

# Modern & Dynamic Metal Ceiling Solutions

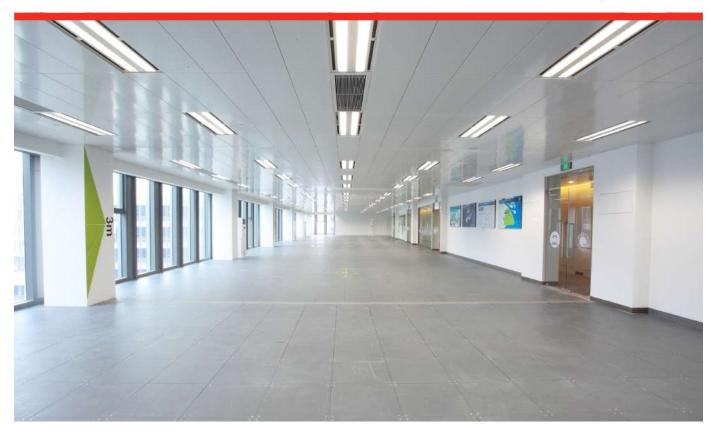


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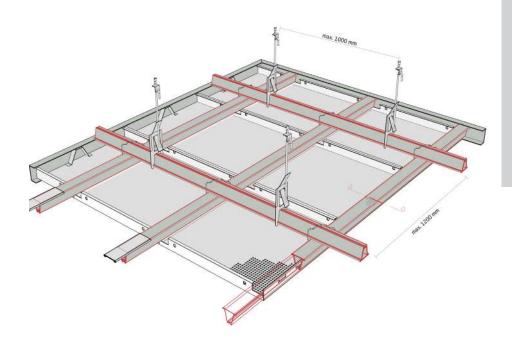
OWAtecta Tile	
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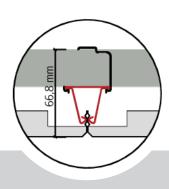
OWAtecta Tile Clip-in Standard



### OWAtecta Clip-In Standard

OWAtecta Clip-In system panels offers a monolithic ceiling appearance through this concealed suspension system. Available in perforated or non-perforated options these panels are durable and performance driven. The System can be demounted independently and quickly should access to the void be required.





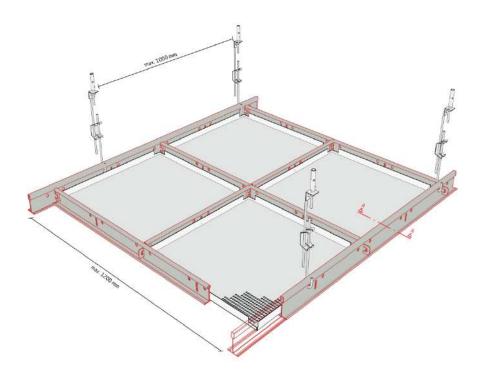
- No visible Grid lines
- Hygienic
- Positive / Negative pressure ceiling systems
- Acoustics
- Easy to Clean
- Any RAL Colour

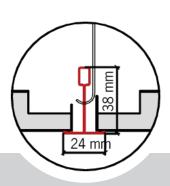
OWAtecta Tile Lay-In Flat



## OWAtecta Tile - Lay-In Flat

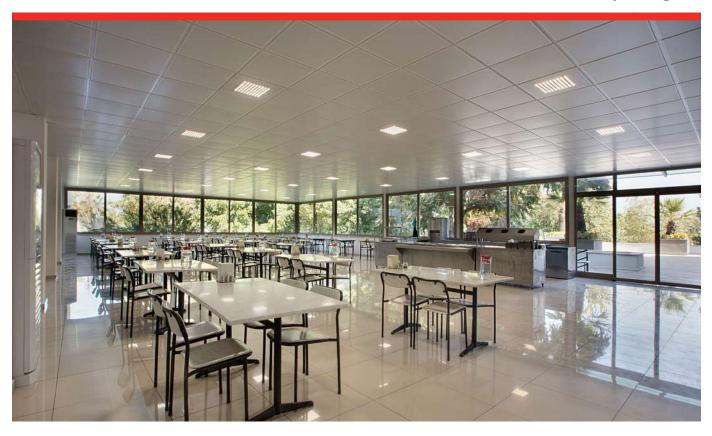
OWAtecta Lay-In Flat Tile offers easy access to the void and is fully compatible with the OWAconstruct T24 grid system. The Lay-in flat panels are available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.





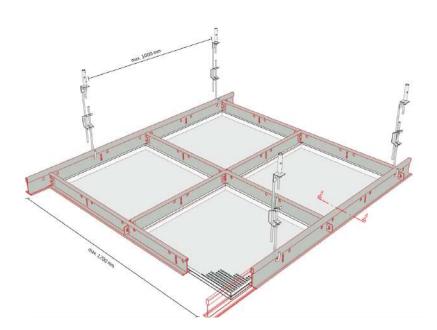
- Cost Effective
- Durability
- Access to the void
- Acoustics
- Hygiene
- Easy to clean
- Any RAL Colour

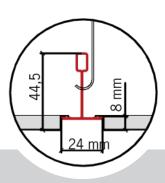
OWAtecta Tile Lay-In Tegular



### OWAtecta Tile Lay-In Tegular

OWAtecta Lay-In Tegular Tile offers easy access to the void and is fully compatible with the OWAconstruct T24 grid system. The Lay-In Tegular Panels provide a stylish dynamic to the standard Lay-In ceiling tile and is available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.





- Stylish design
- Perforated options provide acoustic absorption
- Cost effective
- Easy to clean
- Any RAL Colour

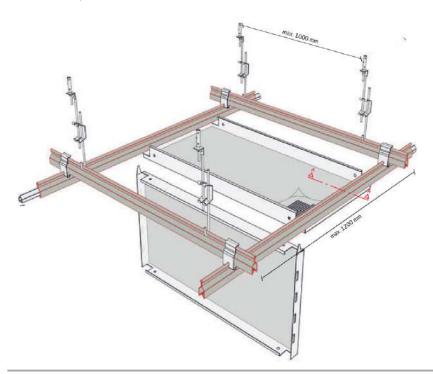


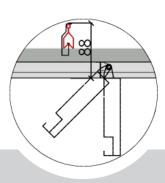
OWAtecta Plank Clip-In



### OWAtecta Plank Clip-In

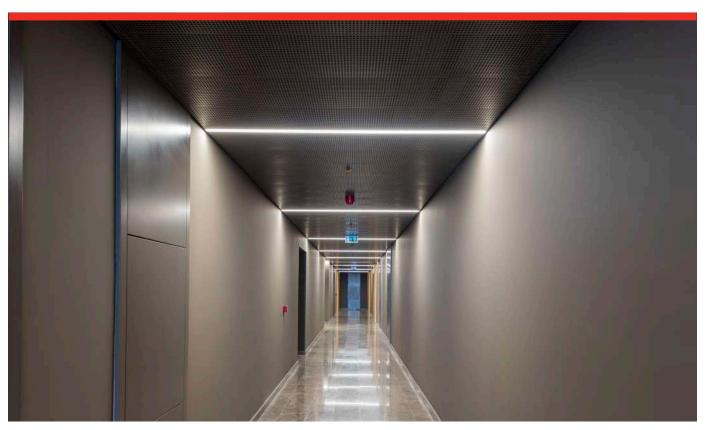
OWAtecta Plank Clip-in Hinge Down panels can be swung down from the ceiling through hinges at the profile edges. In areas where frequent and quick access is needed, hinge-down panels offer a significant advantage. OWAtecta Plank Clip-In can be manufactured in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.





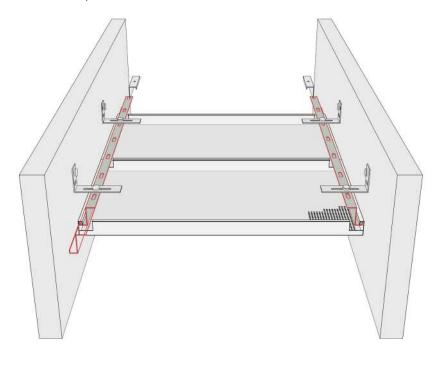
- No visible grid lines
- Acoustics
- Sleek
- Easy to clean
- Any RAL Colour

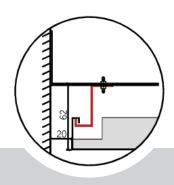
OWAtecta Plank Hook-On



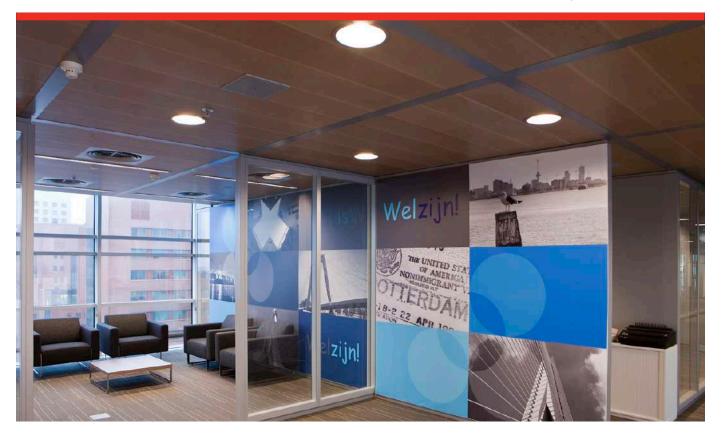
### OWAtecta Plank Hook-On

OWAtecta Plank Hook-On Corridor panels are designed to offer the ideal solution for corridors with different sizes and details. As the panels are produced according to the specific size of each modular area, the material wastage during installation is minimised. The panels can be easily demounted without the need for any tool. OWAtecta Plank Hook-On Corridor panels can be manufactured in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.



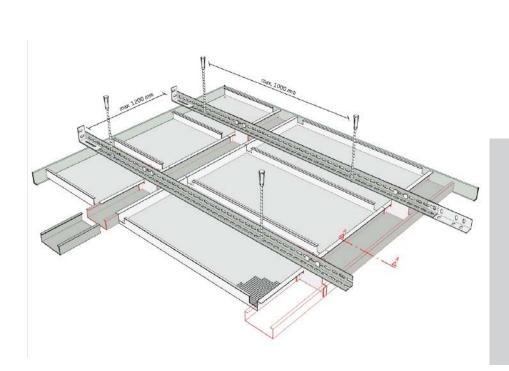


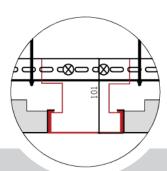
- No visible grid lines
- Ease of installation
- Suitable for areas where regular access is required
- Easy to clean
- Any RAL Colour



### OWAteca Plank Perspekta Bandraster

OWatecta Plank Perspekta Bandraster involves the use of C bandrasters between the panels. Beside aesthetics, C bandrasters also carry the adjacent panels and therefore they are part of the suspension system. The panels can be produced for all kinds of architectural designs with different material and RAL colour options. Different dimensions of the Bandrasters system can be manufactured. All OWAteca Plank Perspekta Bandraster panels can be demounted easily without the need for any tool. Perforated panels offer the benefit of acoustic quality.

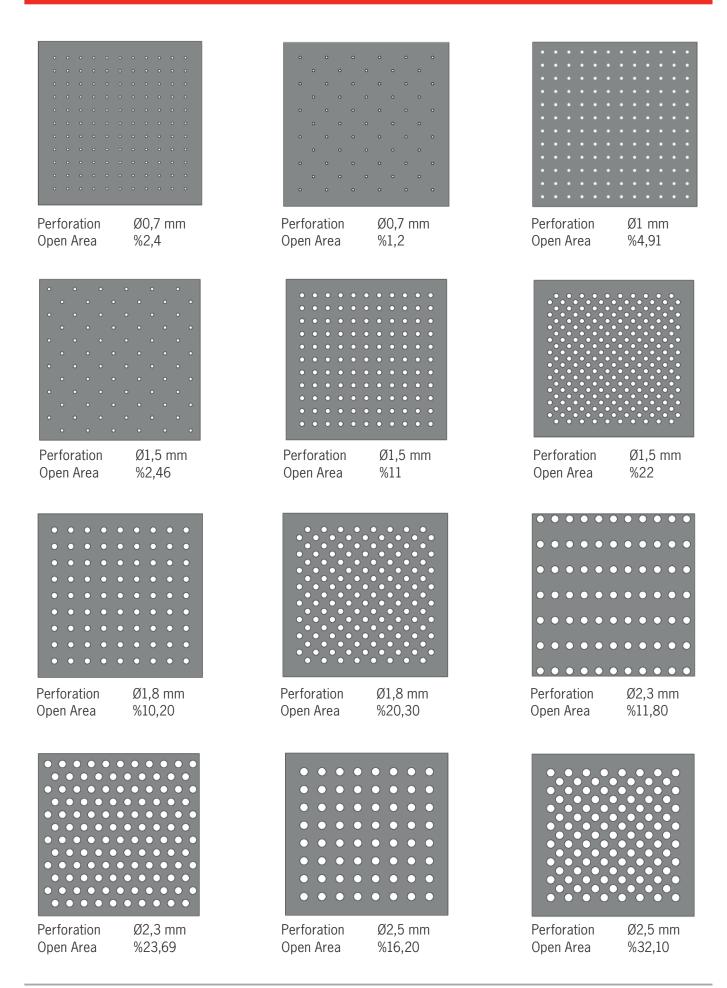


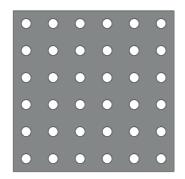


- Design statement
- Easy to clean
- Any RAL Colour



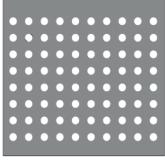
### Perforation types for OWAtecta Tile and OWAtecta Plank Systems





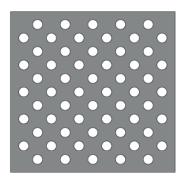
Perforation Open Area

Ø3 mm %10



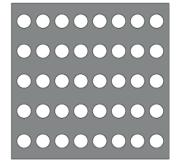
Perforation Open Area

Ø3mm %16,70



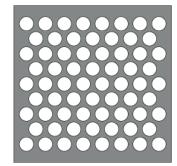
Perforation Open Area

Ø3 mm %20



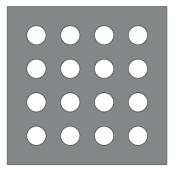
Perforation Open Area

Ø4,5 mm %27,60



Perforation Open Area

Ø4,5 mm %55,20



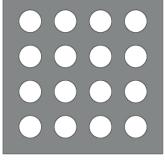
Perforation Open Area

Ø6 mm %25,10



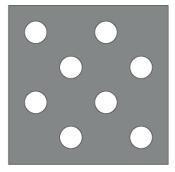
Perforation Open Area

Ø6 mm %50,30



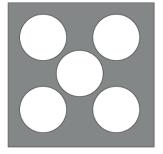
Perforation Open Area

Ø7 mm %31,78



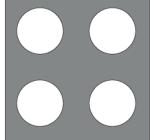
Perforation Open Area

Ø7 mm %15,89



Perforation Open Area

Ø16 mm %64,30



Perforation Open Area

Ø16 mm %32,15



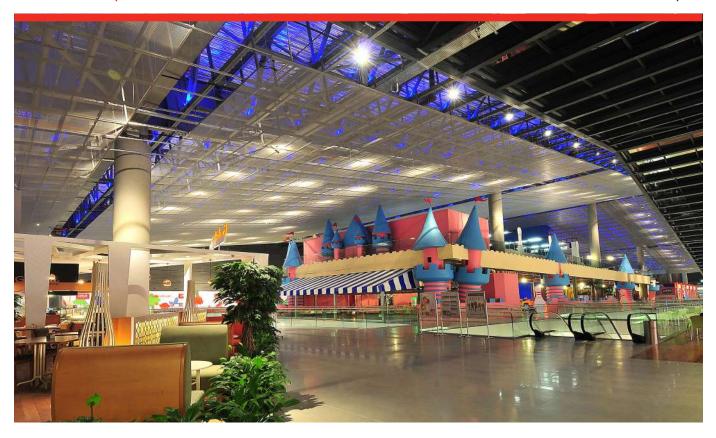
Perforation Open Area

8x8 mm %28



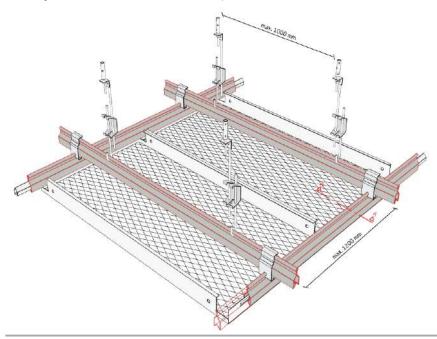
Perforation Open Area

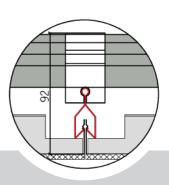
Elapto %62,24



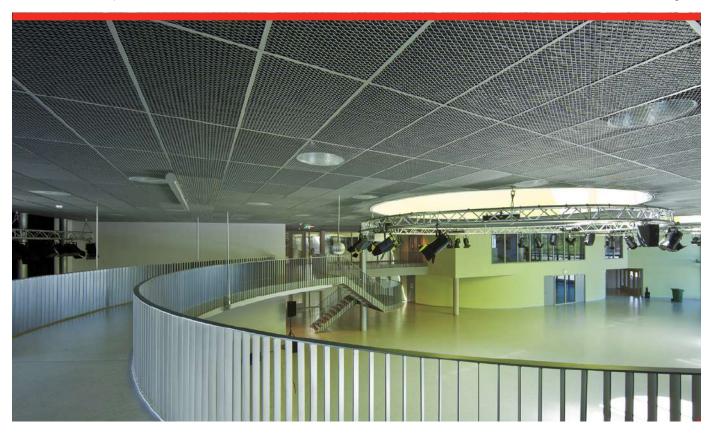
### OWAtecta Expanded Clip-In

OWAtecta Expanded Clip-In Panels offer a unique aesthetic form and can be manufactured in different sizes with various surface alternatives. These systems offer aesthetics and functional design options for interior designers and architects to create non-traditional ceilings that make a statement. OWAtecta Expanded Clip-In system involves the use of Clip-in profiles to hang the panels and is available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.



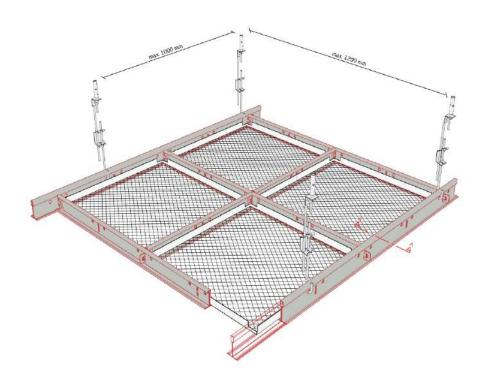


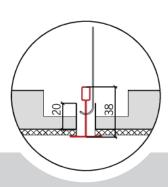
- No visible grid lines
- Design statement
- Easy to clean
- Any RAL Colour



### OWAtecta Expanded Lay-In

OWAtecta Expanded Lay-In System involves the use of OWAconstruct T24 grid system to suspend the panels. With this system, ceiling grids are visible but work beautifully with the expanded mesh to create a powerful design. OWAtecta Expanded Lay-In is available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.



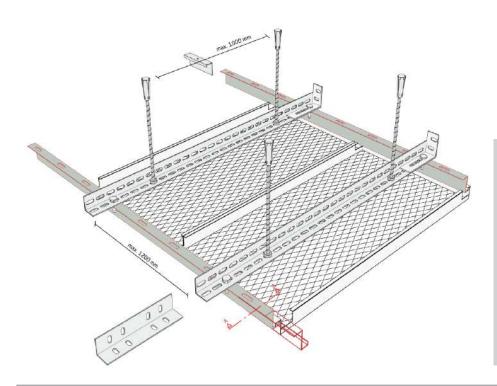


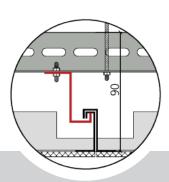
- Cost effective
- Design statement
- · Easy access to void
- Easy to clean
- Any RAL Colour



### OWAtecta Expanded Hook-On

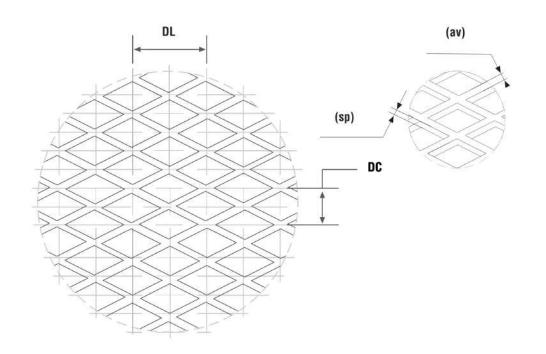
OWAtecta Hook-on systems offers a monolithic appearance thanks to the use of concealed hook-on profiles – creating a strong appearance that focuses on the textured expanded mesh. OWAtecta Hook-On panels can be demounted easily without the need for any tool. OWAtecta Expanded Hook-On is available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.





- Aesthetically pleasing
- Suitable for areas where regular access is required
- Easy to clean
- Any RAL Colour





#### DL x DC - av x sp

DL = Horizontal Width

DC = Vertical Width

av = Strand Width

sp = Material Thickness

R: Diamond-Shaped Mesh Type

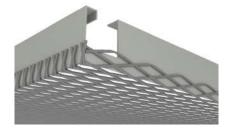
Q: Rhombus Mesh Type

E: Hexagonal Mesh Type

#### **TYPE A**

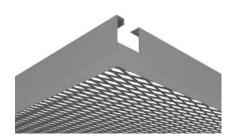
This type is when expanded panels themselves are bent without the use of any profile.

#### TYPE B



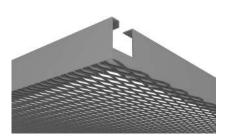
This type is when edge profiles are welded onto the bent edges of the expanded plate from inside.

#### TYPE C



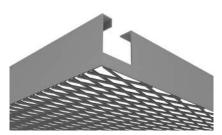
This type is when frame, which is made from one piece cut-out plank panel, is welded onto the expanded plate from below.

#### **TYPE D**



This type is when frame, which is made from one piece cut-out plank panel, is welded onto the expanded plate from above.

#### **TYPE E**

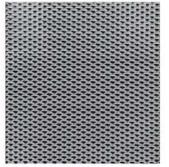


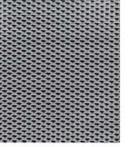
This type is when frame is welded on the expanded panel from the edges. Expanded which is made from plate and frame does not have any bent edges.

Raw materials can be galvanized steel and aluminium.

### **OWAtecta Expanded Mesh options**

### Unflattened Mesh Types











MESH R 12 x 6

MESH R 16 x 8

MESH R 30 x 10

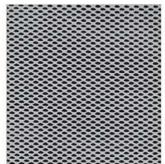
MESH R 42 x 13





MESH R 60 x 20

### Flattened Mesh Types









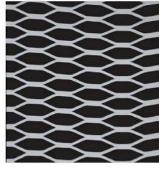
MESH R 12 x 6

MESH R 16 x 8

MESH R 30 x 10

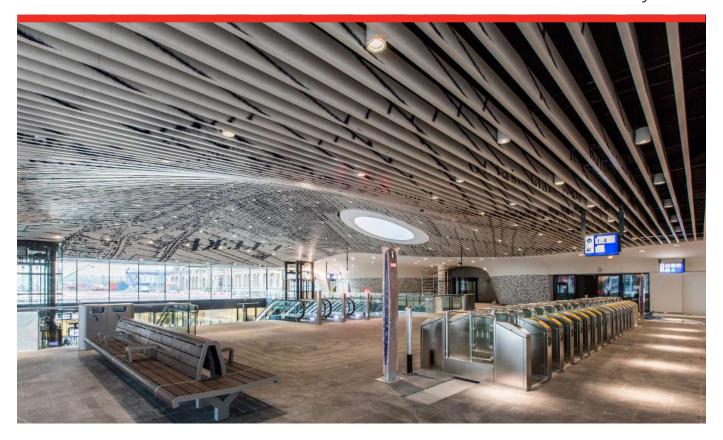
MESH R 42 x 13





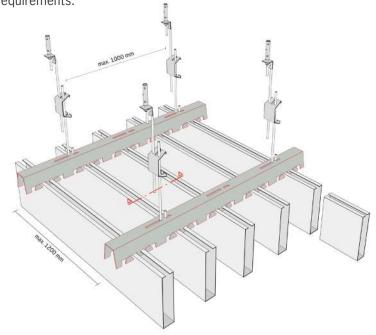
MESH R 60 x 20

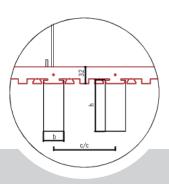
MESH R 75 x 20



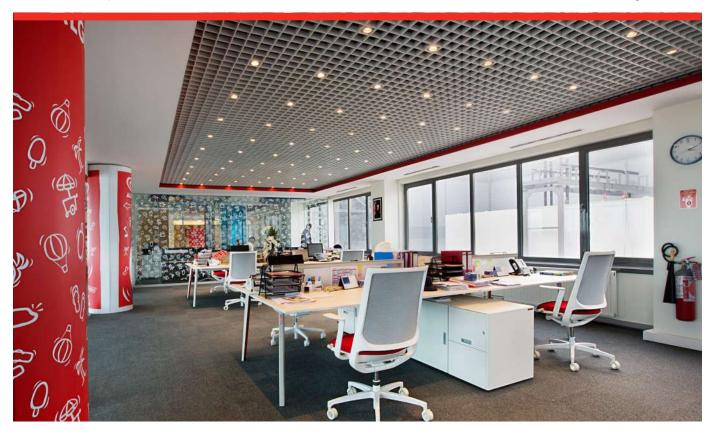
### OWAtecta Linear Baffle System R

OWAtecta Lineal System Baffle R is an innovative and aesthetical design for linear systems. The Baffles can be perforated to add an acoustic performance and can also accommodate various lighting elements into the system. OWAtecta Lineal System Baffle R can be designed with various spacing options, is attached to the carrier profiles and is available in any RAL colour and a wide variety of perforations to suit your acoustic and aesthetic requirements.



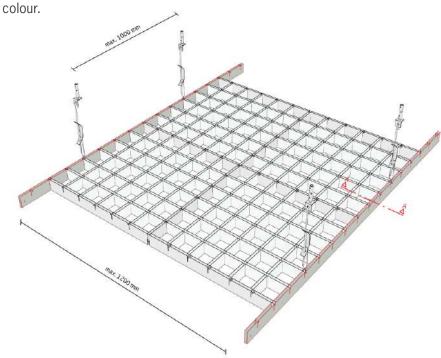


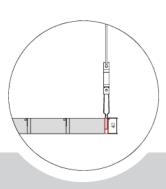
- Aesthetic statement
- Design flexibility
- Easy to clean
- Any RAL Colour



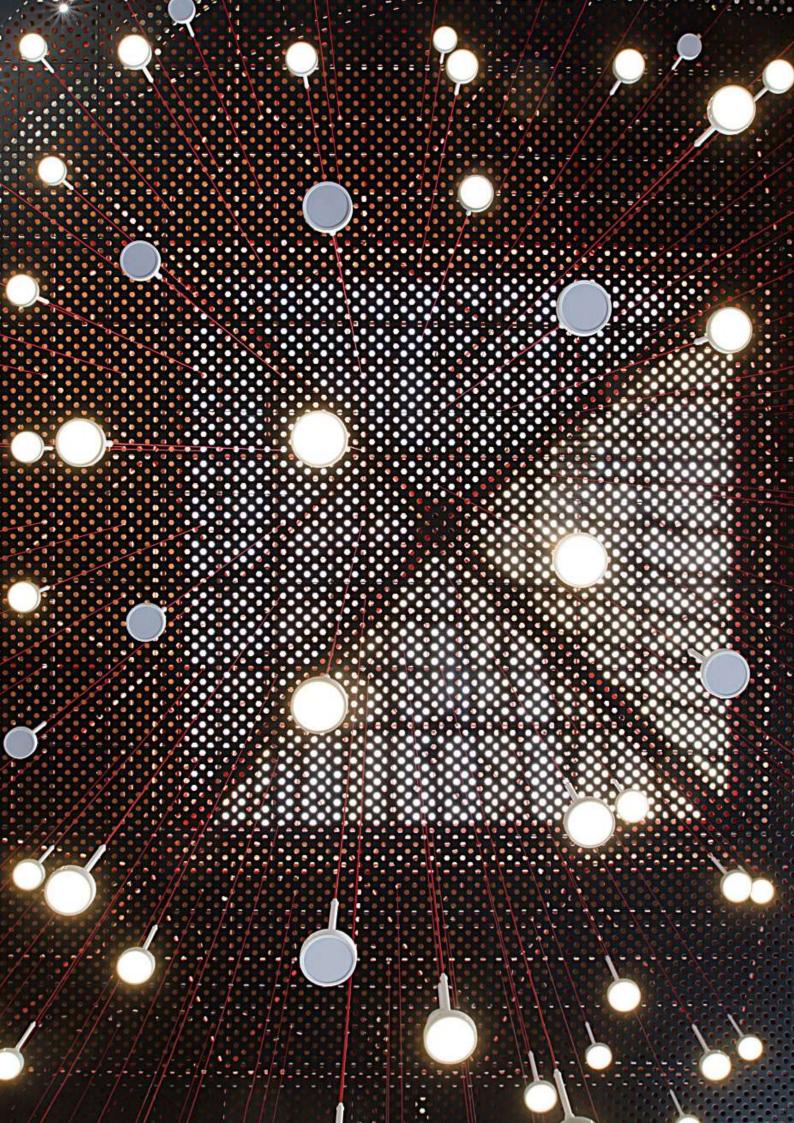
### OWAtecta Open Cell Quadro S

OWAtecta Open Cell Quadro S is made up of 600x600mm or 1200x600mm modular panels. The system has a monolithic appearance due to the concealed suspension system and truly breaks the mould of a traditional ceiling; turning your ceiling into something dynamic. In order to meet acoustic demands, the system can be perforated and is manufactured in any RAL





- Access to the void
- Design statement
- Easy to clean
- Any RAL Colour







The information in this brochure was up to date at the time of publishing subject to any errors or omissions. Please contact us for any technical advice or any further assistance.



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