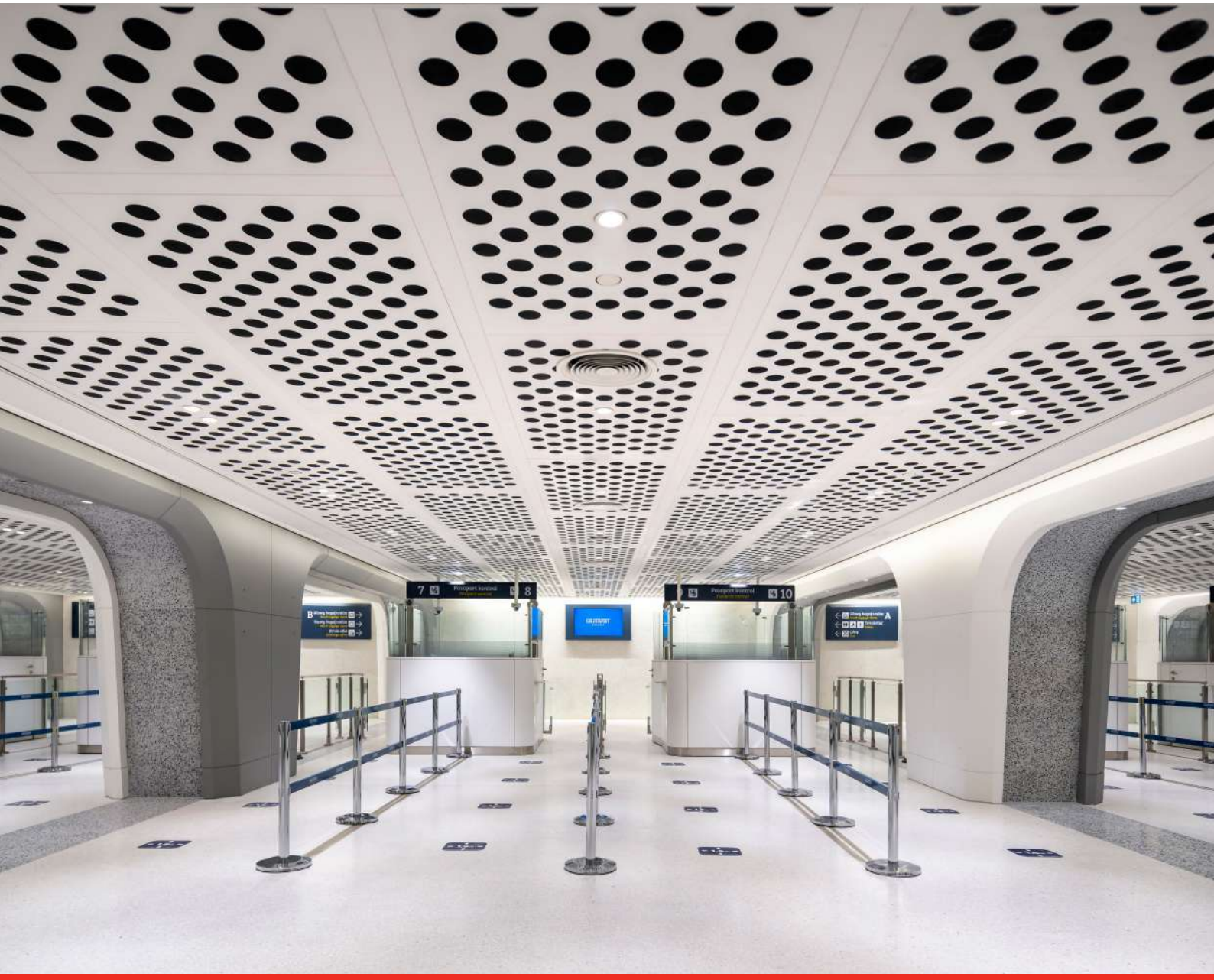


Modern & Dynamic Metal Ceiling Solutions

OWAtecta Tile

Clip-In Standard 4
Lay-In Flat 5
Lay-In Tegular 6

OWAtecta Plank

Clip-In 8
Hook-On 9
OWAtecta S14 Metal Canopy 10

OWAtecta Expanded

Clip-In 14
Lay-In 15
Hook-On 16

OWAtecta Linear Baffle

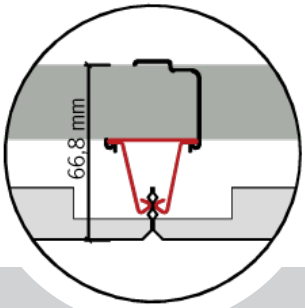
System R 20

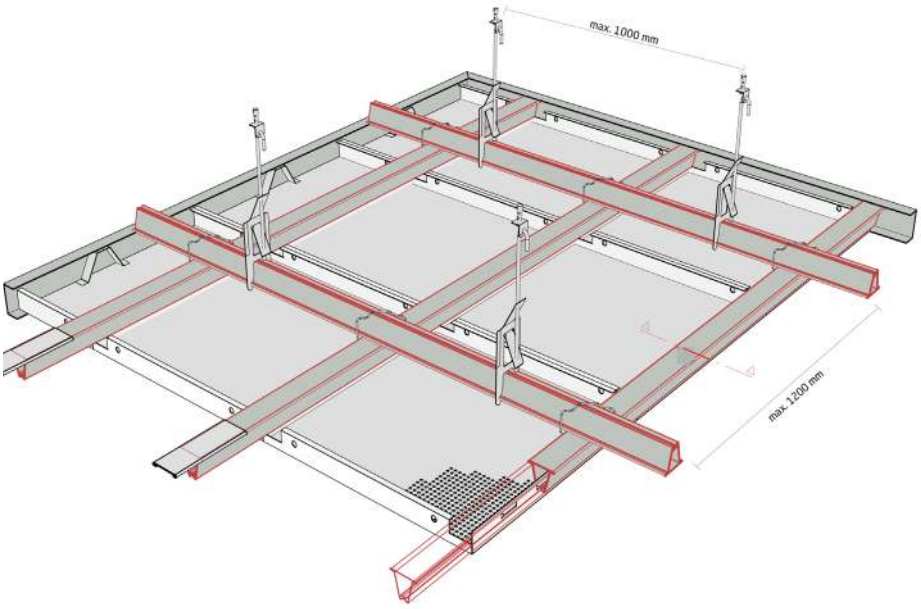
OWAtecta Open Cell

Quadro S 21

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.

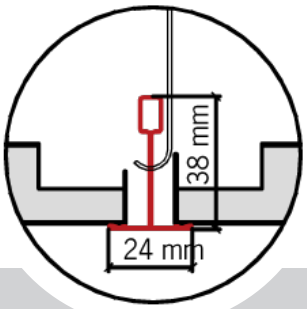


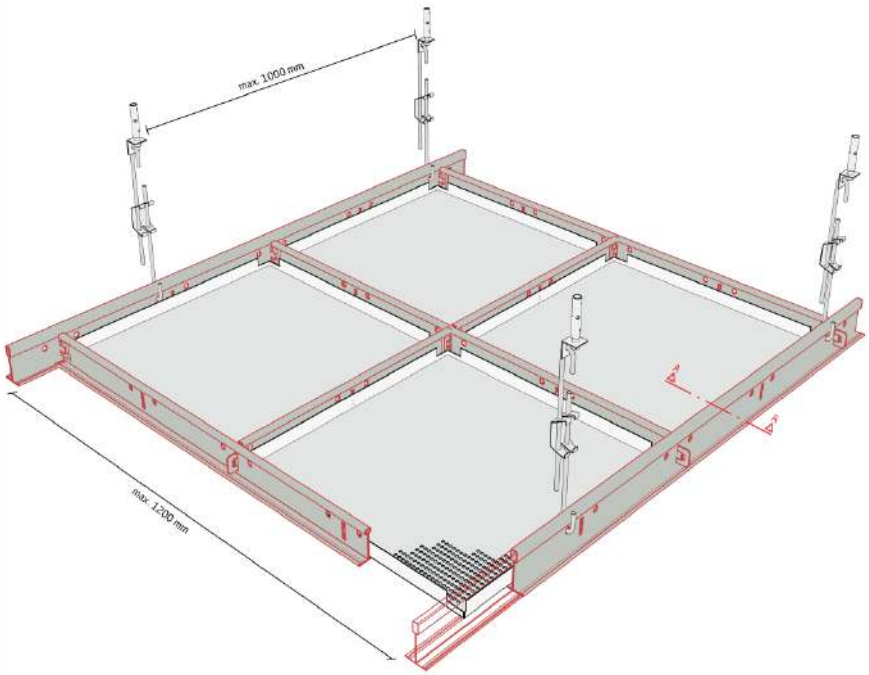


- No visible Grid lines
- Hygienic
- Positive / Negative pressure ceiling systems
- Acoustics
- Easy to Clean
- Any RAL Colour

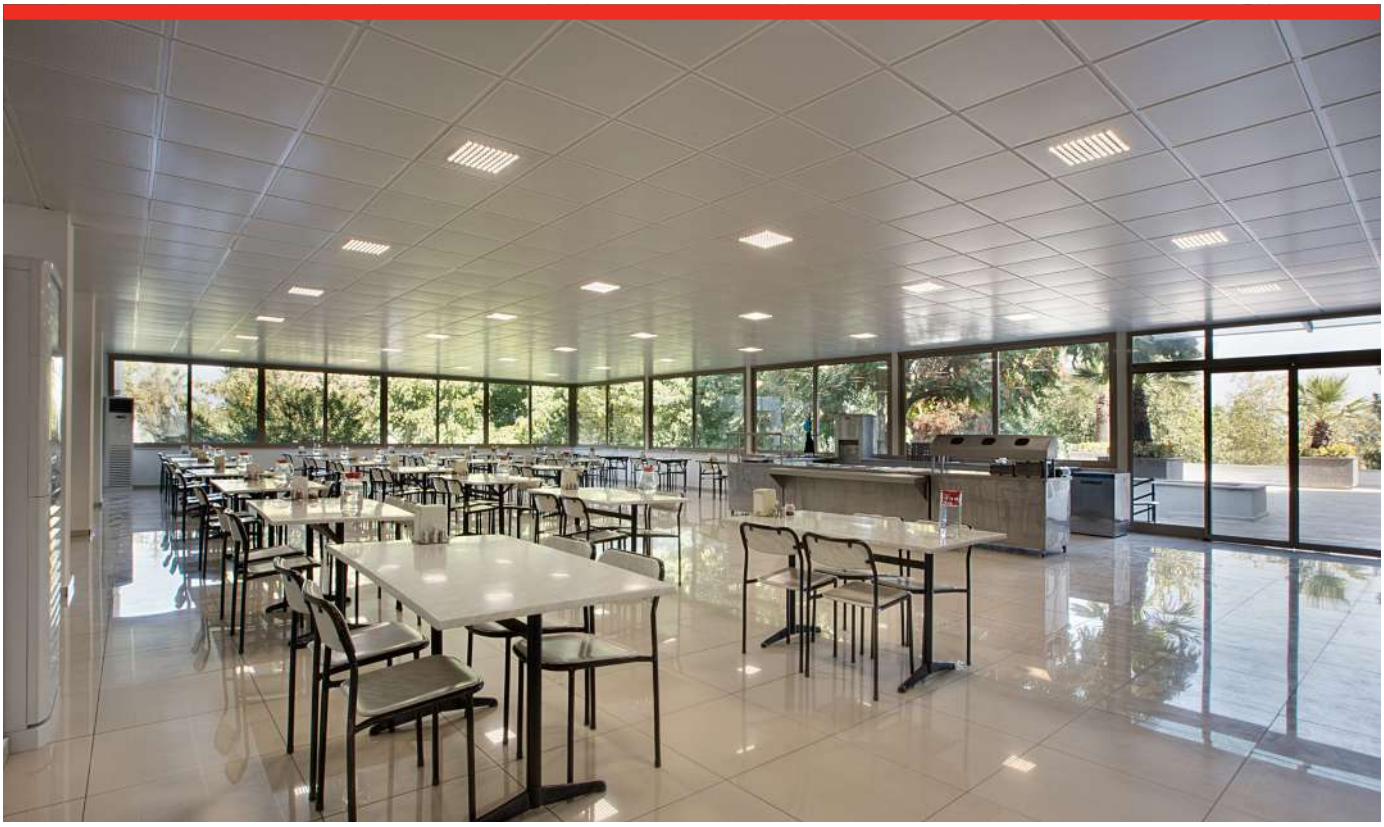
OWAtecta Tile - Lay-In Flat

OWAtecta 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.



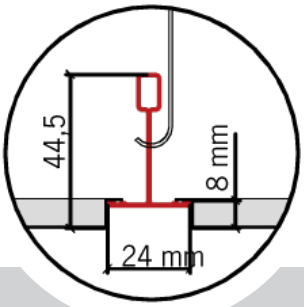


- Cost Effective
- Durability
- Access to the void
- Acoustics
- Hygiene
- Easy to clean
- Any RAL Colour

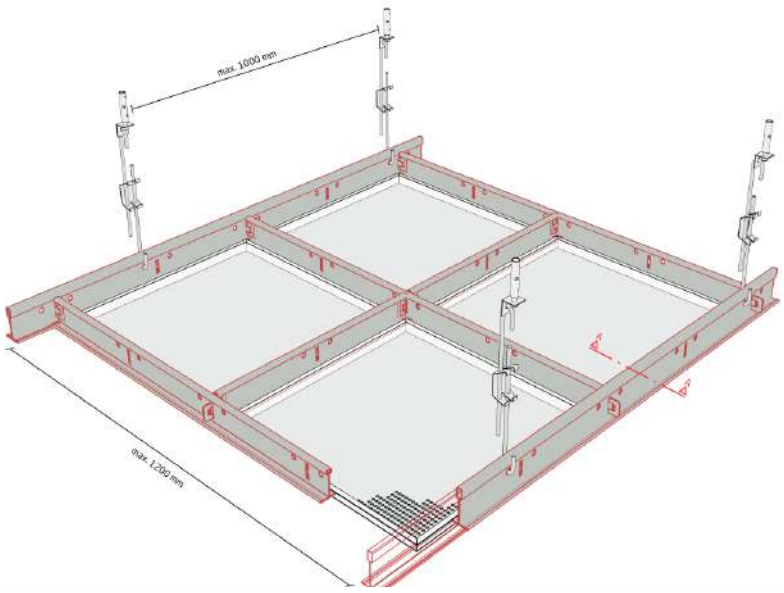


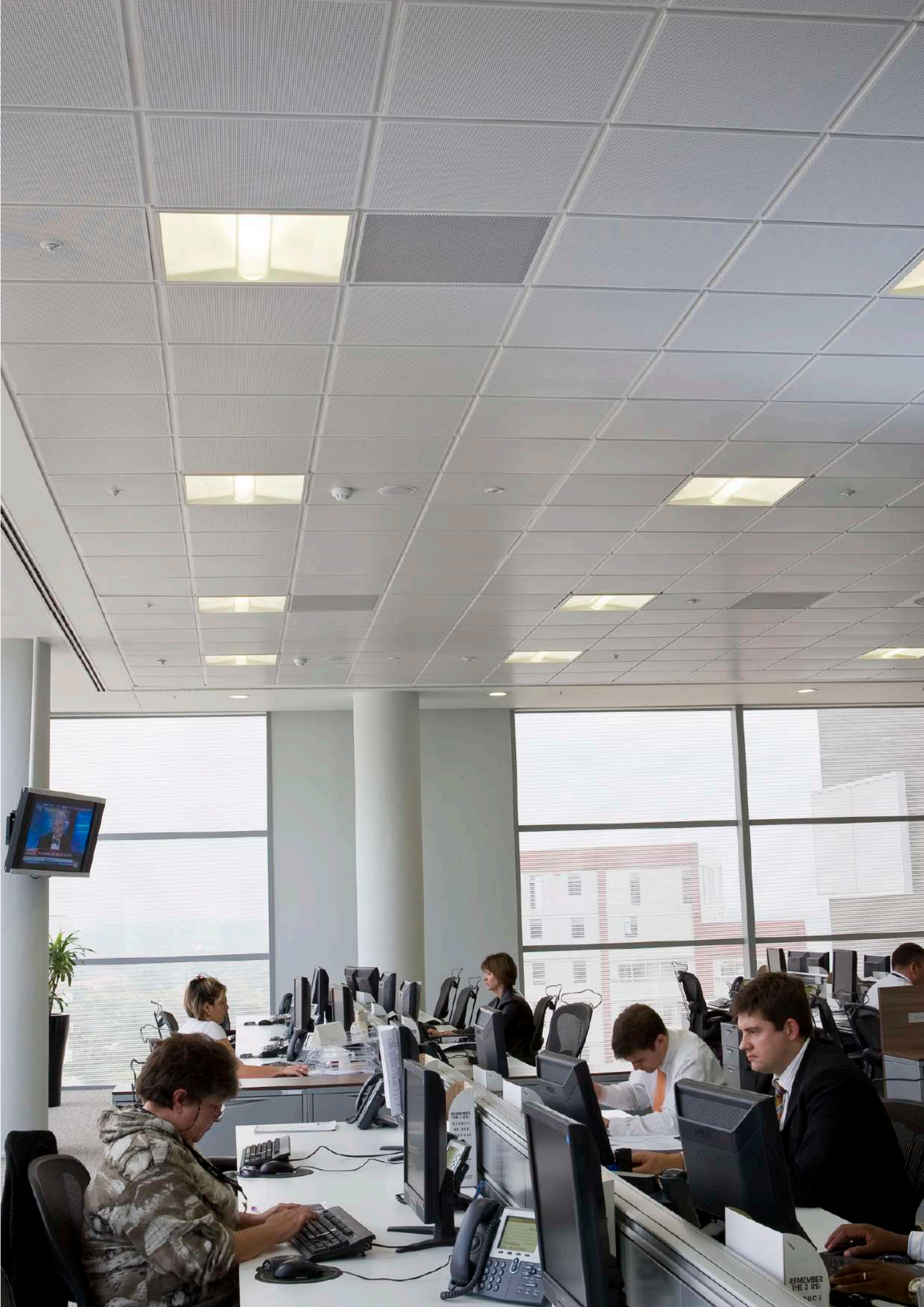
OWAtecta Tile Lay-In Tegular

OWAtecta 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.



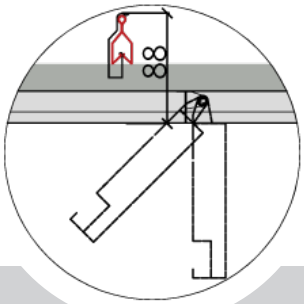
- Stylish design
- Perforated options provide acoustic absorption
- Cost effective
- Easy to clean
- Any RAL Colour

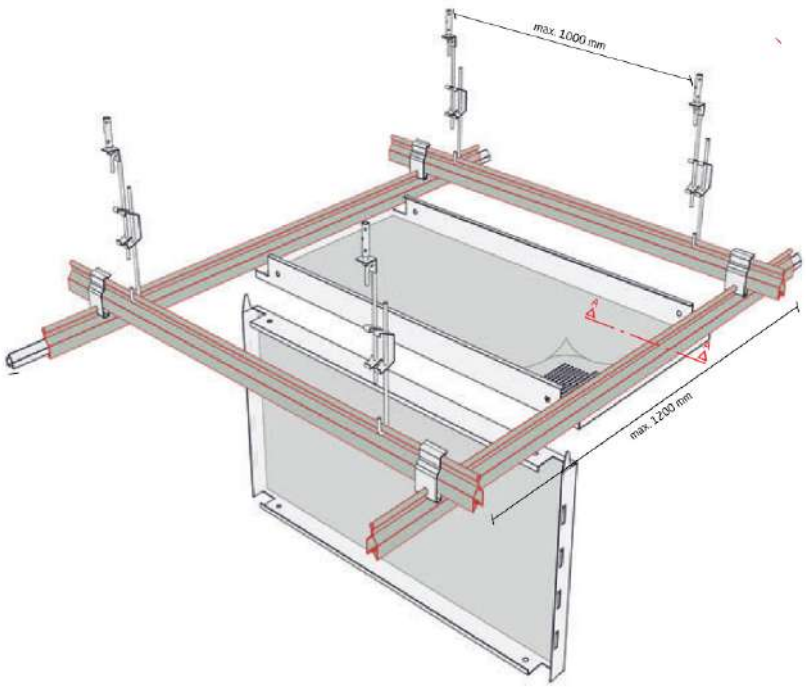



REMEMBER
THE 3 RS!

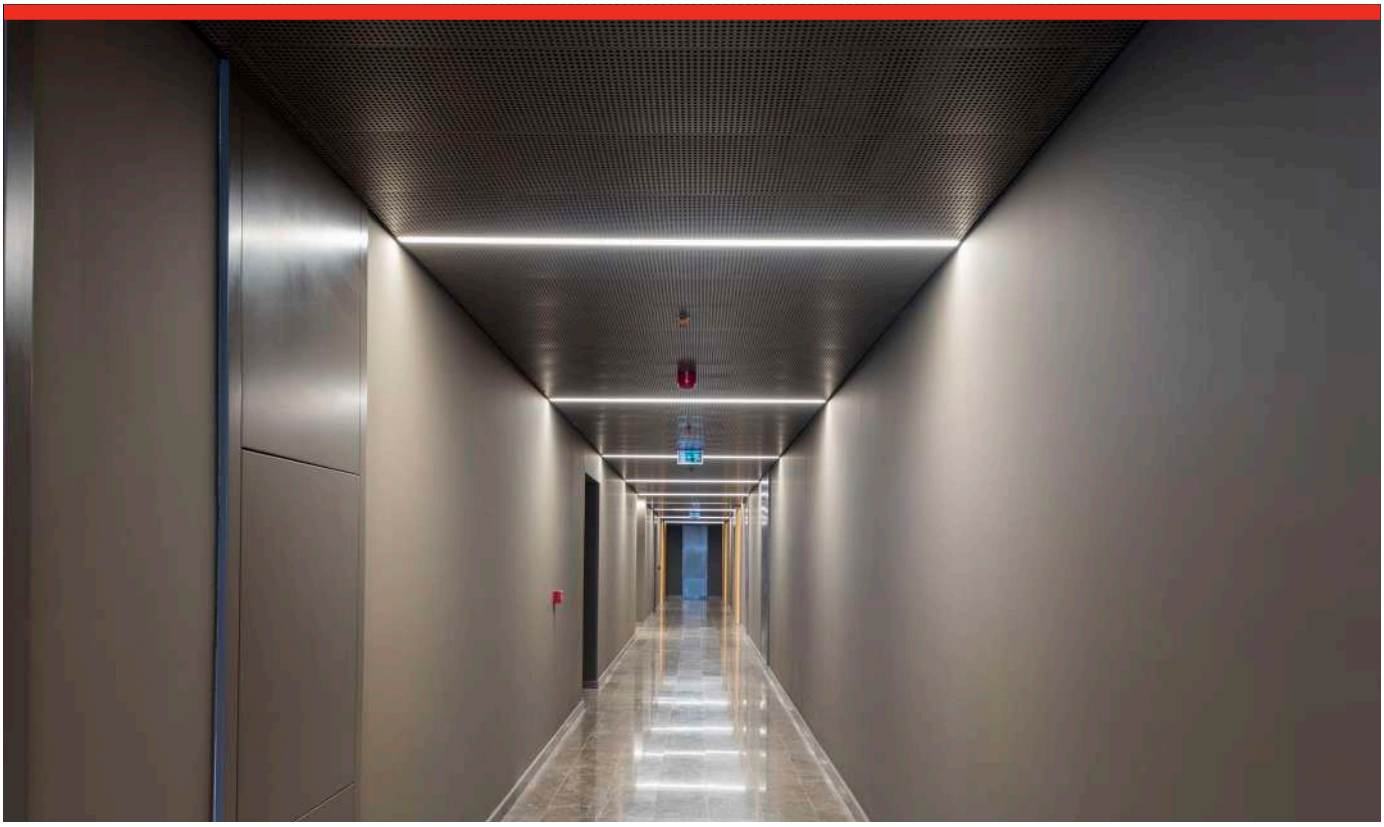
OWAtecta Plank Clip-In

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.



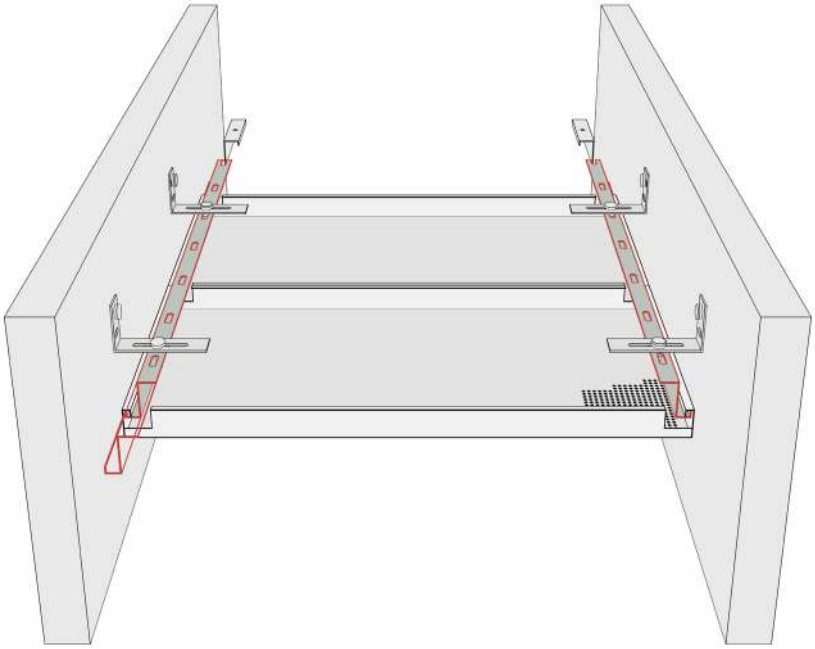


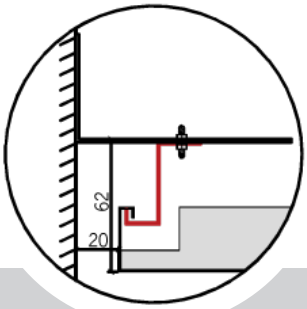
- No visible grid lines
- Acoustics
- Sleek
- Easy to clean
- Any RAL Colour



OWAtecta Plank Hook-On

OWAtecta Plank Hook-On 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.

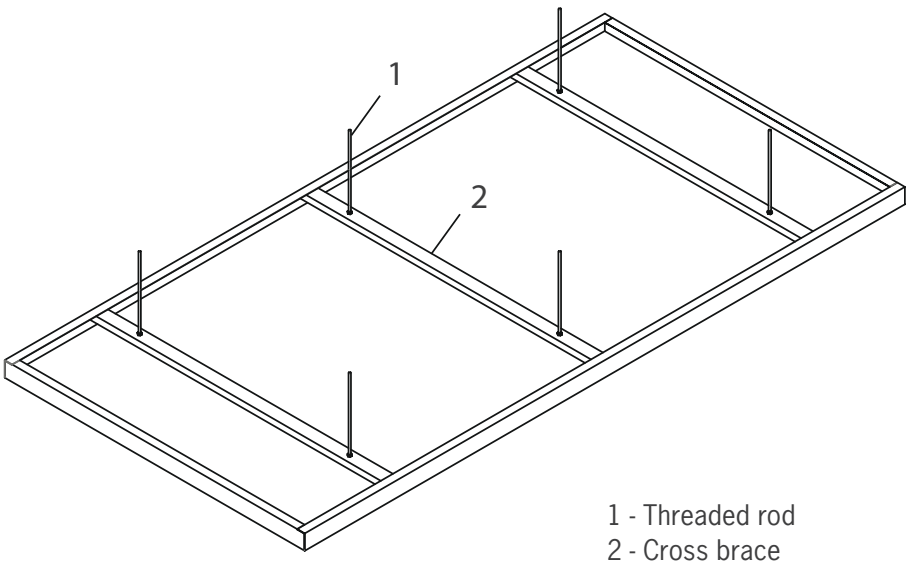




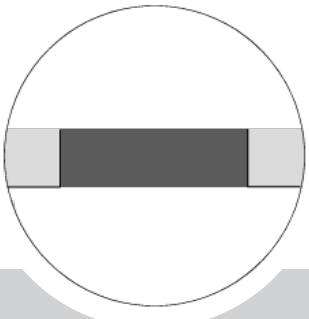
- No visible grid lines
- Ease of installation
- Suitable for areas where regular access is required
- Easy to clean
- Any RAL Colour

OWAtecta Acoustic Canopies

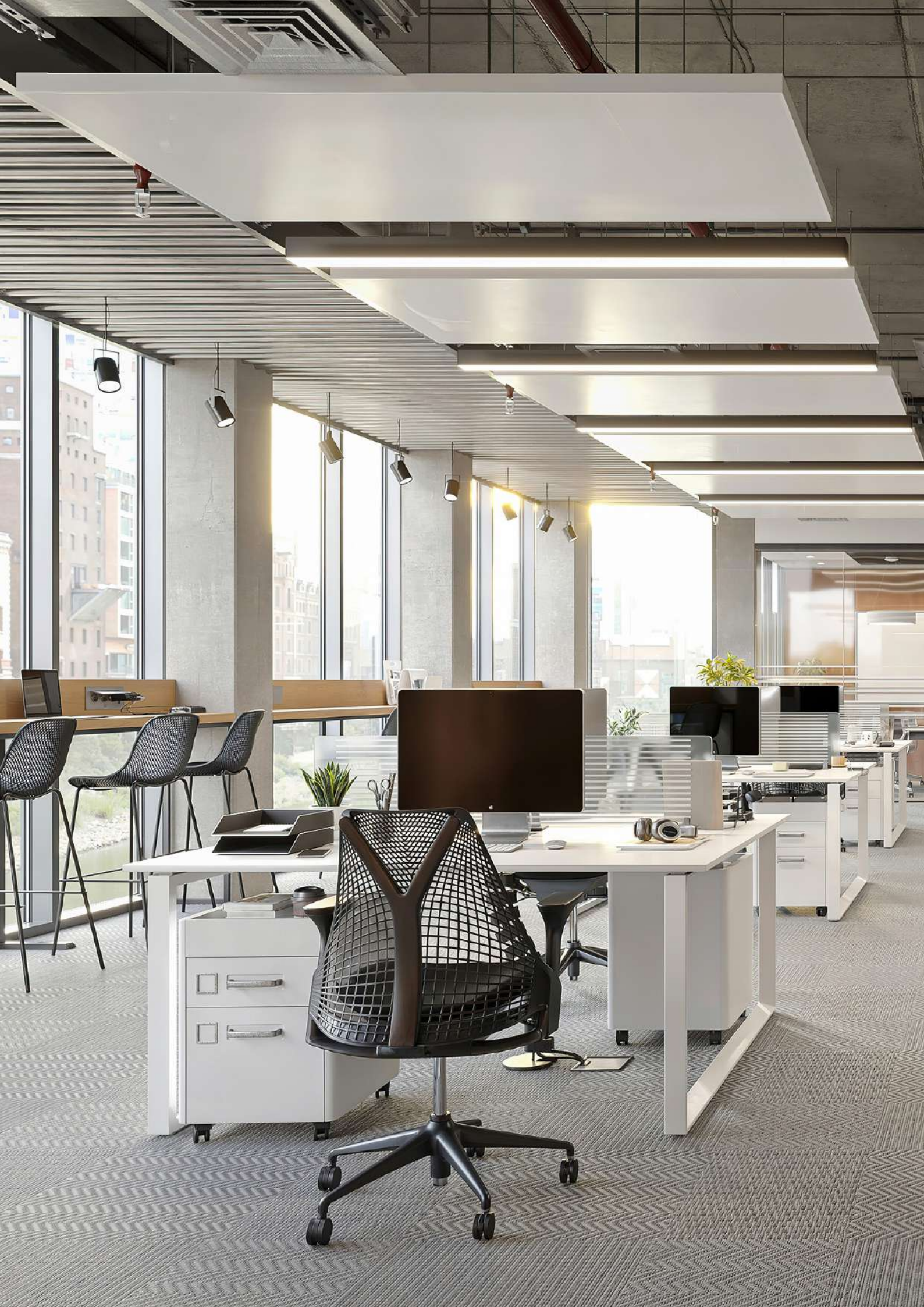
OWAtecta canopies offer a dynamic design coupled with excellent acoustic performance – achieving a sound absorption value of 1.00. They are easy to install or relocate and are available in any RAL colour and a number of module sizes. These free-hanging canopies help to create stunning open soffit interior spaces where sound absorption is required.



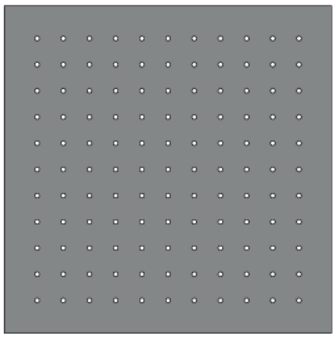
1 - Threaded rod
2 - Cross brace



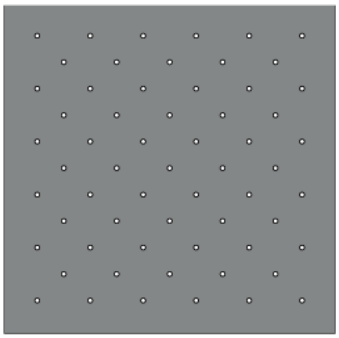
- Cost Effective
- Durability
- Acoustics
- Hygiene
- Easy to clean
- Any RAL Colour



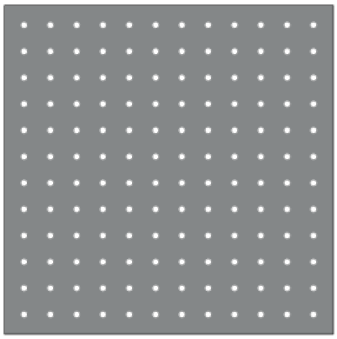
Perforation types for OWAtecta Tile and OWAtecta Plank Systems



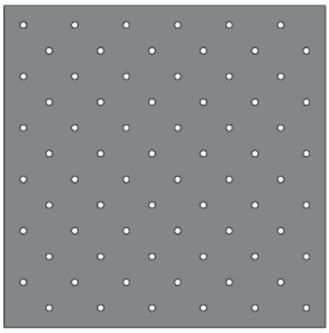
Perforation Ø0,7 mm
Open Area %2,4



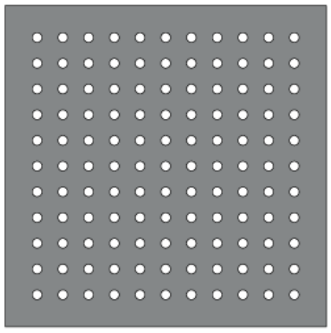
Perforation Ø0,7 mm
Open Area %1,2



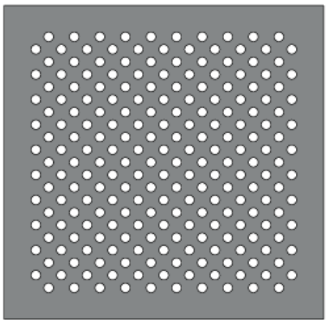
Perforation Ø1 mm
Open Area %4,91



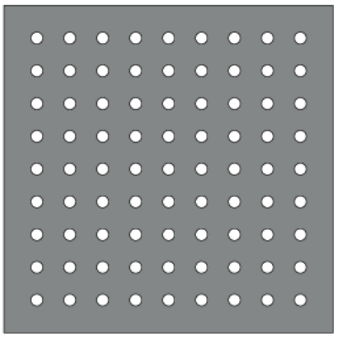
Perforation Ø1,5 mm
Open Area %2,46



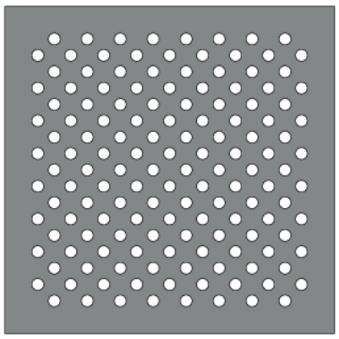
Perforation Ø1,5 mm
Open Area %11



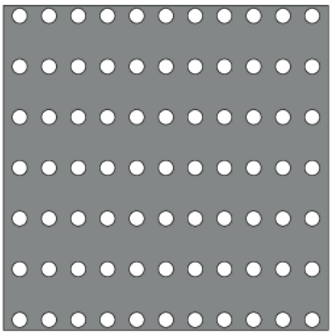
Perforation Ø1,5 mm
Open Area %22



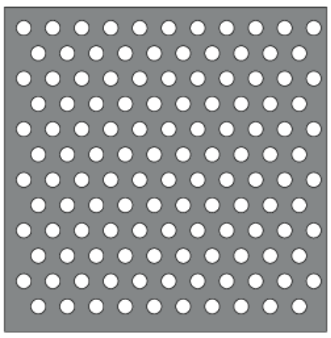
Perforation Ø1,8 mm
Open Area %10,20



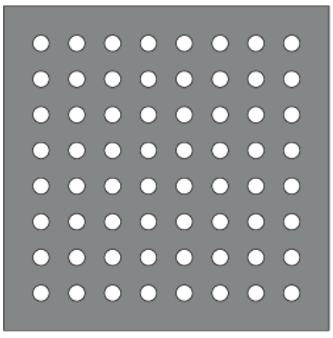
Perforation Ø1,8 mm
Open Area %20,30



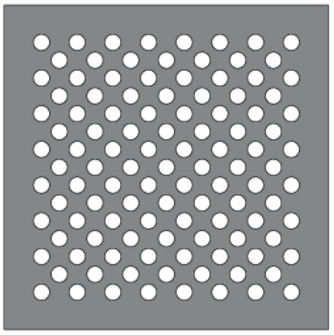
Perforation Ø2,3 mm
Open Area %11,80



Perforation Ø2,3 mm
Open Area %23,69

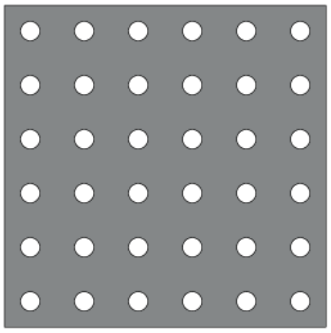


Perforation Ø2,5 mm
Open Area %16,20

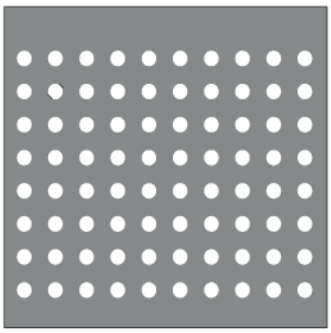


Perforation Ø2,5 mm
Open Area %32,10

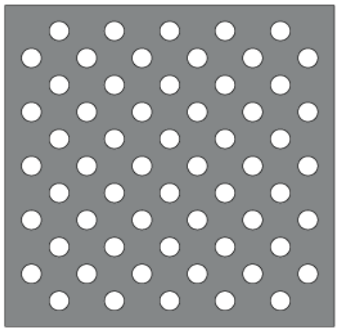
Perforation types for OWAtecta Tile and OWAtecta Plank Systems



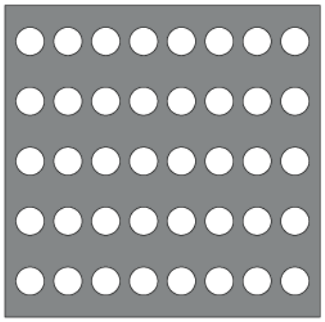
Perforation Ø3 mm
Open Area %10



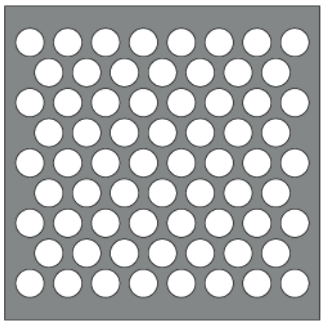
Perforation Ø3mm
Open Area %16,70



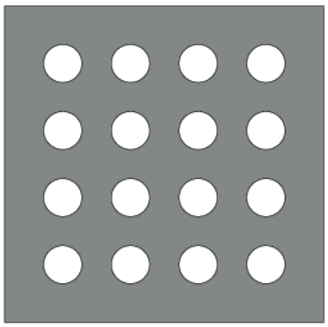
Perforation Ø3 mm
Open Area %20



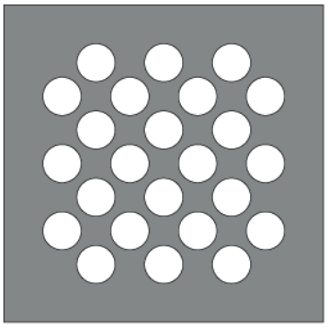
Perforation Ø4,5 mm
Open Area %27,60



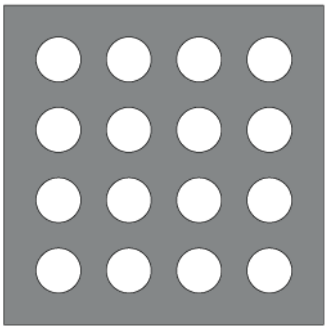
Perforation Ø4,5 mm
Open Area %55,20



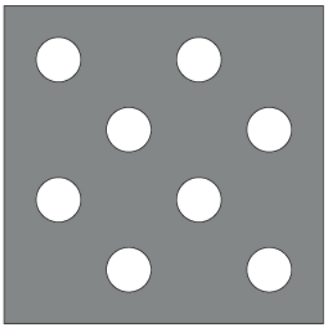
Perforation Ø6 mm
Open Area %25,10



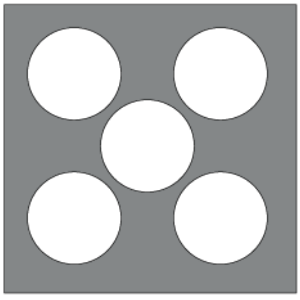
Perforation Ø6 mm
Open Area %50,30



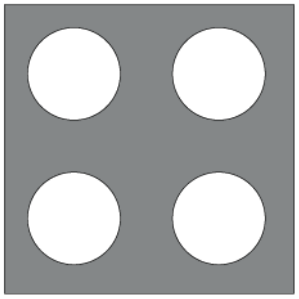
Perforation Ø7 mm
Open Area %31,78



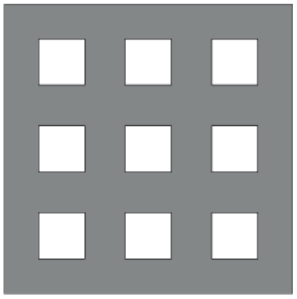
Perforation Ø7 mm
Open Area %15,89



Perforation Ø16 mm
Open Area %64,30

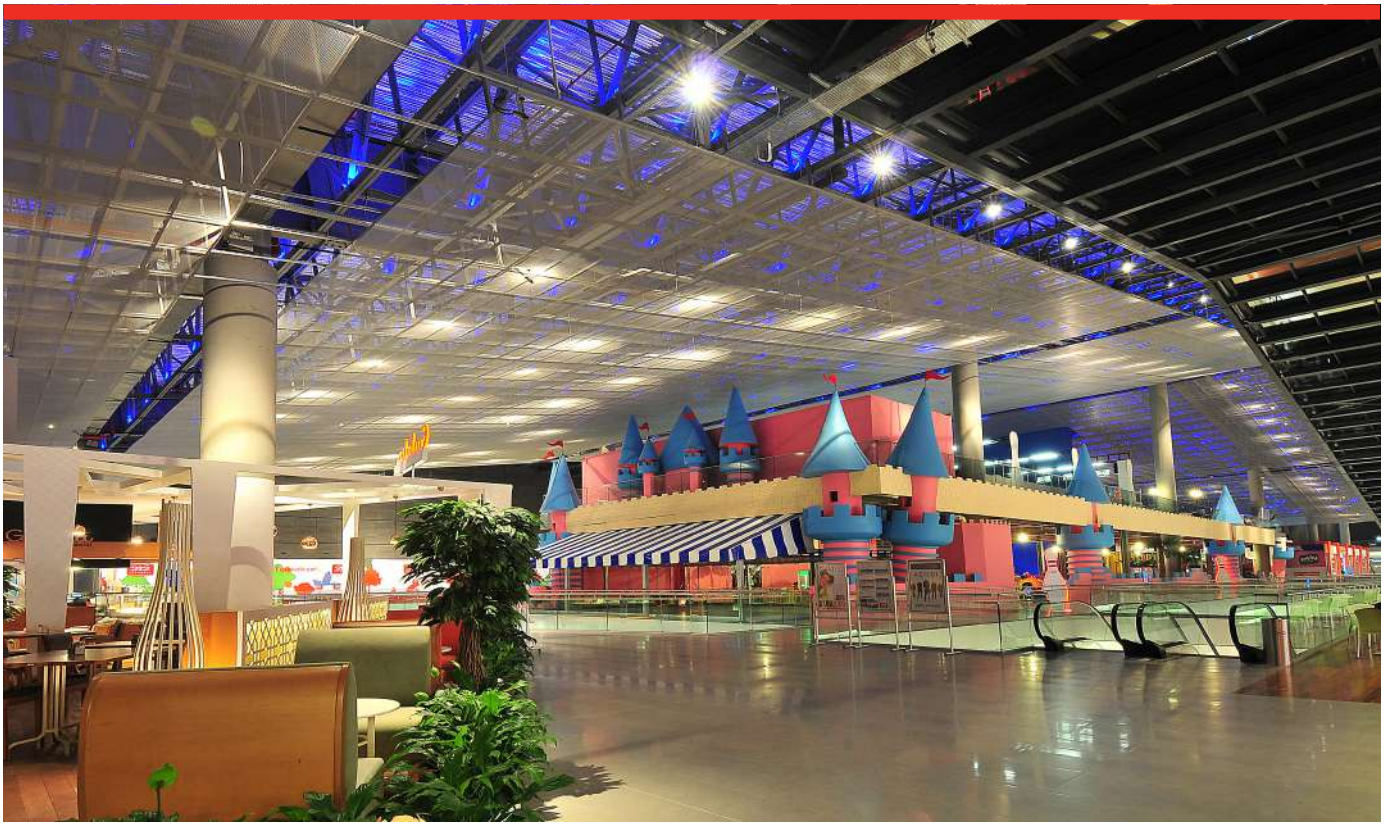


Perforation Ø16 mm
Open Area %32,15



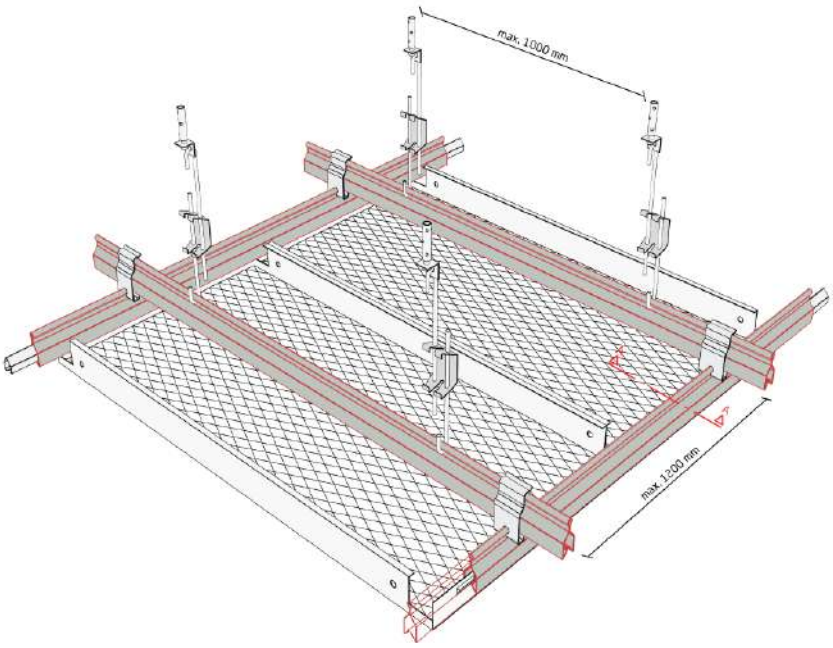
Perforation 8x8 mm
Open Area %28

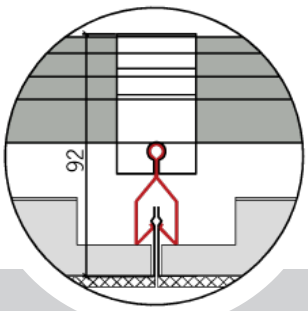
Perforation Elapto
Open Area %62,24



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.

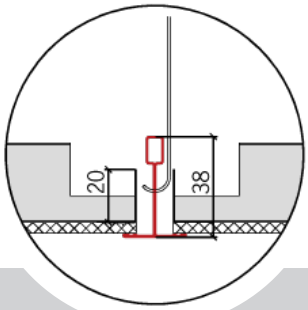


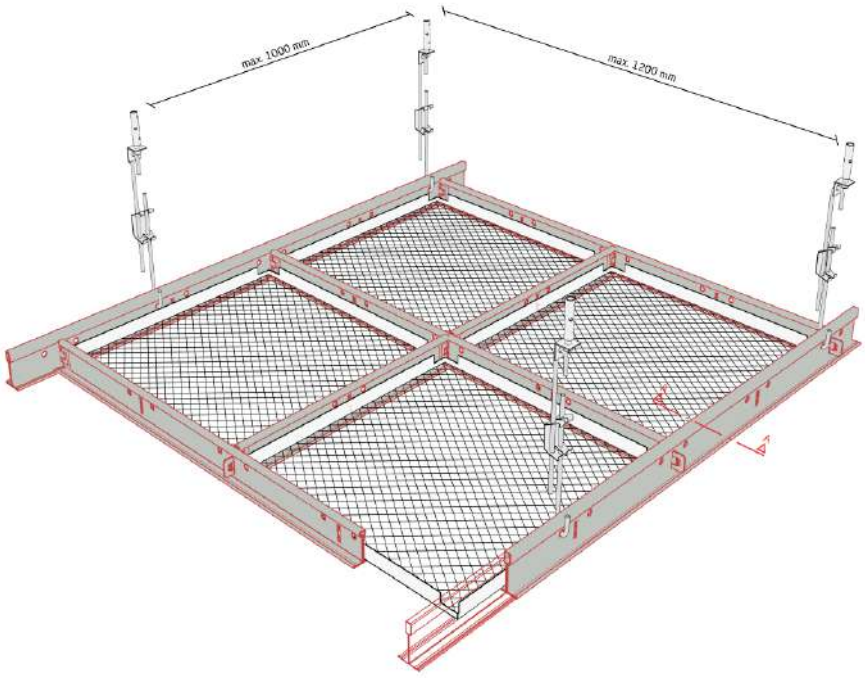


- No visible grid lines
- Design statement
- Easy to clean
- Any RAL Colour

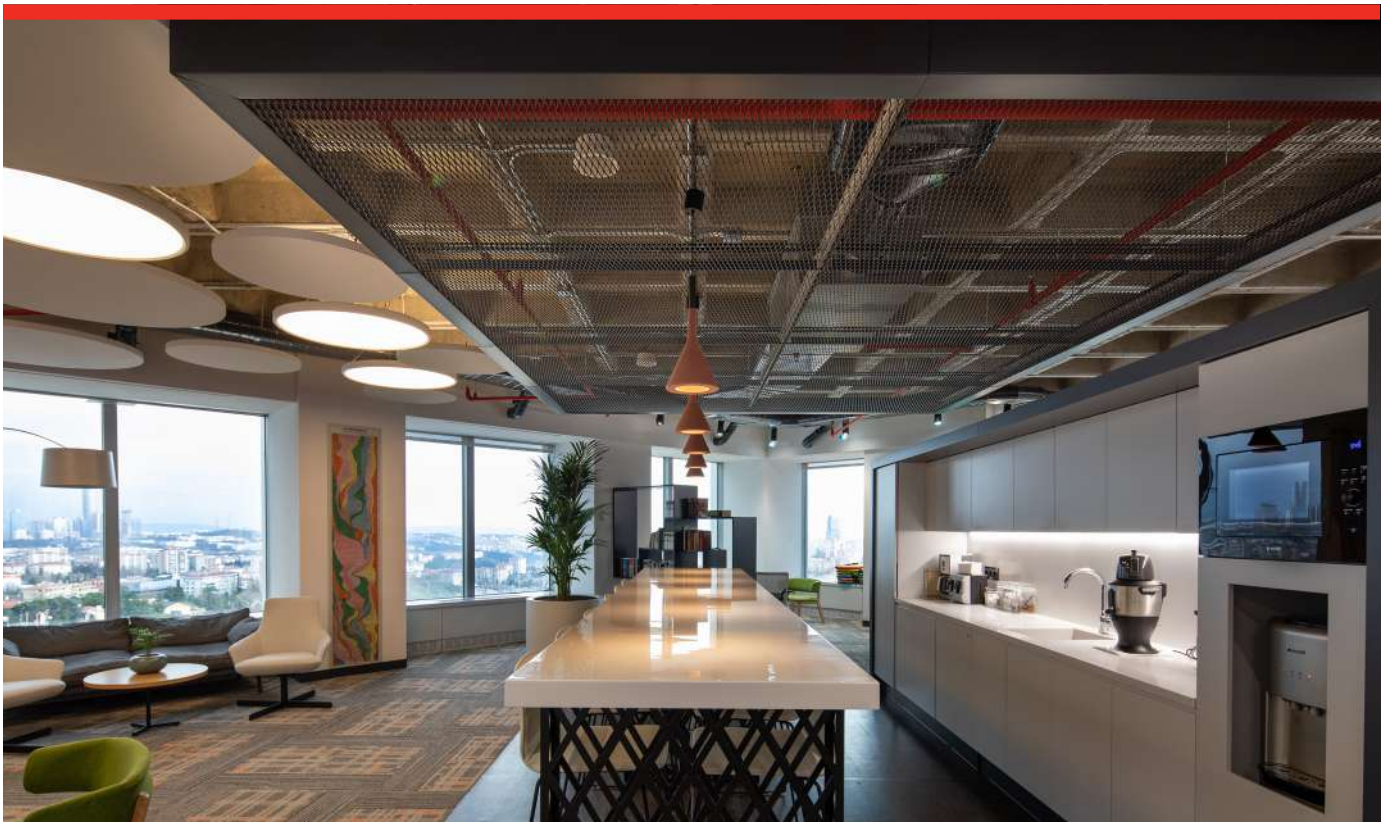
OWAtecta Expanded Lay-In

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.



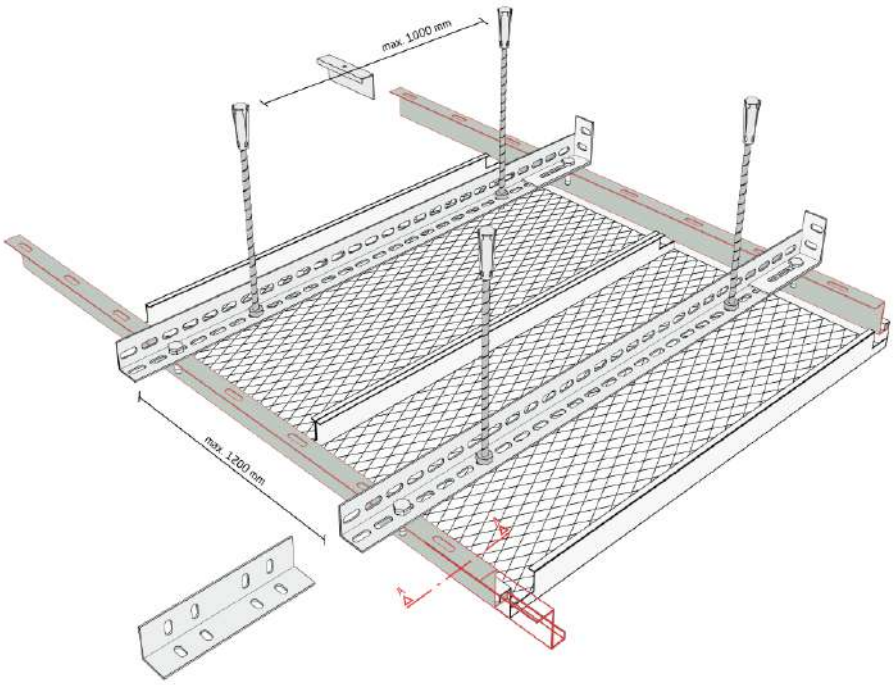


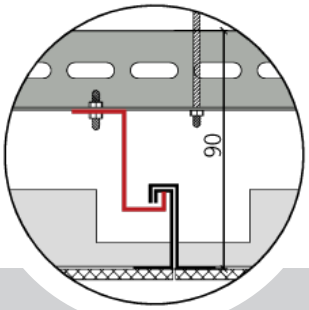
- Cost effective
- Design statement
- Easy access to void
- Easy to clean
- Any RAL Colour



OWAtecta Expanded Hook-On

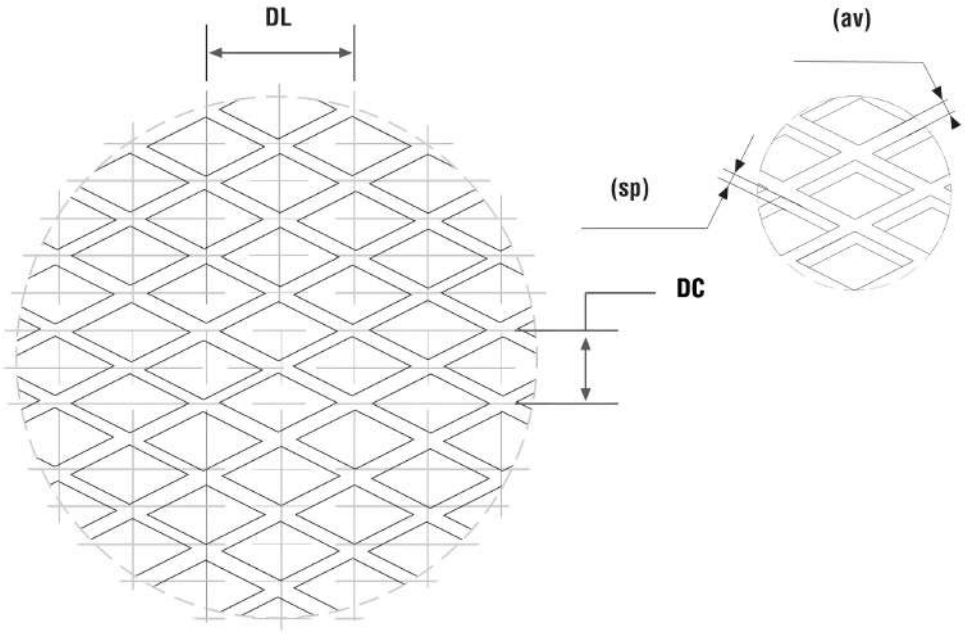
OWAtecta Hook-on systems offers a monolithic appearance thanks to the use of concealed hook-on profiles – creating a strong appearance that focuses on the textured expanded mesh. OWAtecta Hook-On panels can be demounted easily without the need for any tool. OWAtecta Expanded Hook-On is available in any 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

OWAtecta Expanded Mesh options

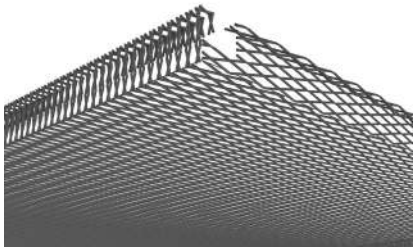


DL x DC - av x sp

DL = Horizontal Width
DC = Vertical Width
av = Strand Width
sp = Material Thickness

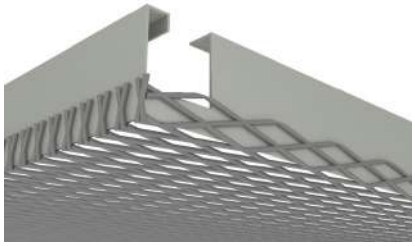
R: Diamond-Shaped Mesh Type
Q: Rhombus Mesh Type
E: Hexagonal Mesh Type

TYPE A



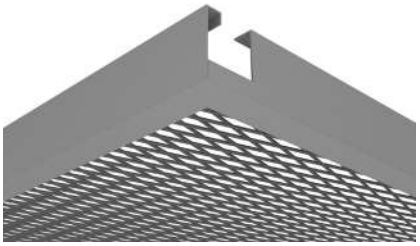
This type is when expanded panels themselves are bent without the use of any profile.

TYPE B



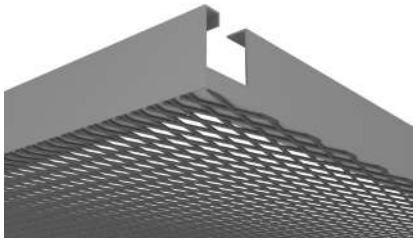
This type is when edge profiles are welded onto the bent edges of the expanded plate from inside.

TYPE C



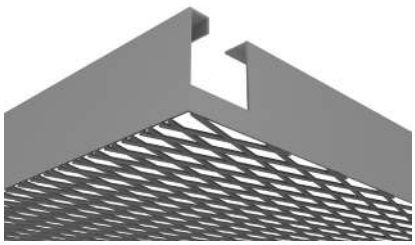
This type is when frame, which is made from one piece cut-out plank panel, is welded onto the expanded plate from below.

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

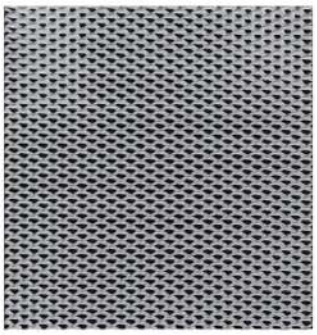


This type is when frame is welded on the expanded panel from the edges. Expanded which is made from plate and frame does not have any bent edges.

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

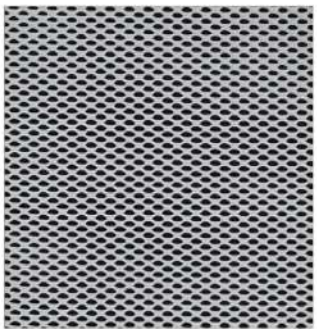
MESH R 30 x 10

MESH R 42 x 13

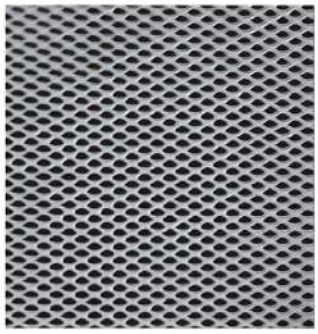
MESH R 60 x 20

MESH R 75 x 20

Flattened Mesh Types



MESH R 12 x 6



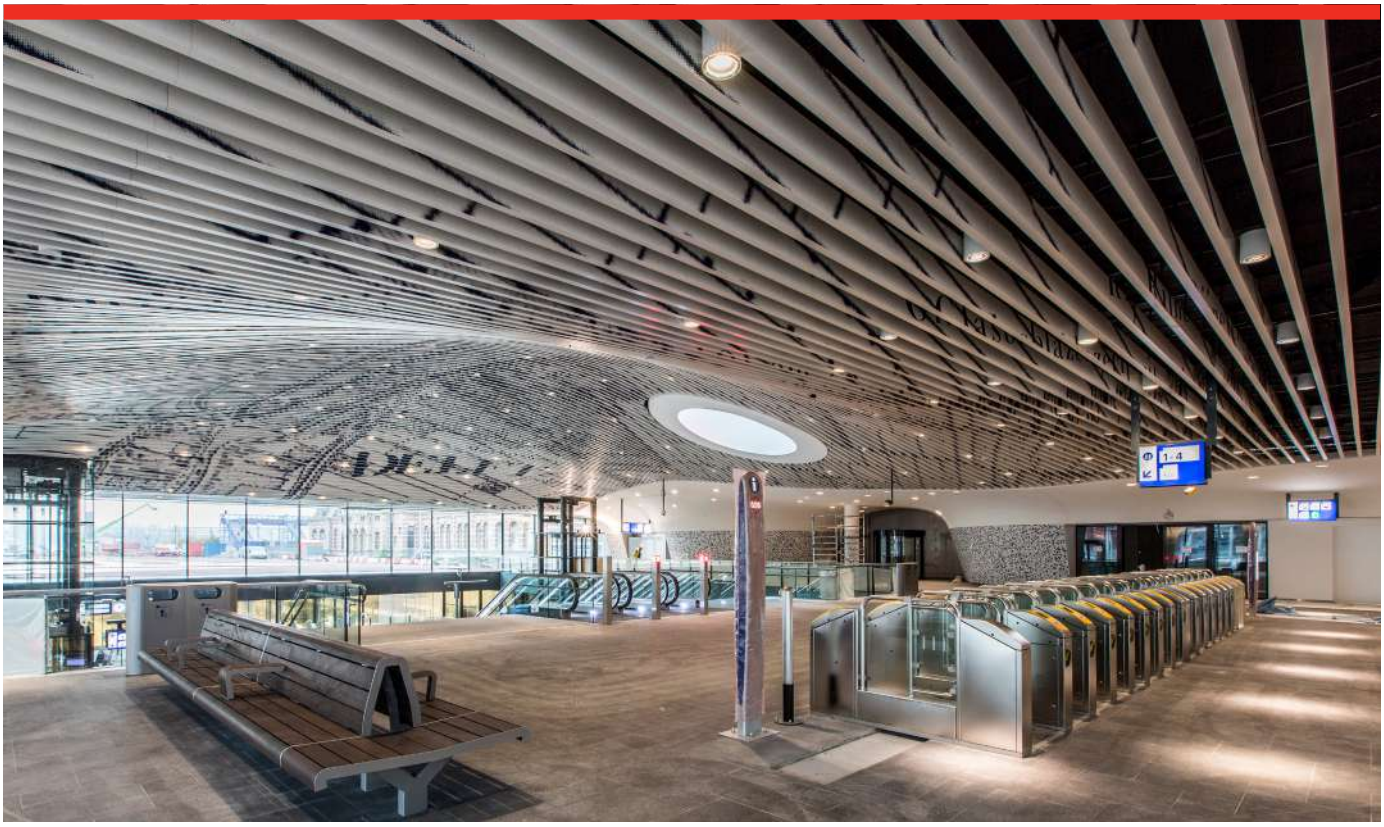
MESH R 16 x 8

MESH R 30 x 10

MESH R 42 x 13

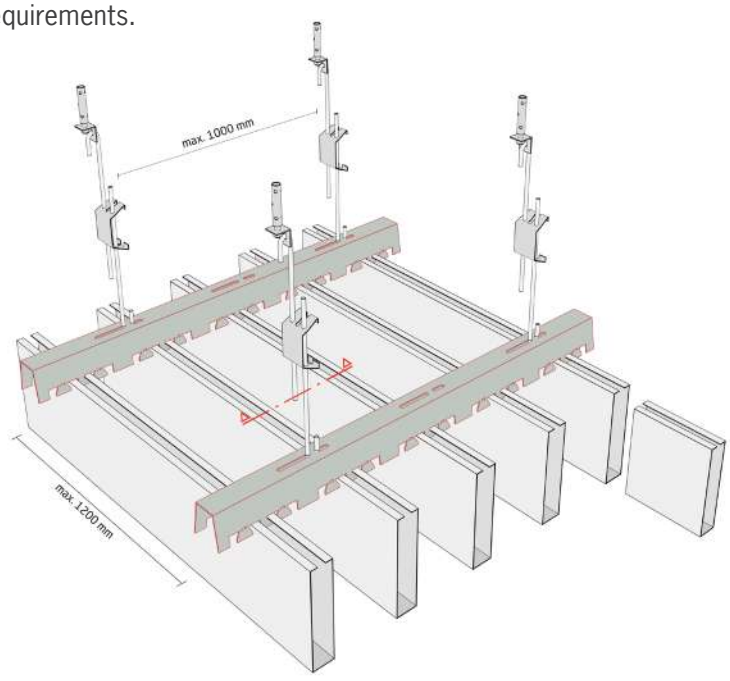
MESH R 60 x 20

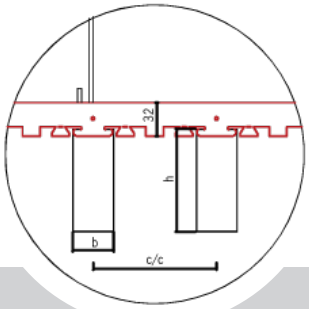
MESH R 75 x 20



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.

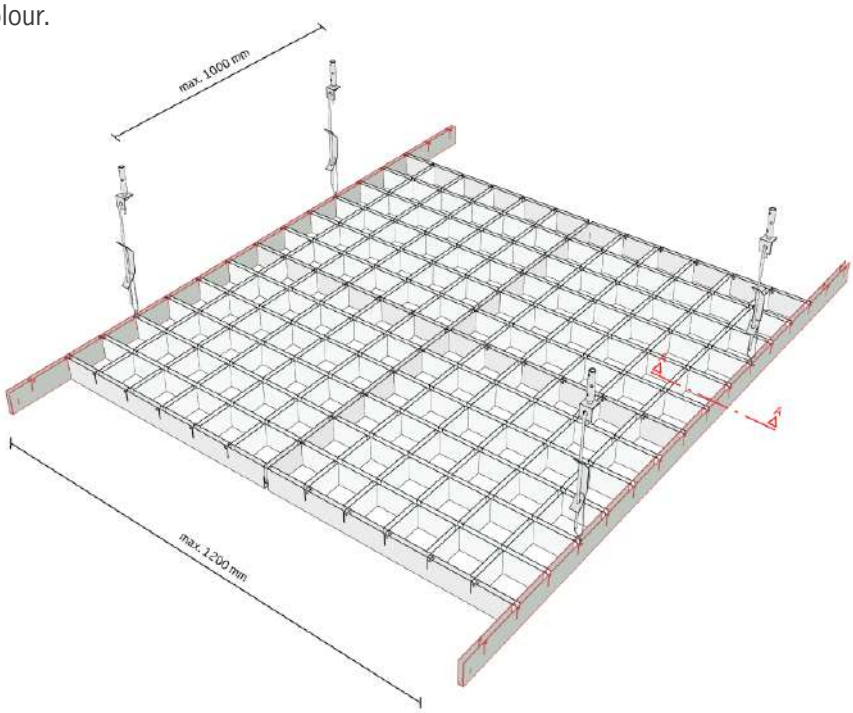


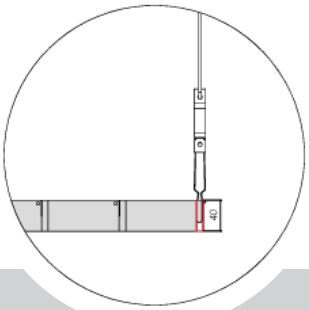


- Aesthetic statement
- Design flexibility
- Easy to clean
- Any RAL Colour

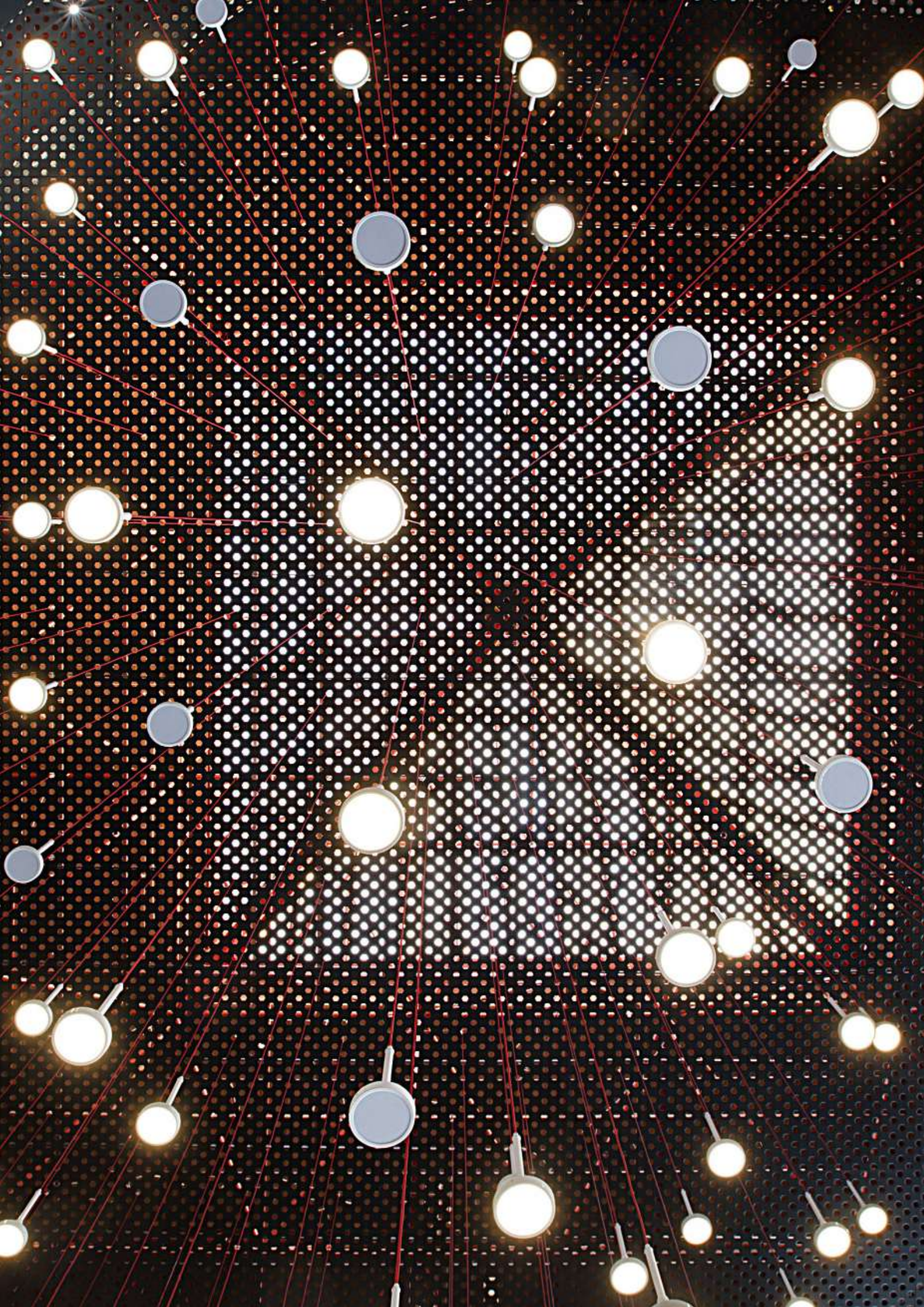
OWAtecta Open Cell Quadro S

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 colour.





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



الرحلات المغادرة

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.

Johannesburg
OWA Southern Africa
19 Fourth Street, Wynberg 2090
tel 011 786 5762 | yvette@owa.co.za
www.owa.co.za

Cape Town
OWA Ceiling Systems Cape
76 Gunners Circle, Epping 1, 7460
tel 021 531 7511 | info@owacape.co.za
www.owa.co.za

Durban
OWA Southern Africa
22 Brickworks Way, Briardene, 4051
tel 031 564 8726 | veronika@owa.co.za
www.owa.co.za