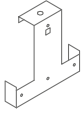
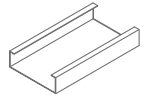
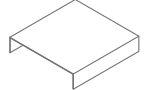
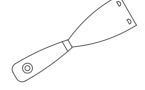
## OWAconstruct index

| Illustration                                                                        | Description                                    | Dimension/surface                                                                                                         | Units/pack         |
|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------|
|    | <b>50/15</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>56/20</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          |
|  | <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: 1.5 mm<br>length: 3750 mm<br>galvanized                                                     | 10 pieces          |
|  | <b>75E</b><br>Wall anchor                      | Length: 97 mm<br>height: 25 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         |

## OWAconstruct index

| Illustration                                                                        | Description                                                           | Dimension/surface                                                                                                            | Units/pack              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|    | <b>90E01</b> (gelocht)<br>Z main tee                                  | Length: 3000 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                                         | Length: 54 mm<br>height: 29 mm<br>width: 26 mm<br>galvanized                                                                 | 100 pieces              |
|    | <b>93E</b><br>Cross connector from clip-in profile to 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 the desired amount of paint.<br>Colour: black | 1 can                   |
|    | <b>935</b><br>Hold-down clip for system S 33 and S 45                 | Width: 19.5 mm<br>length: 43 mm                                                                                              | 100 pieces              |
|   | <b>1287E</b><br>Adjustable hanger for clip-in profile no. 87B         | Length: 120 mm<br>width: 25 mm<br>galvanized                                                                                 | 100 pieces              |
|  | <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 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: 3000 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              |

## OWAconstruct index

| Illustration                                                                        | Description                                                   | Dimension/surface                                                                                                                                                                                   | Units/pack |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>5220</b><br>Wall spring clip for all aluminium wall angles | Width: 37 mm<br>length: 40 mm                                                                                                                                                                       | 100 pieces |
|    | <b>5620F</b><br>F shadow wall angle 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: 3000 mm<br>visible side: powder coated white (similar RAL 9003 or RAL 9010) | 10 pieces  |
|    | <b>7010E</b><br>Nonius hanger lower section                   | Length: 140 mm<br>galvanized                                                                                                                                                                        | 100 pieces |
|    | <b>7510B</b><br>Wall anchor for C bandraaster                 | Length: 60 mm<br>width: 97 mm<br>galvanized                                                                                                                                                         | 10 pieces  |
|   | <b>7910E</b><br>Hanger                                        | Height: 100 mm<br>width: 100 mm<br>galvanized                                                                                                                                                       | 100 pieces |
|  | <b>8010B</b><br>C bandraaster profile                         | Height: 30 mm<br>width: 100 mm<br>thickness: 1.25 mm<br>length: 4000 mm<br>white                                                                                                                    | 4 pieces   |
|  | <b>8210B</b><br>Connector                                     | Width: 97 mm<br>length: 100 mm<br>galvanized                                                                                                                                                        | 10 pieces  |
|  | <b>99006</b><br>Unclip tool                                   | Tool for unclipping metal panels with edges 01, 01s, 02 and 02s                                                                                                                                     | 1 piece    |
|  | <b>99009</b><br>Wall clip for wall angle no. 50G              | galvanized                                                                                                                                                                                          | 100 pieces |
|  | <b>99010</b><br>Wall clip for wall angle no. 50/15            | galvanized                                                                                                                                                                                          | 100 pieces |
|  | <b>99308</b><br>Joint tape, black                             | Width: 8 mm<br>thickness: 3 mm<br>roll à 20 m                                                                                                                                                       | 20 m       |







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

**Odenwald Faserplattenwerk GmbH**

Dr.-F.-A.-Freundt-Straße 3 | 63916 Amorbach | Germany  
tel +49 9373 201-0 | [info@owa.de](mailto:info@owa.de)  
[www.owa-ceilings.com](http://www.owa-ceilings.com)