



trio

METAL CEILING
LIGHTING
FACADE

Project: Trio Industrial Complex / İstanbul



Founded under the heritage of **Üçler Alüminyum (est. 1976)**, Trio Metal Ceiling became an independent brand in 2005.

With nearly **50 years** of manufacturing expertise, TRIO delivers high-precision metal ceiling systems that combine engineered performance with modern architectural design.

Operating in a **10,000 m² production facility**, the company offers a full range of **ceiling solutions** from standard systems to **highly specialized custom-made products** for global architectural and industrial projects.

Supported by strong technical know-how, **strict quality standards**, and **fast lead times**, TRIO is a trusted partner for architects, designers, and contractors worldwide.



**EXPORT OVER 40
COUNTRIES**



**1.500.000m²
ANNUAL CAPACITY**



**ARCHITECTURAL
SOLUTIONS**



**YEARS OF PRODUCTION
EXPERIENCE**



**ECO FRIENDLY
FACTORY WITH
SOLAR PANELS**

TIMELINE OF OUR PRODUCTION

1 The order arrives to our sales department



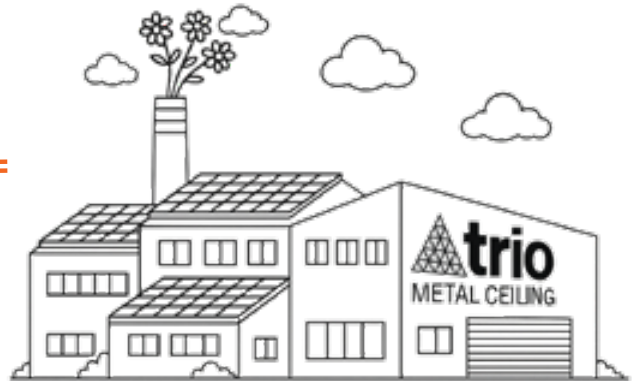
2 Purchasing personnel minimizes waste by recommending the most suitable raw material



4 Production team determines the best way to manufacture



3 Raw materials arrive at our eco-friendly factory



5 They are processed in CNC and lamination presses.



6 Served all over the World



Baffle 1

Bended.....	4	Nest.....	12
Bended (closed gap)...	6	Extrusion.....	16
Multi Panels.....	10	Wavy.....	18

Expanded Metal_(Mesh) 2

Mesh Rotation.....	20	Hook-on (Mesh)....	24
Stock Dimensions..	21	Lathed Mesh.....	30
Welding Types.....	22		

Standart 3

Hook-on.....	34	T Carrier.....	46
Open Cell.....	38	Bandraster.....	48
Clip-in.....	42	Corridor.....	50
Clip-in Heavy.....	44		

Exclusive 4

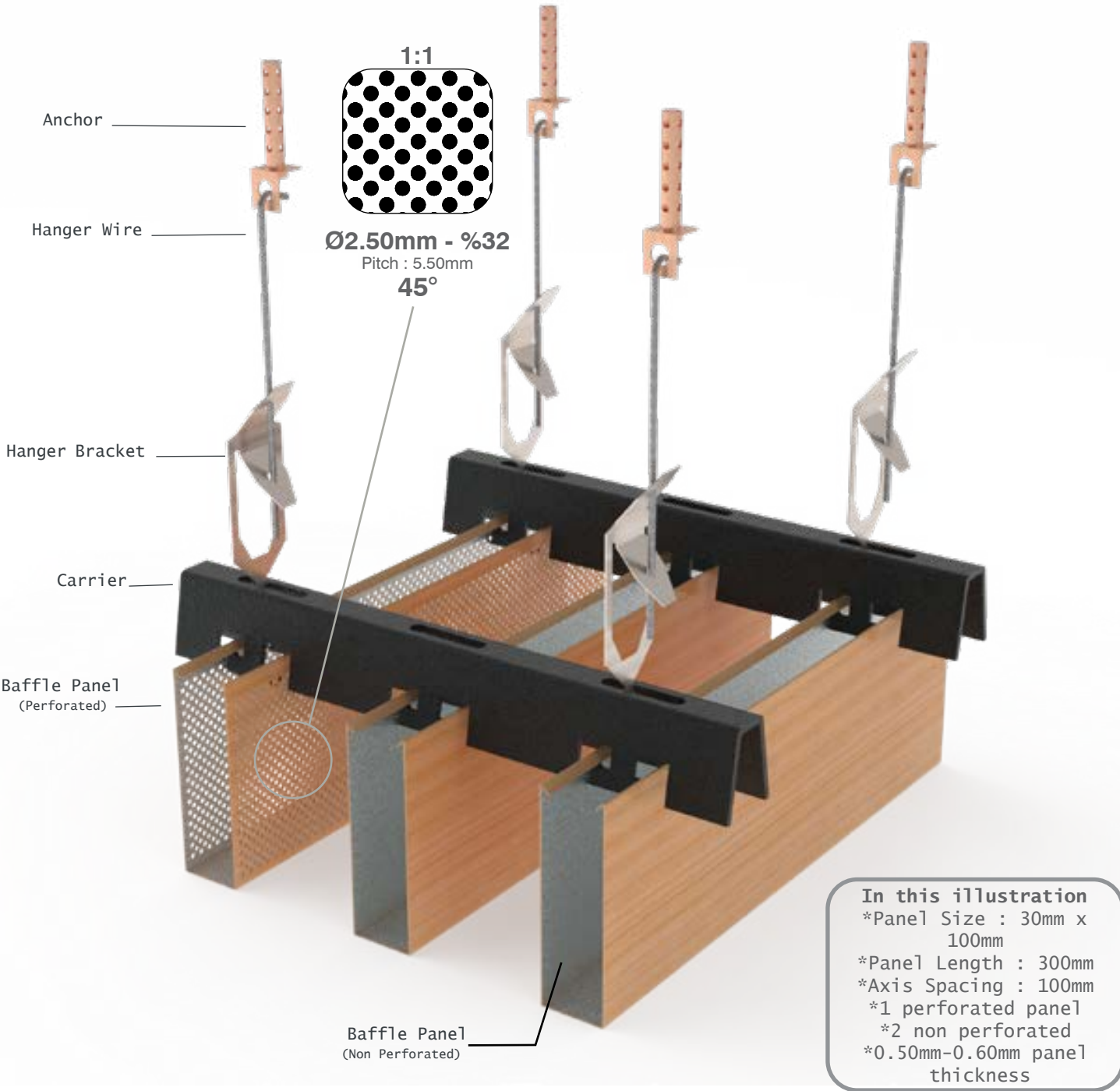
Round.....	52	CNC Panels.....	58
Honeycomb.....	54		
Island Panels.....	56		

Wall & Facade 5

Baffle Wall.....	60
Mesh Wall.....	62
Perforated Facade..	64

Custom Manufacturing 6

Radiused Profile...	66	LED (60 x 60).....	69
LED (open cell).....	67	Perforations	70
LED (linear).....	68		



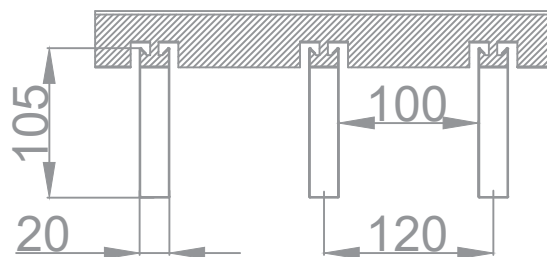
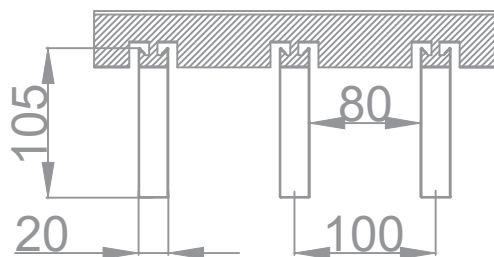
Information

Trio Baffle ceilings feature vertically suspended panels that enhance acoustics and add a modern, dynamic look to interiors. They provide easy installation, flexible design options, and excellent sound absorption – ideal for offices, airports, and commercial spaces

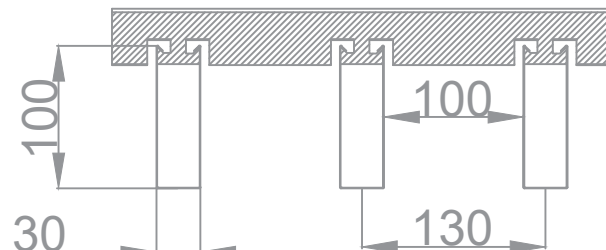
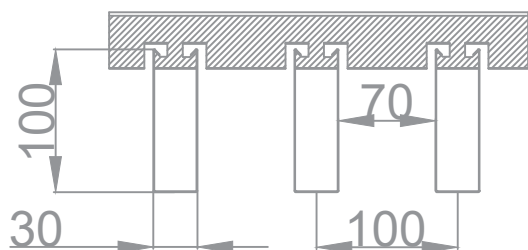
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION Page 58
✓	✓	✓	✓	✓	✗	✓

Standard Options

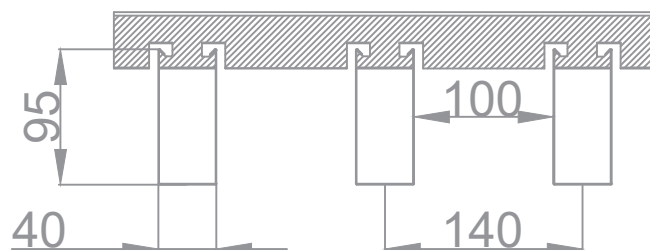
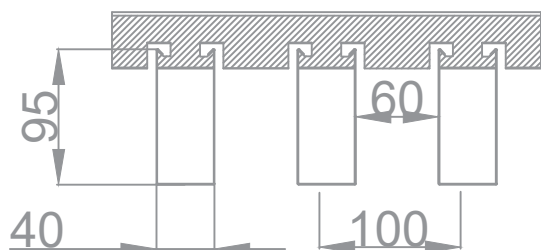
20mm



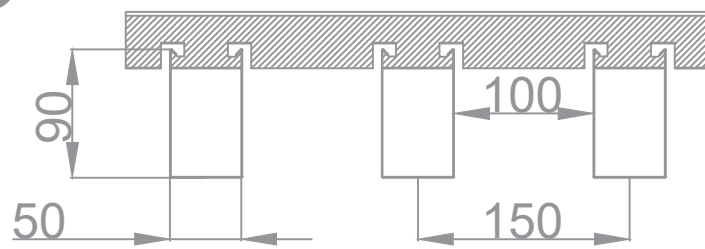
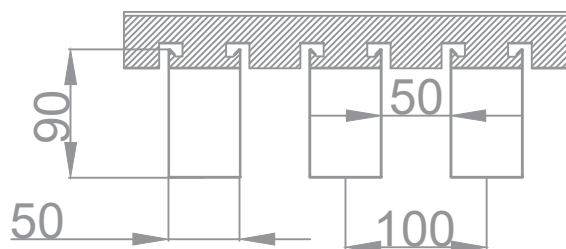
30mm



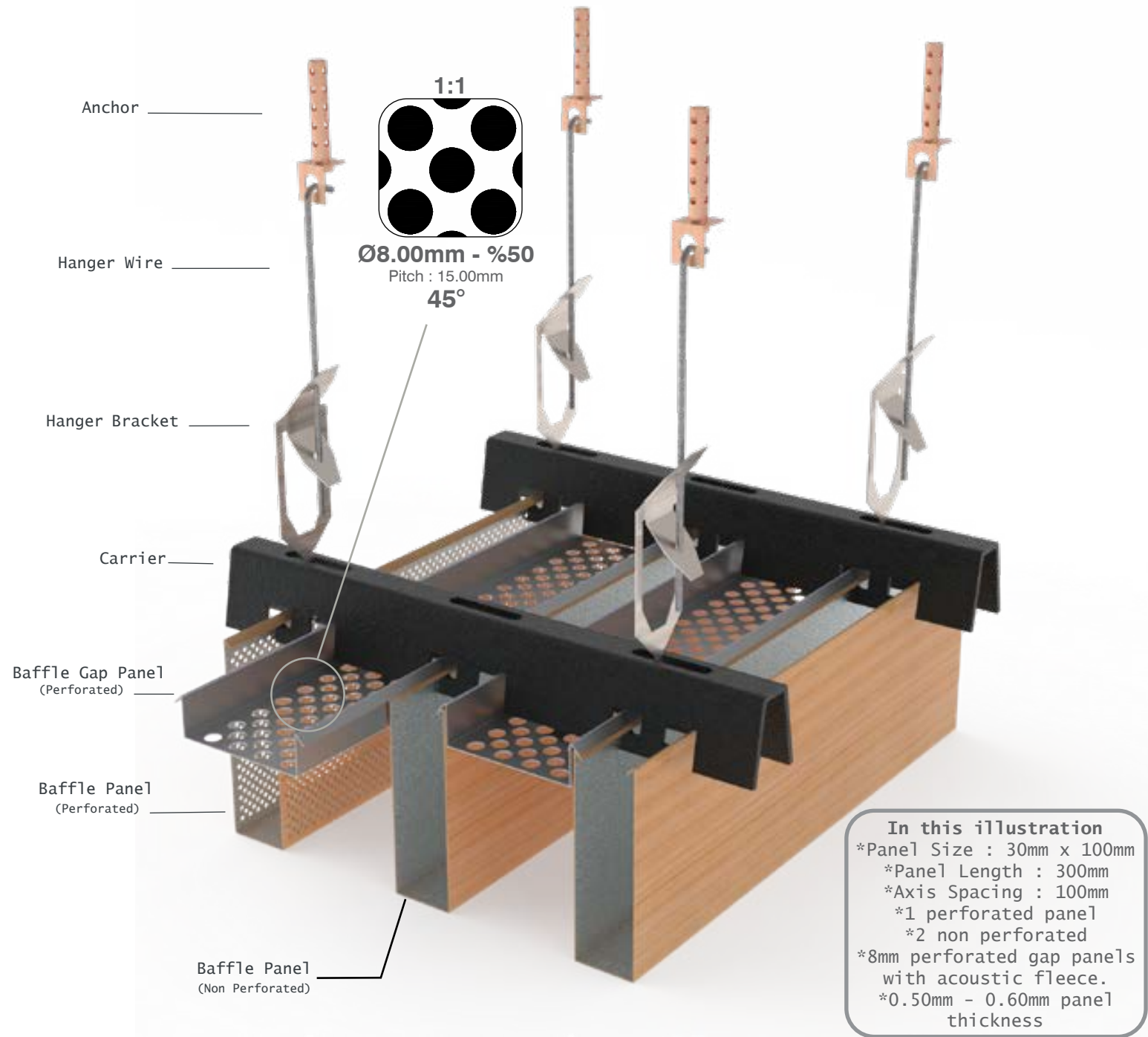
40mm



50mm



These sections are the standard dimension with panel and carrier.
All dimensions can be customized

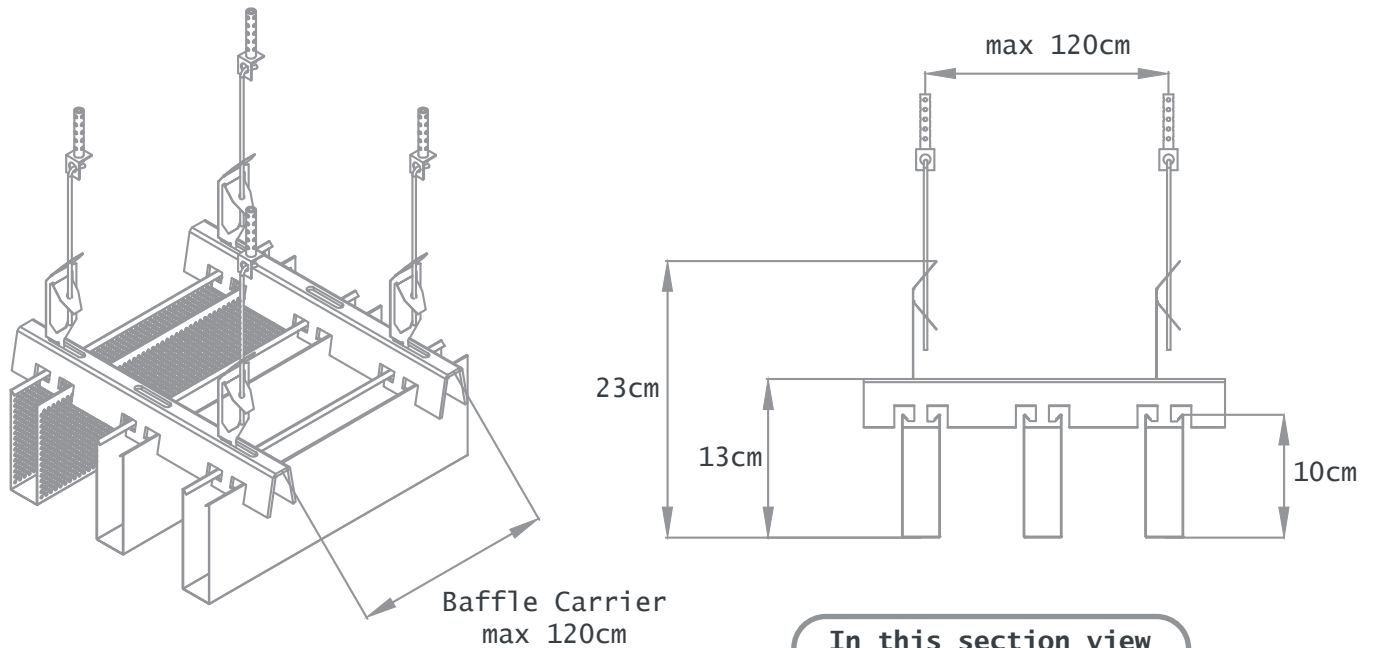


Information

This system features high acoustic absorption panels placed between baffle elements, creating a fully closed and continuous appearance. The infill panels enhance sound performance while maintaining a sleek, modern ceiling design with a uniform surface.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✗	✓

Section View



In this section view
 *30mm x 100mm Panels
 *100mm axis Spacing

All technical data sheets are available in CAD or PDF files.

Wooden Painted Options (May vary depending on stock availability)

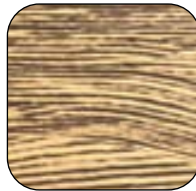
DarkTeak



Teak



Walnut



Thin OAK



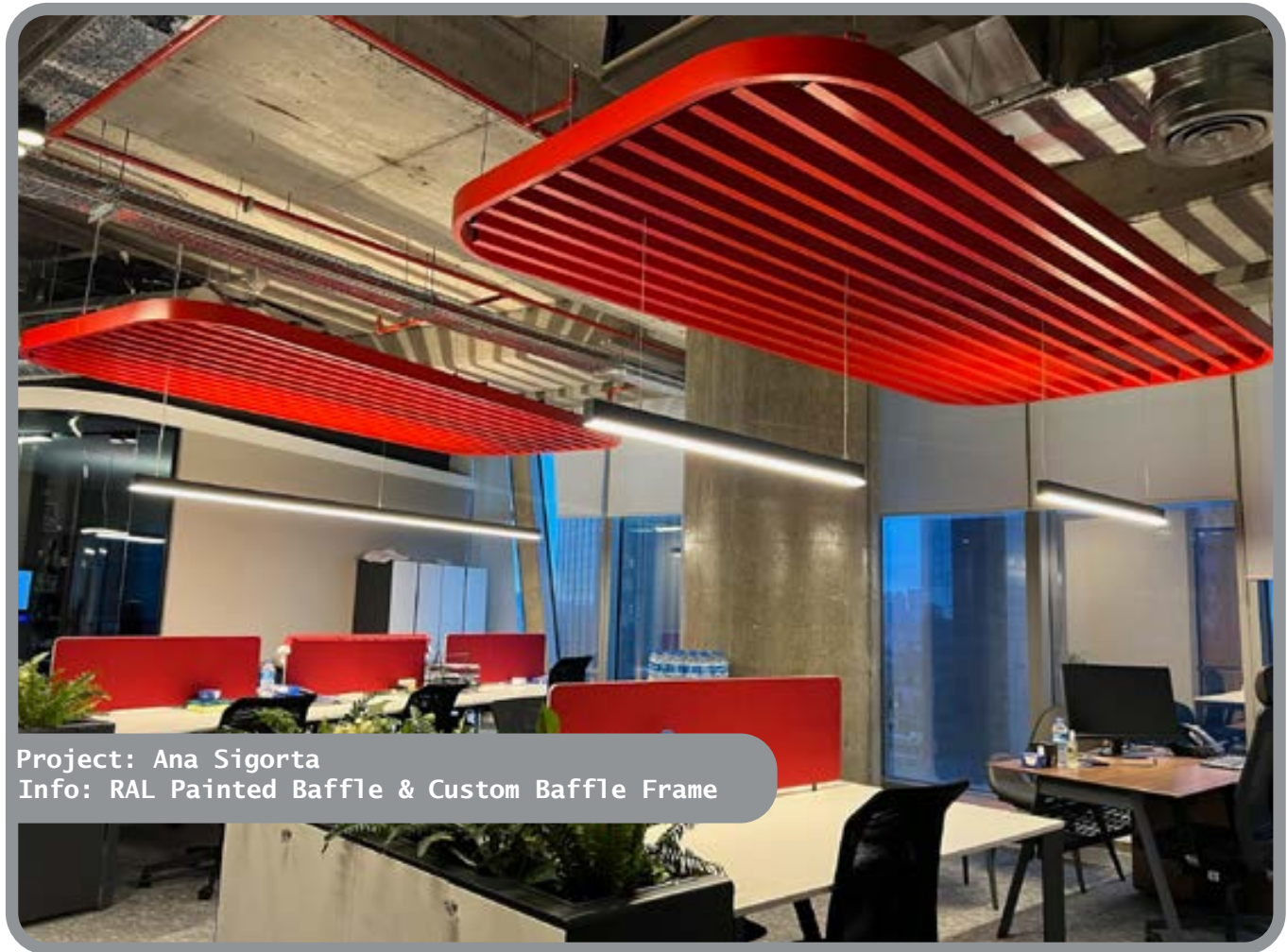
Dark Walnut



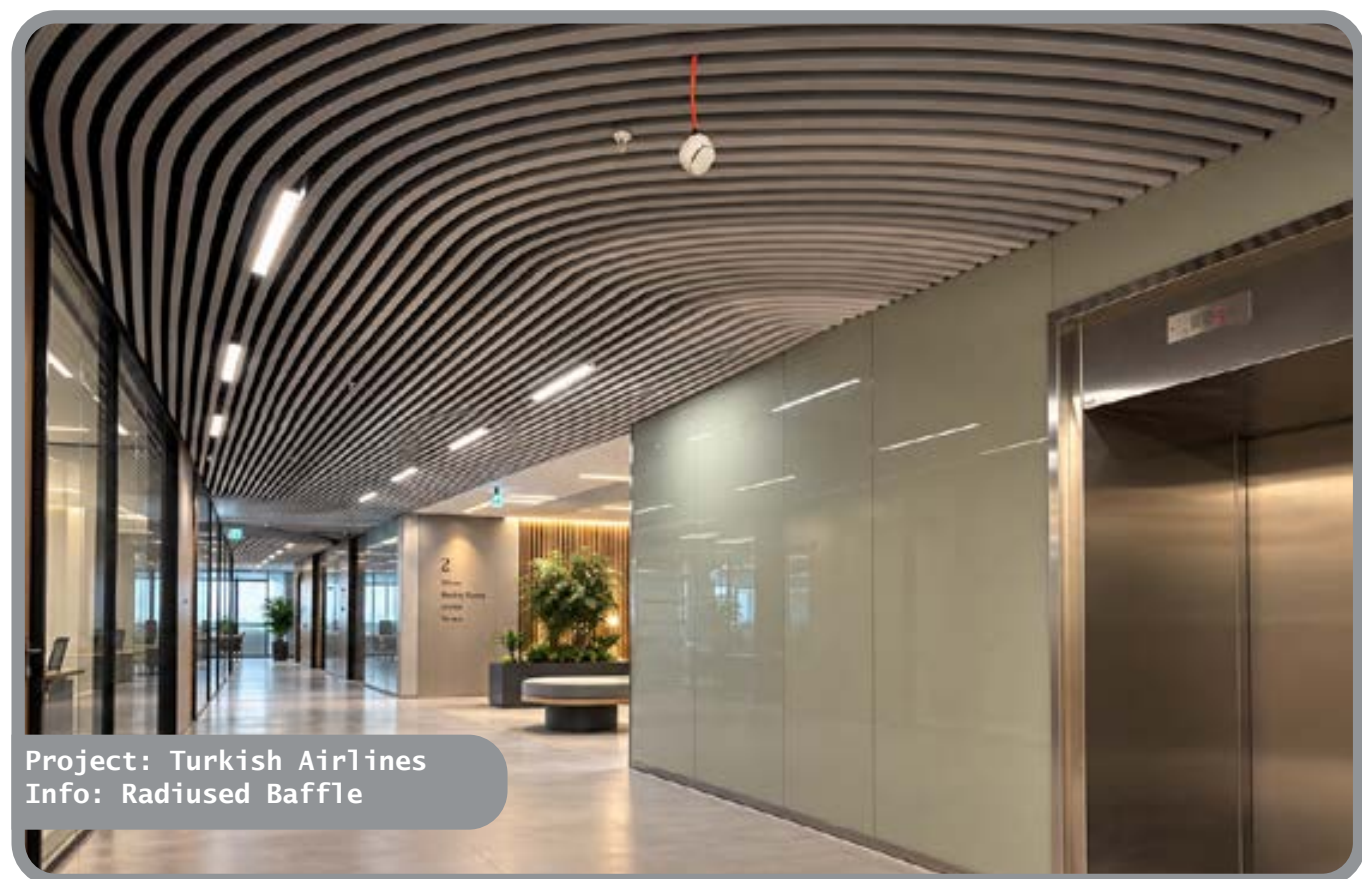
Pre-painted coils may vary depending on stock availability. Please contact your sales representative for further information.



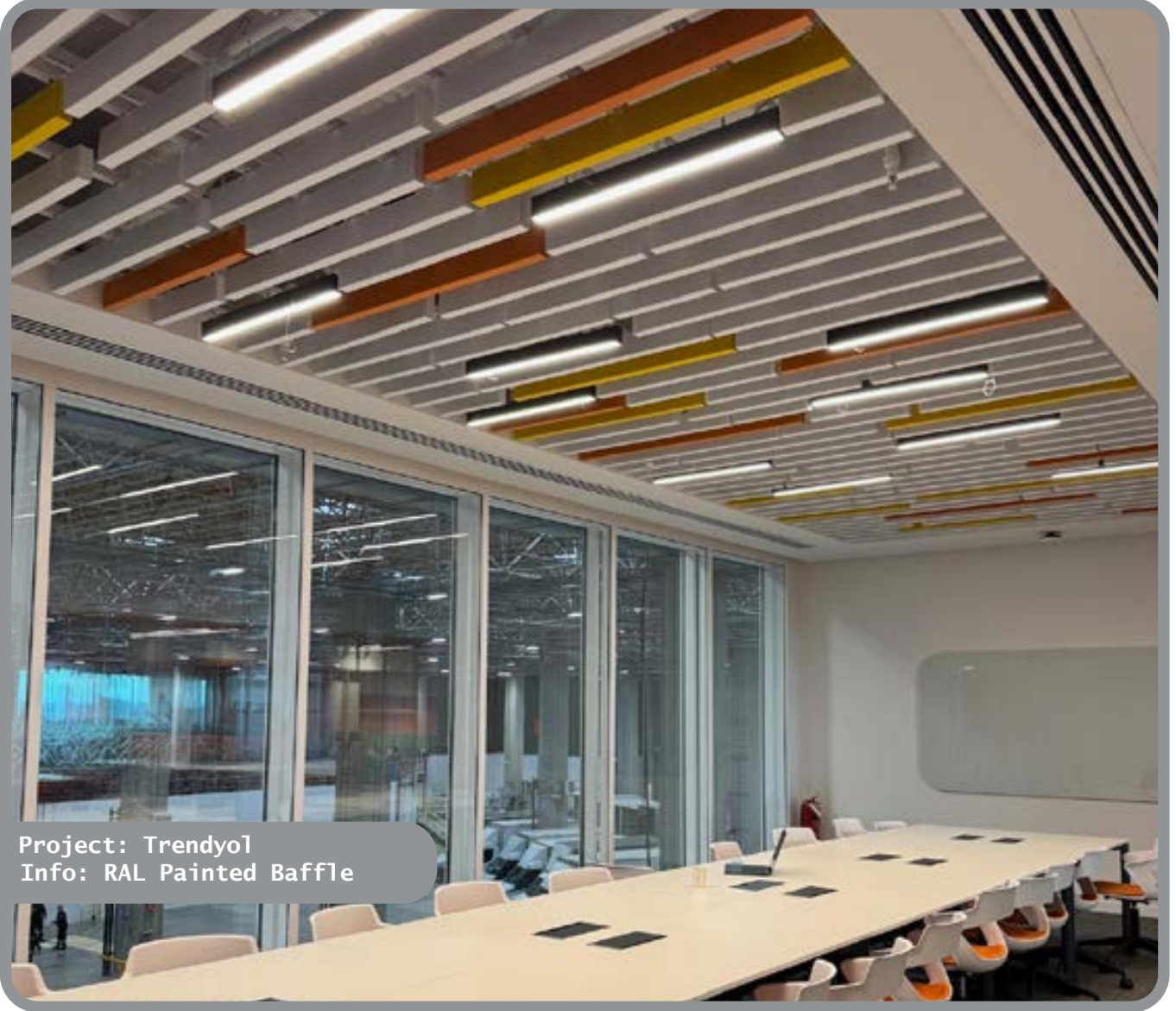
Project: Banabi Office Project
Info: Wood Effect Baffle Panels



Project: Ana Sigorta
Info: RAL Painted Baffle & Custom Baffle Frame



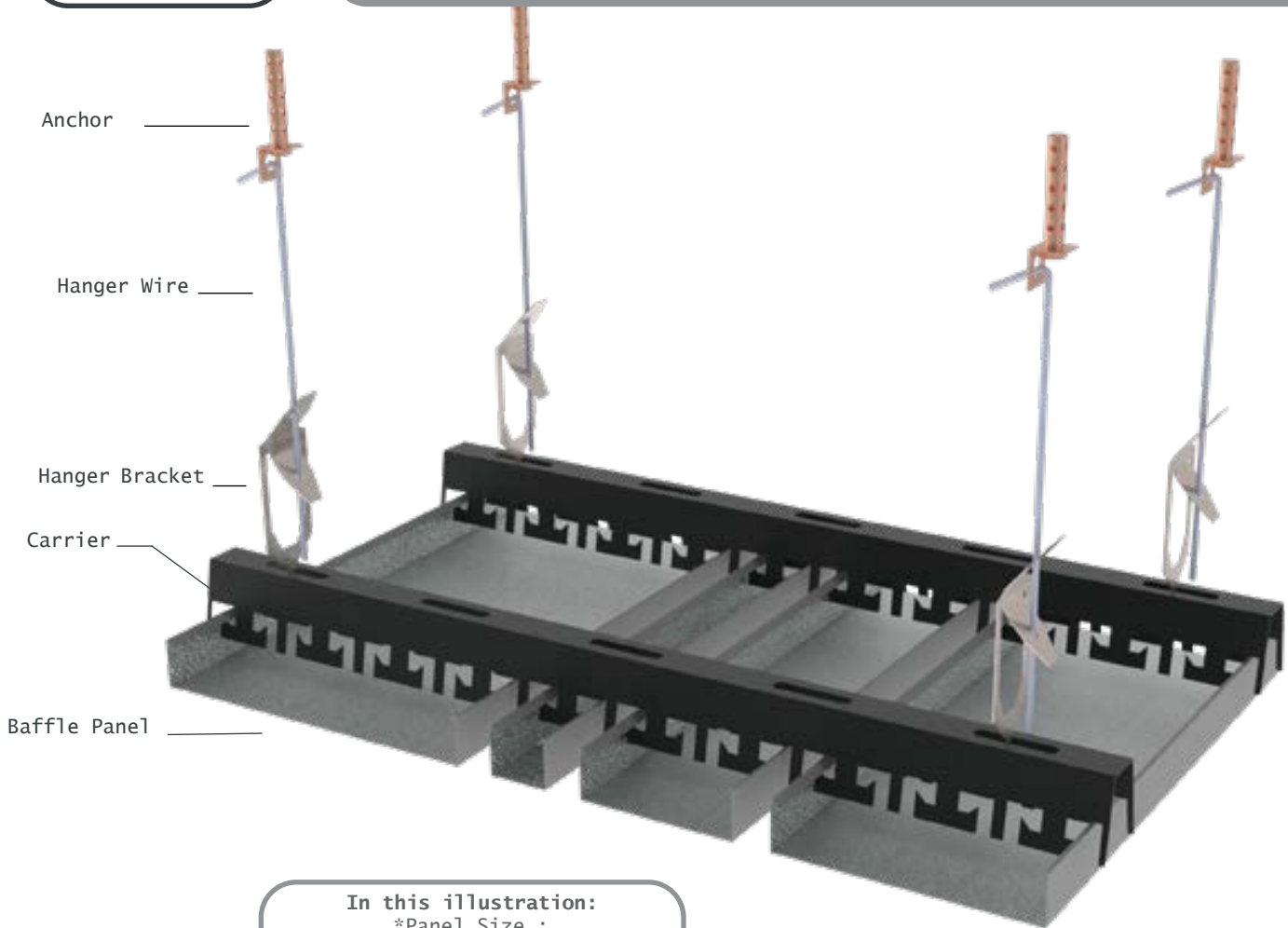
Project: Turkish Airlines
Info: Radiused Baffle



Project: Trendyol
Info: RAL Painted Baffle



Project: Turkis Airlines
Info: Perforated & RAL Painted Baffle



In this illustration:

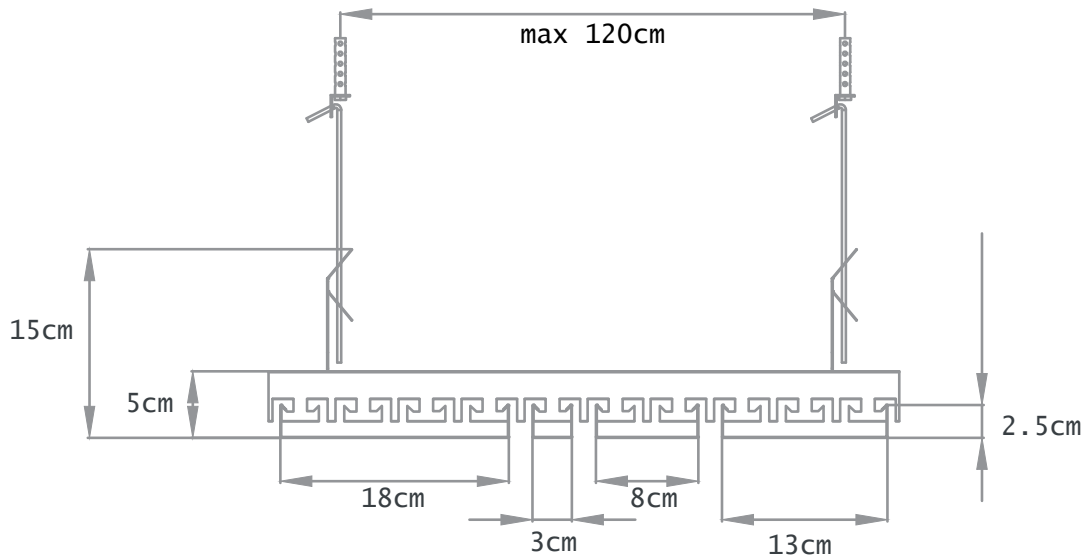
- *Panel Size :
 - 30mm x 25mm
 - 80mm x 25mm
 - 130mm x 25mm
 - 180mm x 25mm
- *Space between Panels: 20mm
- *Panel Length : 300mm
- *0.50mm - 0.60mm panel thickness

Information

Made of high-strength extruded aluminium profiles, this system offers a seamless and rigid appearance with excellent surface quality. Ideal for modern spaces requiring durability and precision.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✗	✓

Section View



All technical data sheets are available in CAD or PDF files.

Wooden Painted Options (May vary depending on stock availability)

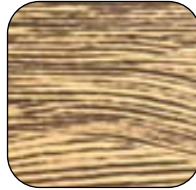
DarkTeak



Teak



Walnut



Thin OAK



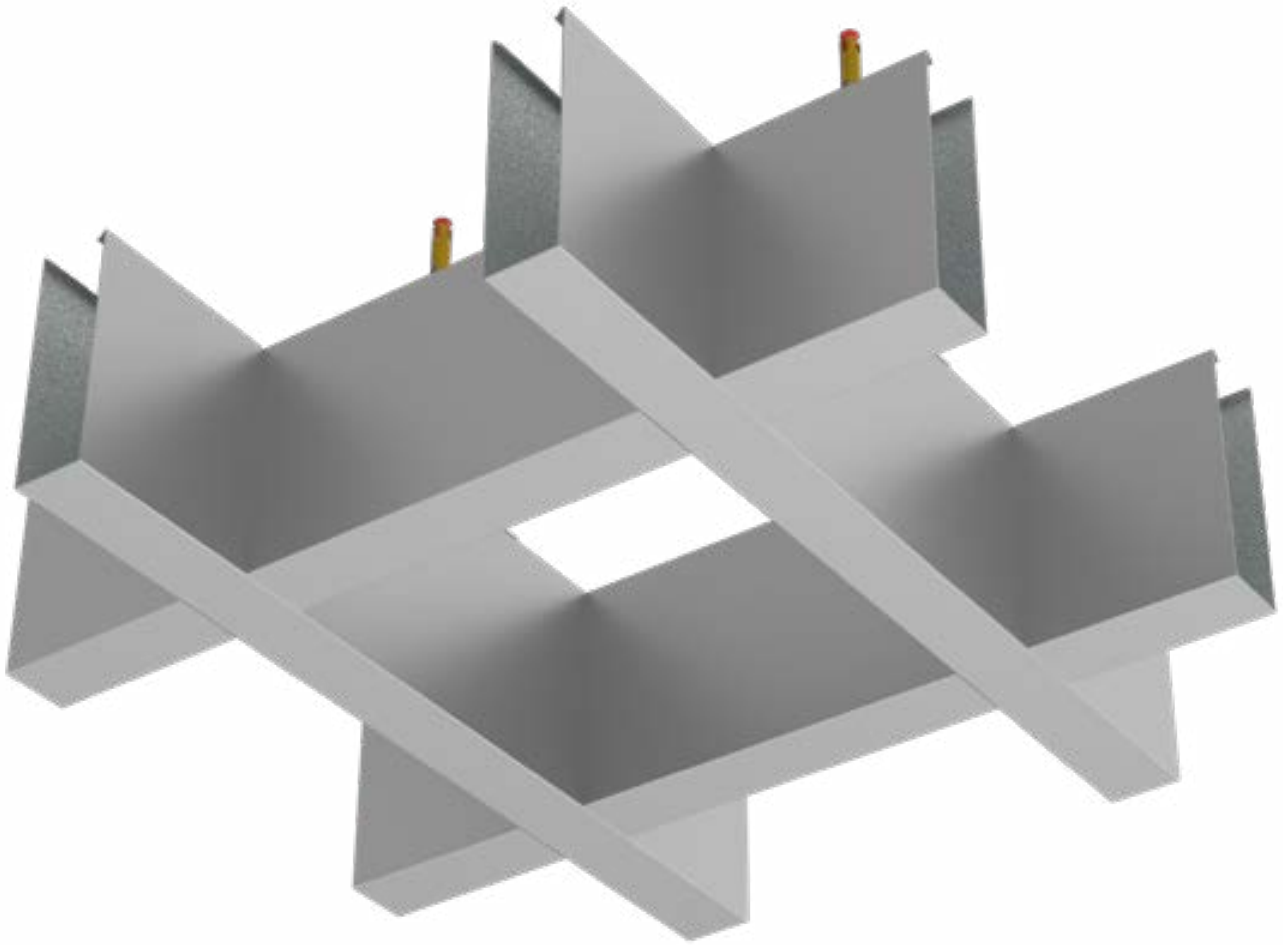
Dark Walnut



Pre-painted coils may vary depending on stock availability. Please contact your sales representative for further information.



Project: Yenitepe Istanbul
Info: Multi Panel Baffle



In this illustration

*Panel Size : 30mm x 100mm

*Panel Length : 400mm

*Axis Spacing : 100mm

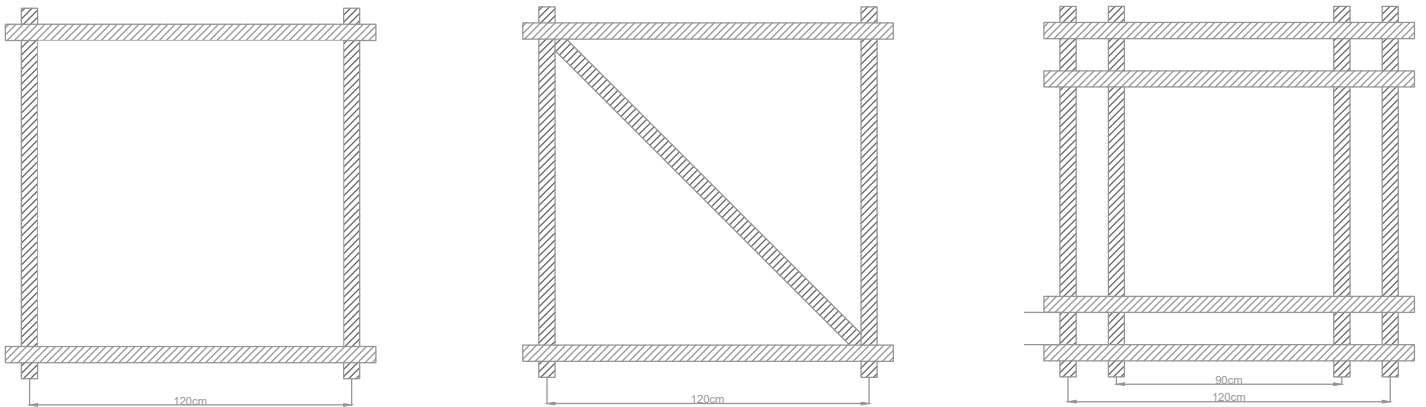
*0.60mm - 0.70mm panel thickness

Information

Trio Baffle ceilings feature vertically suspended panels that enhance acoustics and add a modern, dynamic look to interiors. They provide easy installation, flexible design options, and excellent sound absorption – ideal for offices, airports, and commercial spaces.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✗	✓

Section View

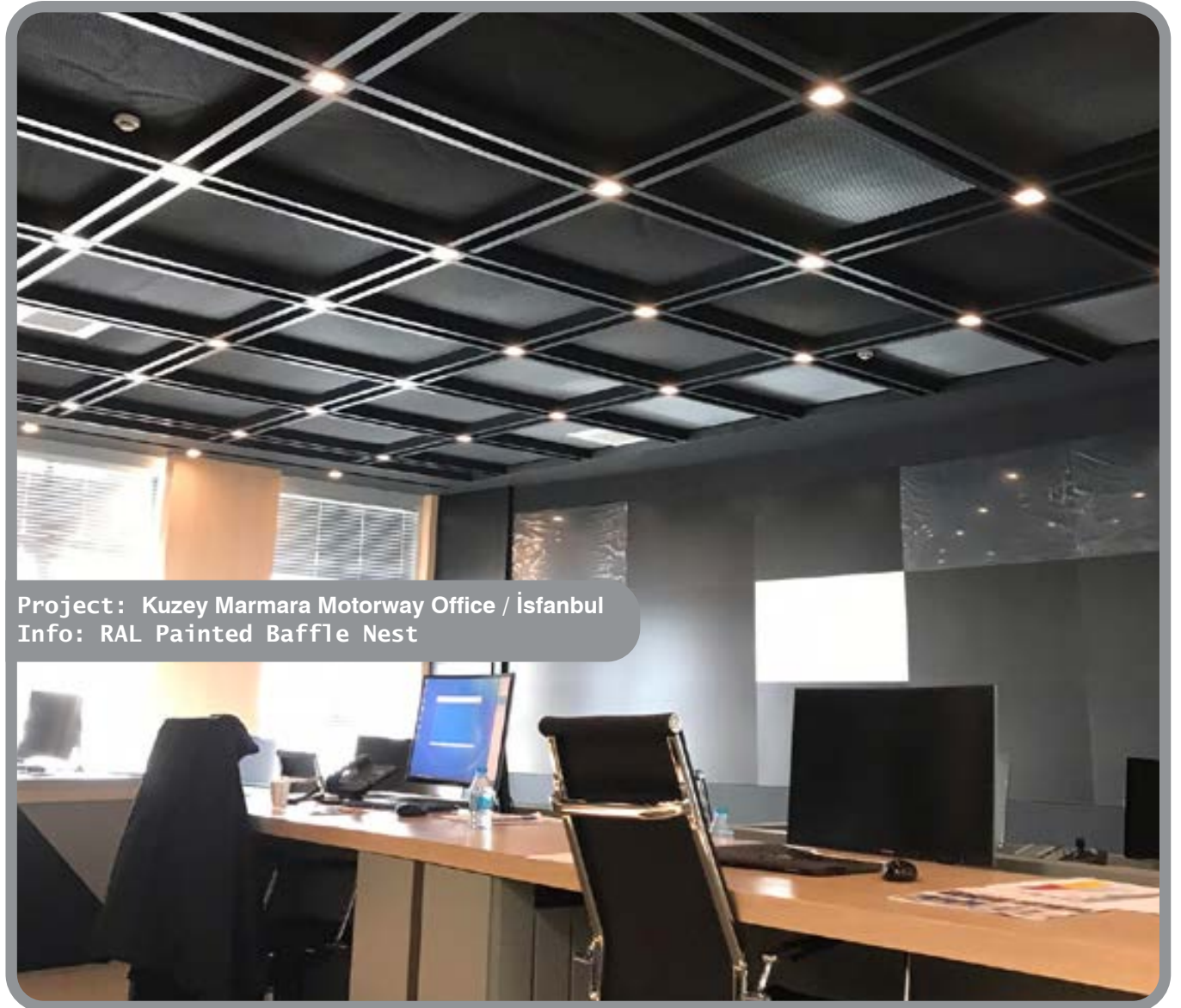


All the dimensions can be customized.

All technical data sheets are available in CAD or PDF files.



Project: Trendyol Office
Info: Wood Effect Baffle Nest & Lay-in Mesh Panels

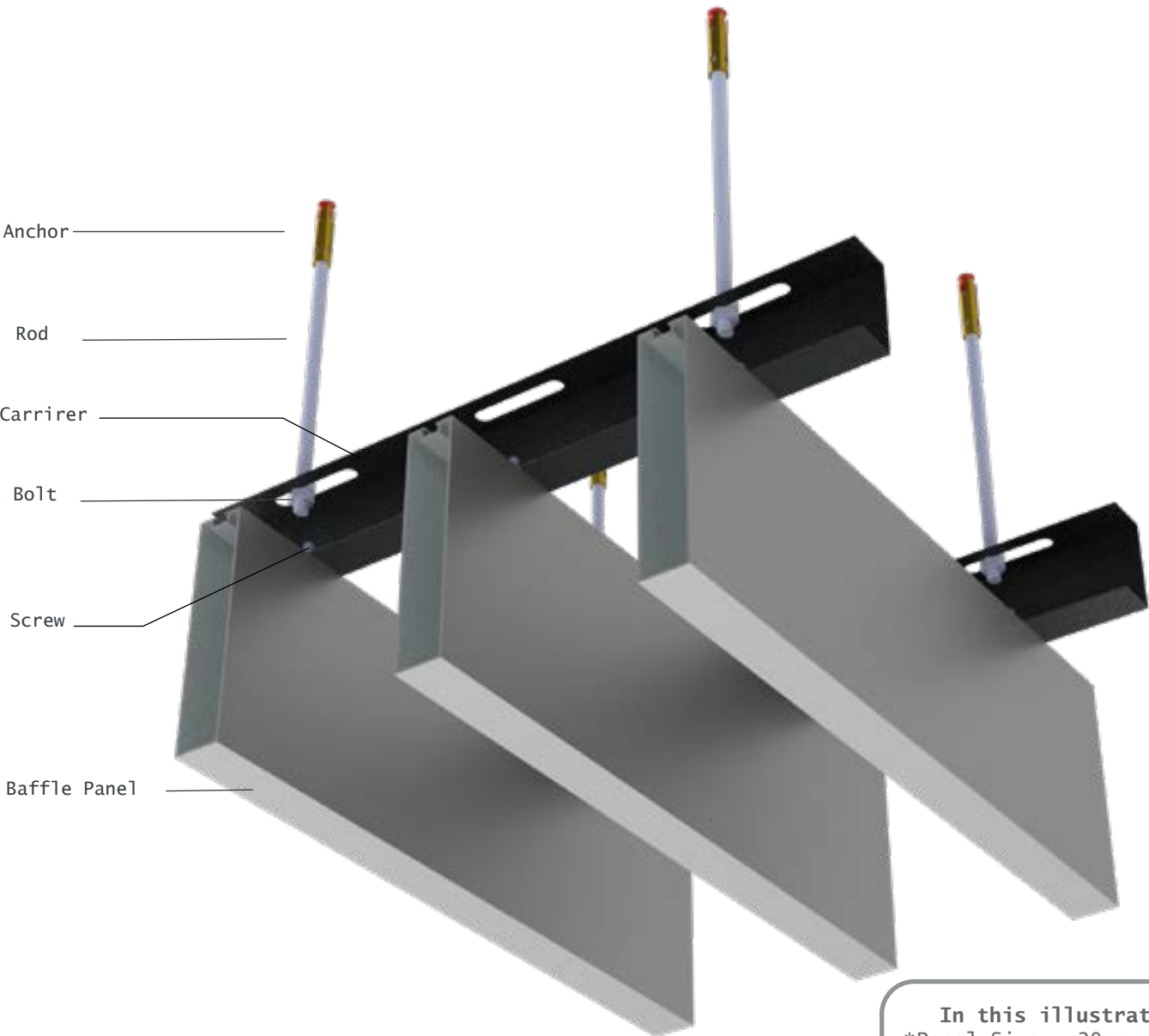




Project: İSFANBUL (VIALAND) / İstanbul
Info: Wood Effect Baffle Nest



Project: İBB / İstanbul
Info: Wood Effect Baffle Nest



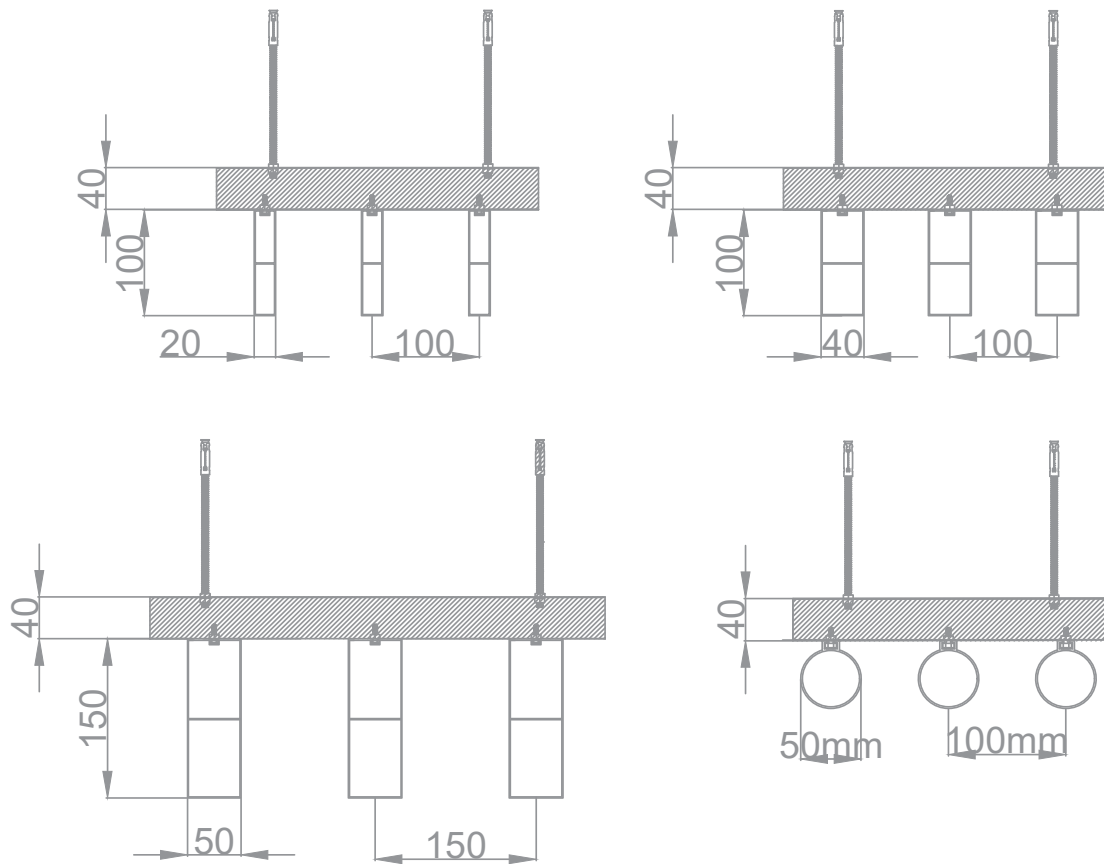
In this illustration
 *Panel Size : 20mm x 100mm
 *Panel Length : 300mm
 *Axis Spacing : 100mm

Information

Made of high-strength extruded aluminium profiles, this system offers a seamless and rigid appearance with excellent surface quality. Ideal for modern spaces requiring durability and precision.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✗	✓	Transfer	Aluminium	✗	✗

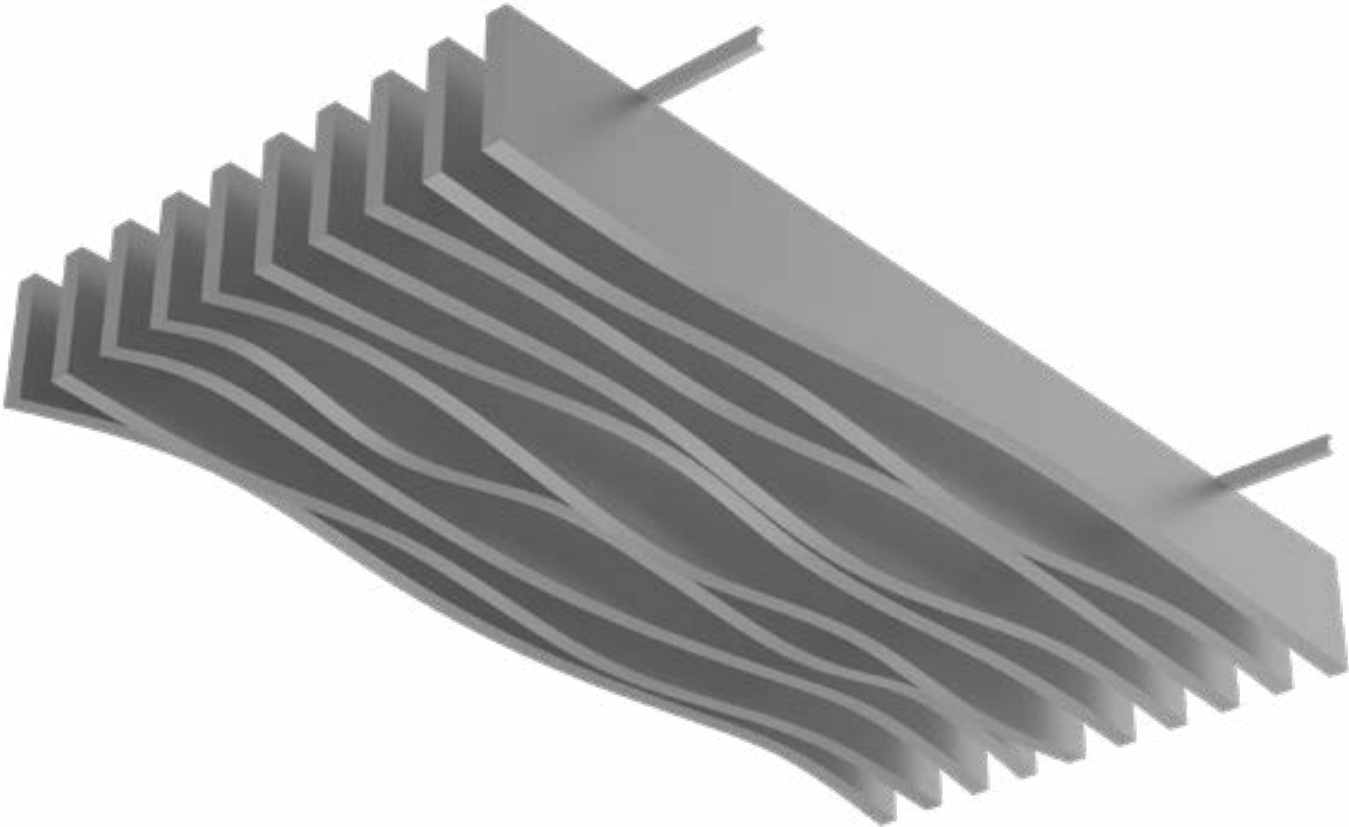
Standard Options



All technical data sheets are available in CAD or PDF files.



Project: THY Project
Info: Ral Painted Extruded Baffle



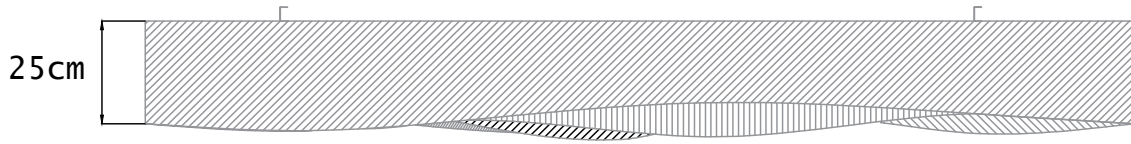
In this illustration
 *Panel Size : 50 x 300mm
 *Panel Length : 300cm
 *Axis Spacing : 150mm
 *1.5mm aluminium thickness

Information

Trio’s Wave Baffle system introduces a dynamic, fluid ceiling geometry designed to create visual motion in modern interiors. Each panel is precisely profiled to form a continuous wave pattern, delivering both aesthetic impact and acoustic performance.

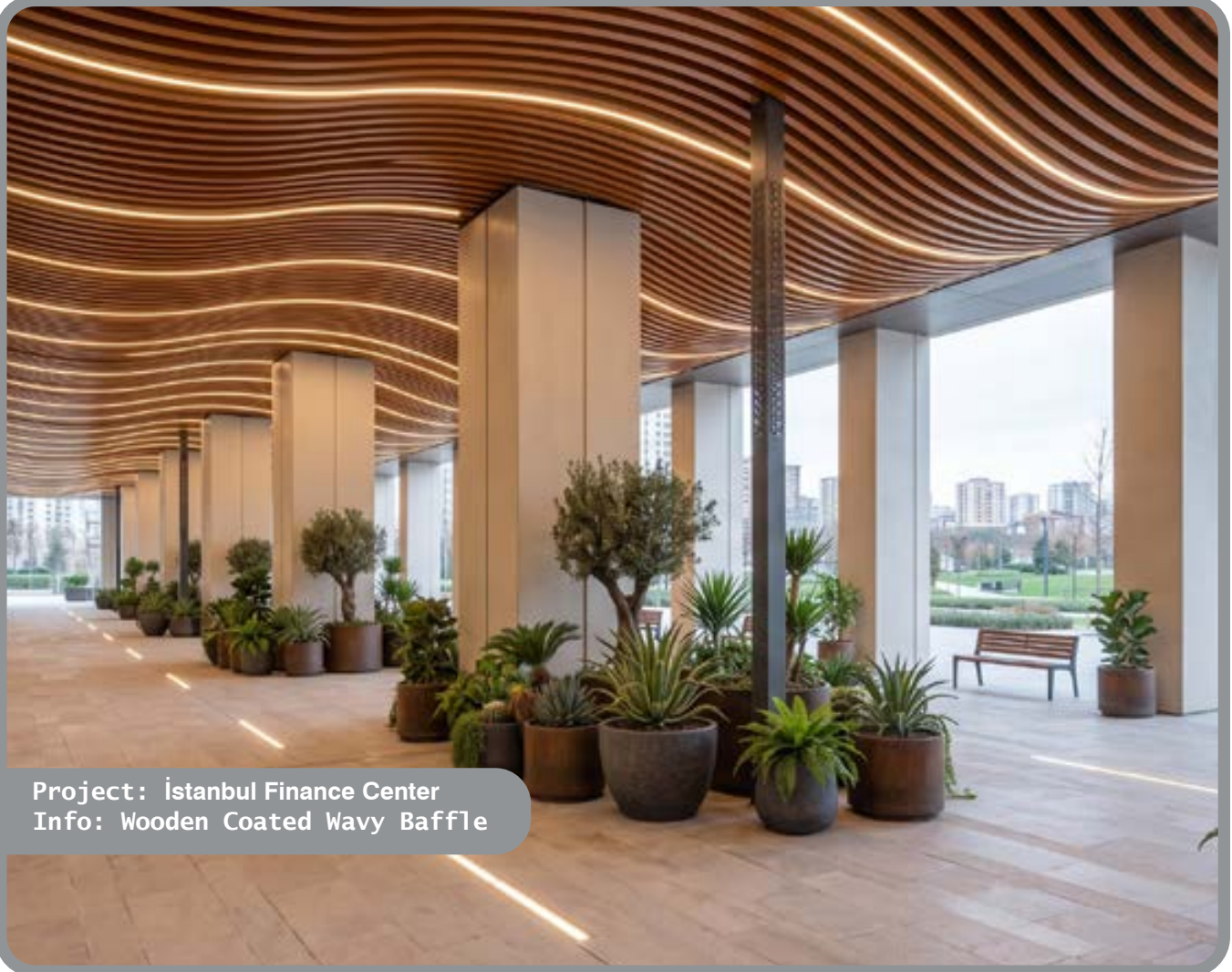
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
×	×	✓	Transfer	Aluminium	×	✓

Section View



All dimensions, wave amplitudes, curvatures, and panel spacings can be fully customized according to project requirements. Trio offers complete flexibility in form design, allowing architects and designers to create unique wave geometries tailored to each space.

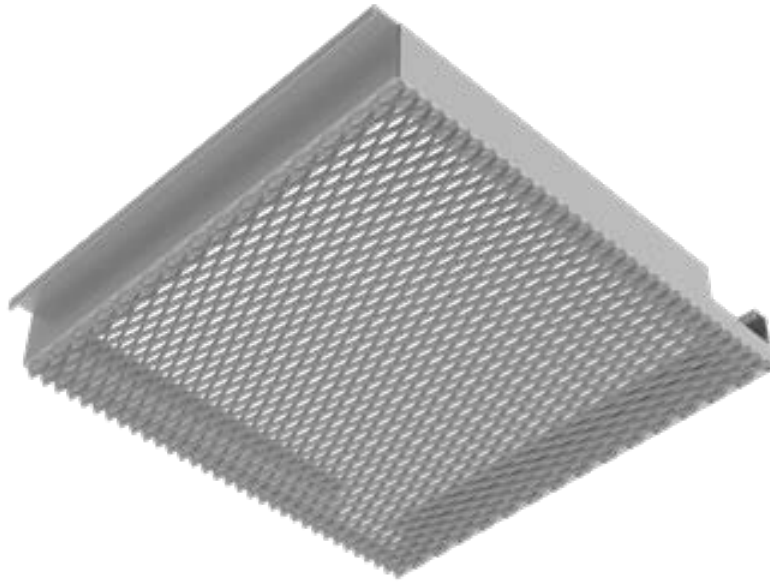
All technical data sheets are available in CAD or PDF files.



Project: İstanbul Finance Center
Info: Wooden Coated Wavy Baffle

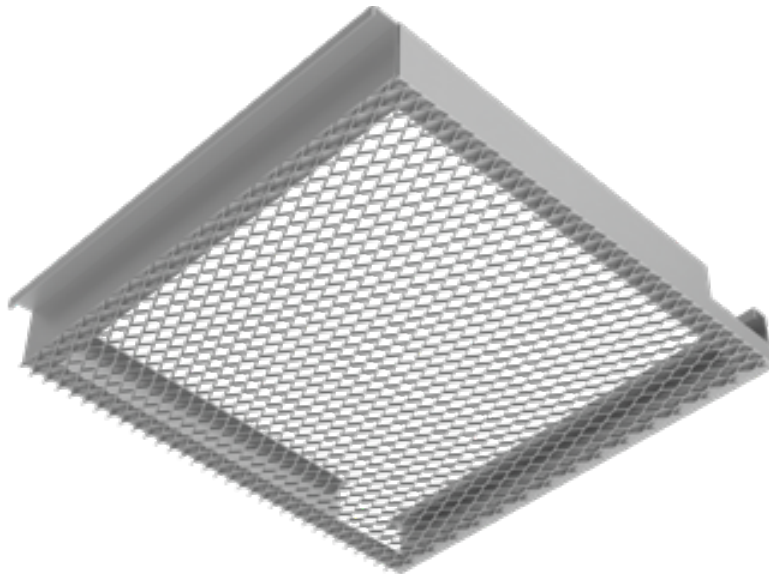
Information

Produced with expanded metal sheets and hook-on carrier systems. The direction of the mesh significantly changes light transparency, creating unique visual effects depending on viewing angle. Ideal for architectural spaces requiring both aesthetics and ventilation.



Closed Side

Rotating the panel changes its orientation, significantly reducing light permeability. Perfect for areas where controlled lighting and privacy are desired.



Light-Permeable Side

When oriented this way, the panel allows higher light transmission, creating a bright and open atmosphere. Ideal for modern interiors that combine transparency and structure.

All visuals are scaled 1:1



6 x 12 - 1.5mm



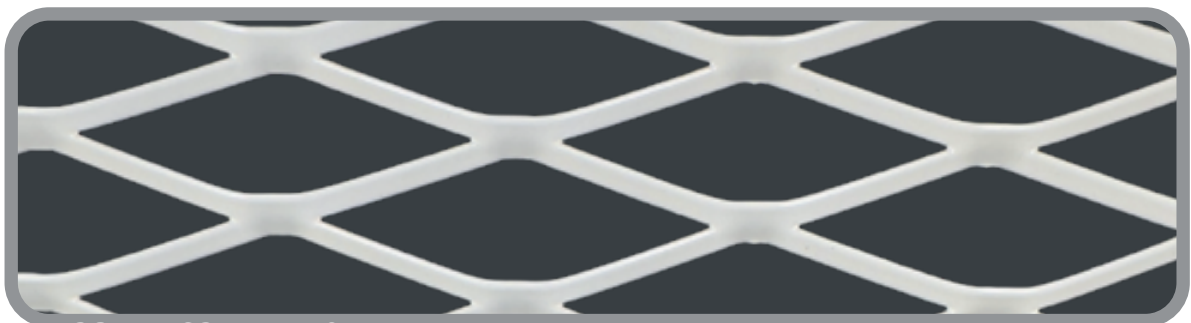
8 x 16 - 1.5mm



13 x 30 - 2.5mm



14 x 42 - 3.0mm

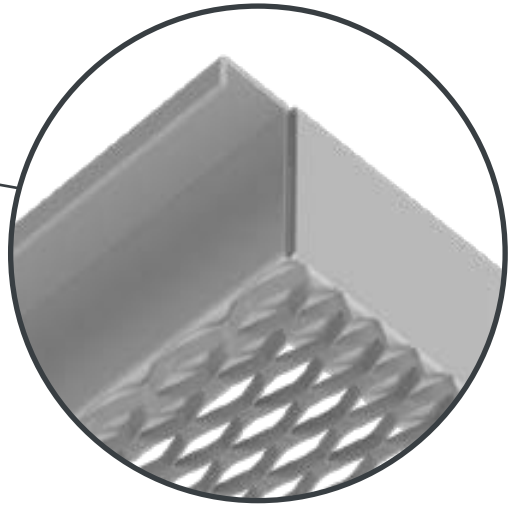
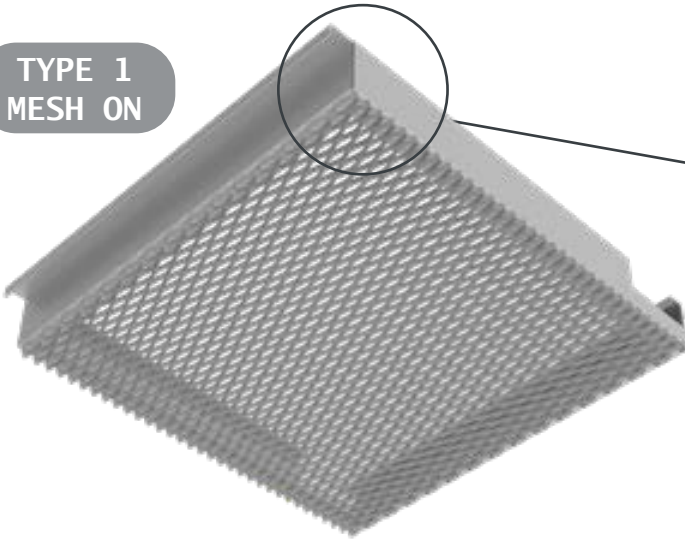


23 x 62 - 4.0mm

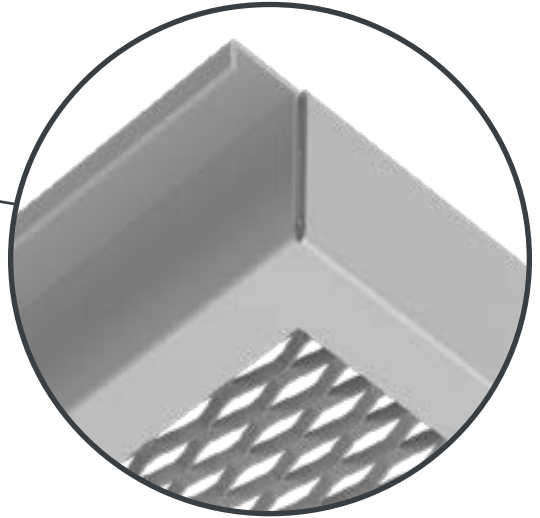
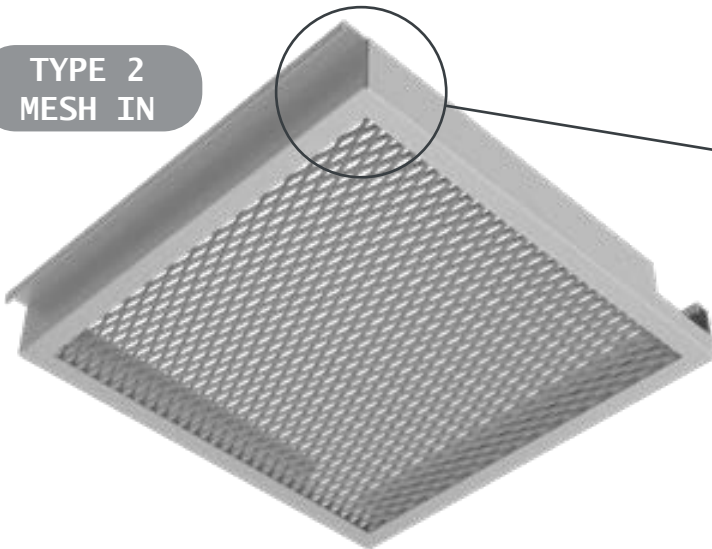


25 x 75 - 5.0mm

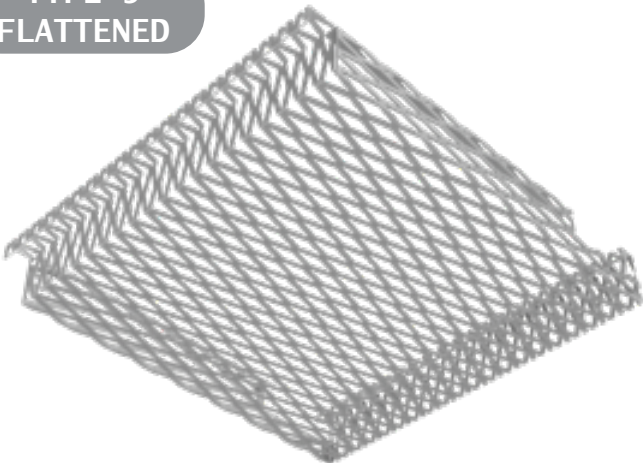
TYPE 1
MESH ON



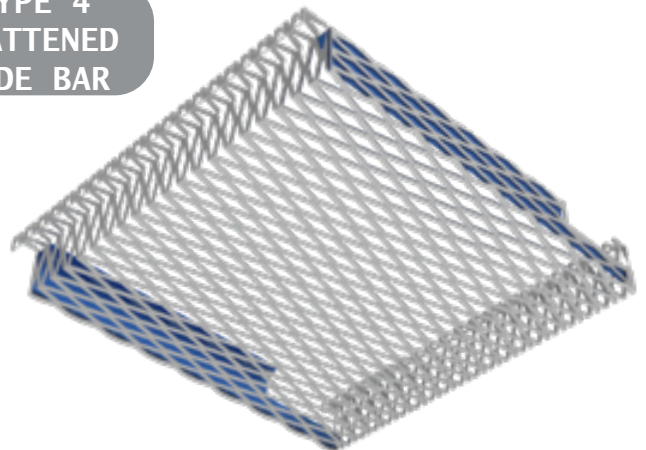
TYPE 2
MESH IN



TYPE 3
FLATTENED

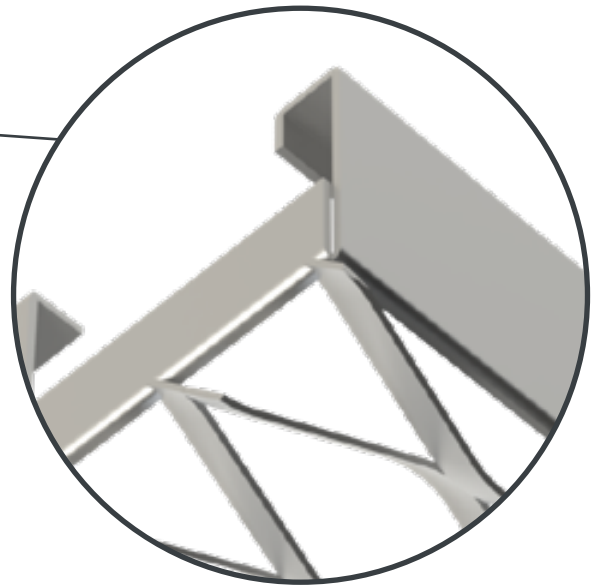
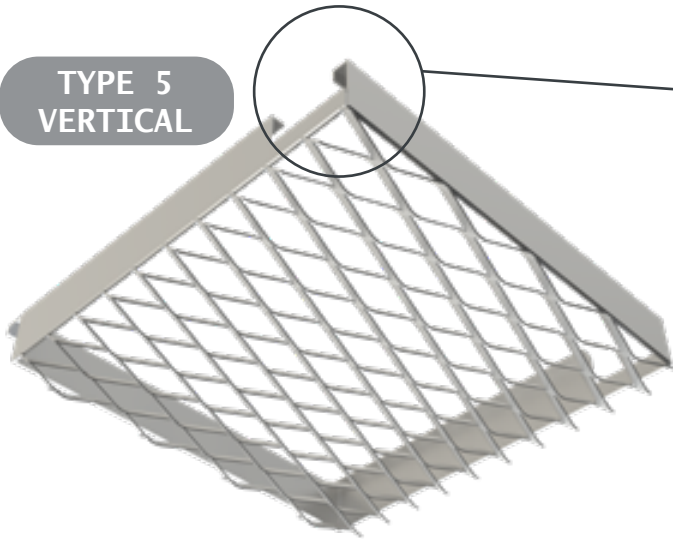


TYPE 4
FLATTENED
SIDE BAR

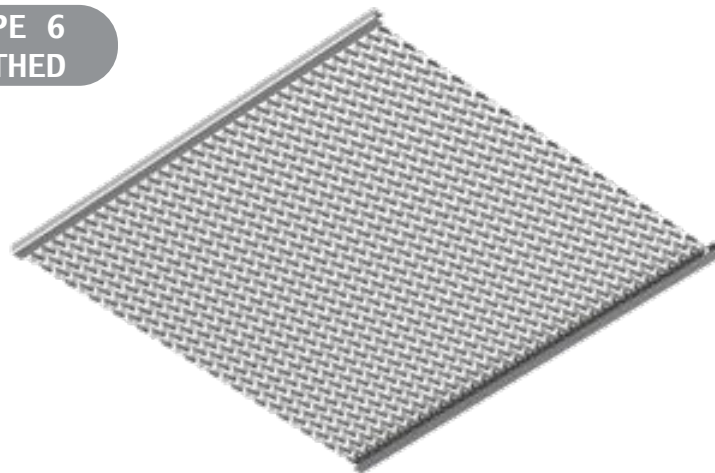


Welding Types

TYPE 5
VERTICAL

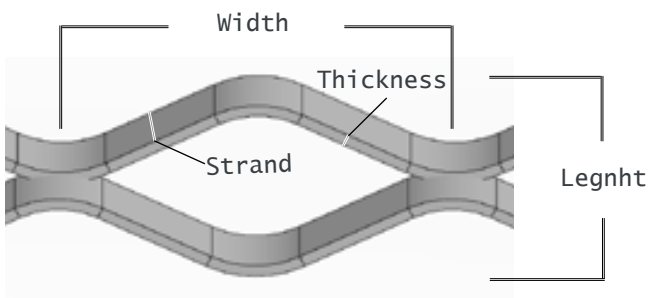


TYPE 6
LATHED



Mesh Dimensions

Mesh Dimensions



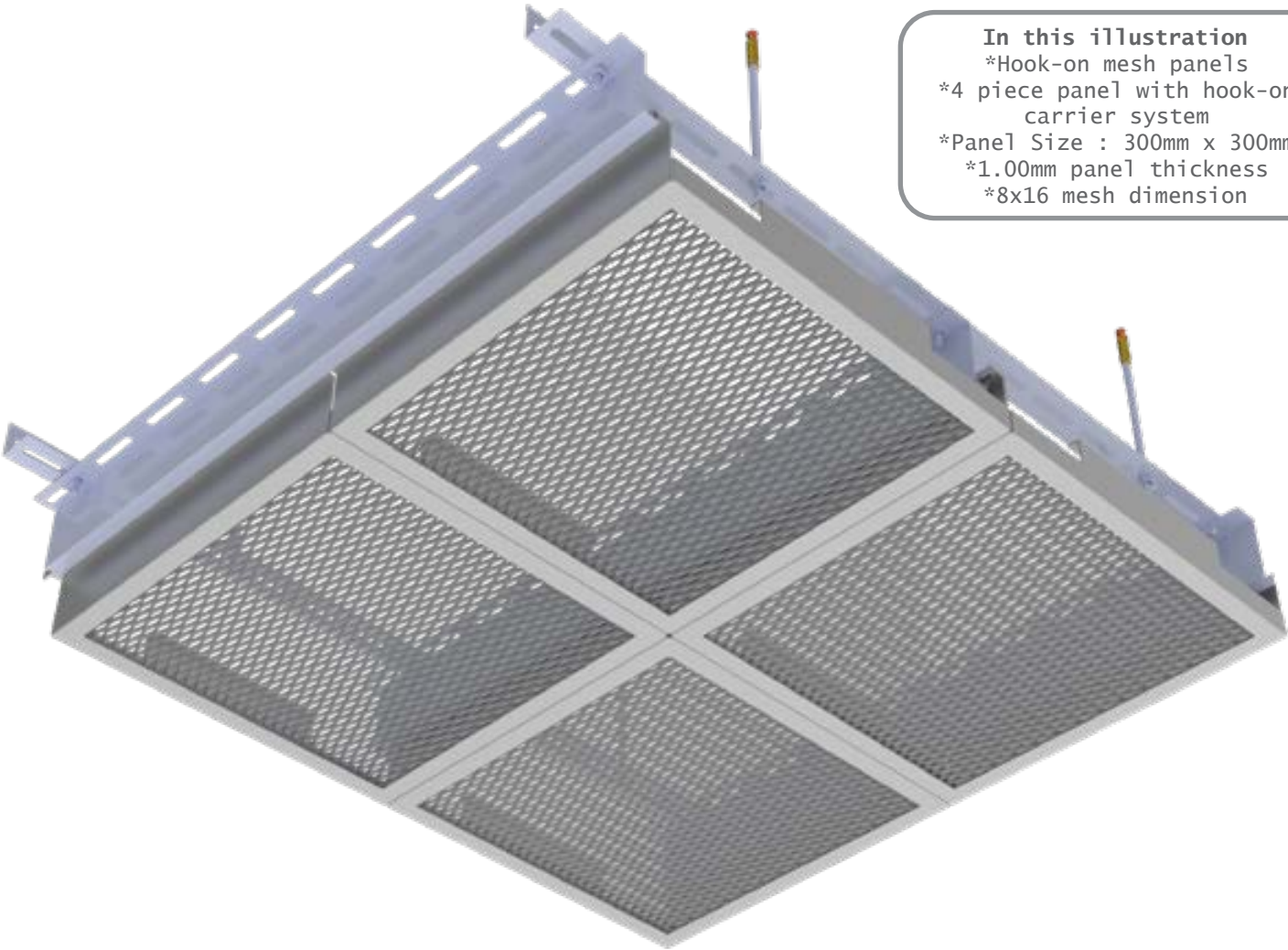
Length (mm)	Width (mm)	Strand(mm)
6	12	1.5
8	16	1.5
7	10	1.5
13	30	2.5
14	42	3.0
23	62	4.0
25	75	5.0

All dimensions and strands can be customized.

Raw Materials

Steel / Aluminium

1.0 / 2.0mm

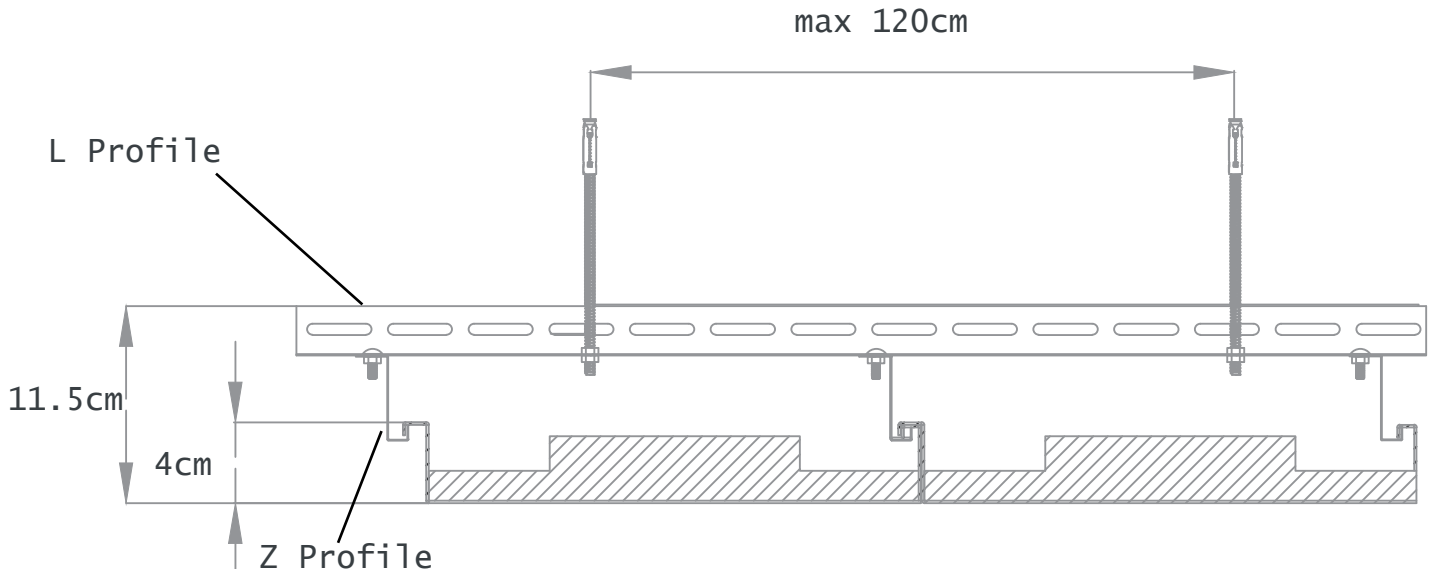


Information

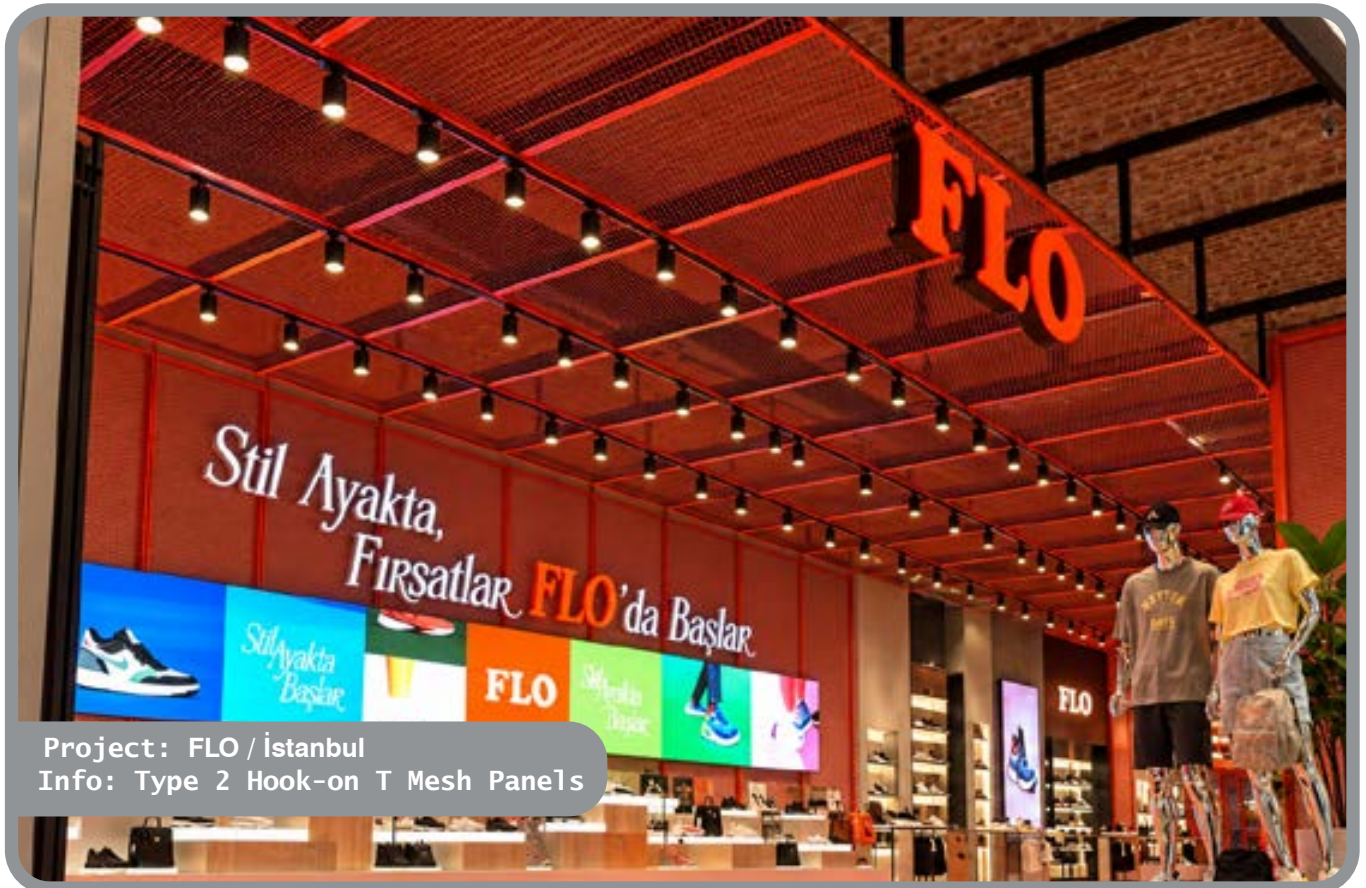
Designed for versatility and elegance, the Hook-On Ceiling System allows quick access to the plenum while offering a refined, monolithic appearance. Panels can be produced in a wide range of perforation patterns – from subtle micro-perforations to bold geometric designs – providing architects with complete freedom to balance aesthetics, acoustics, and lighting integration.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✗	✓	✓	✓

Section View



All technical data sheets are available in CAD or PDF files.

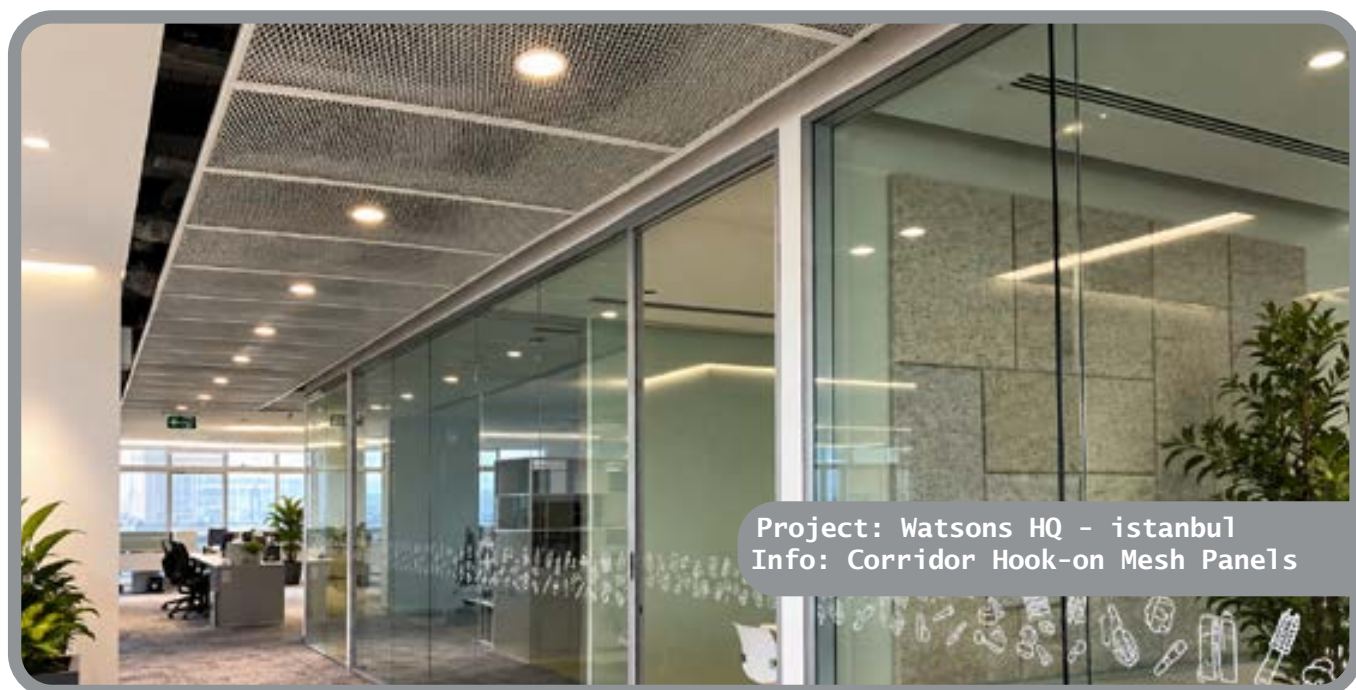




Project: D&R / İstanbul
Info: Type 2 Hook-on Mesh / Double Carrier



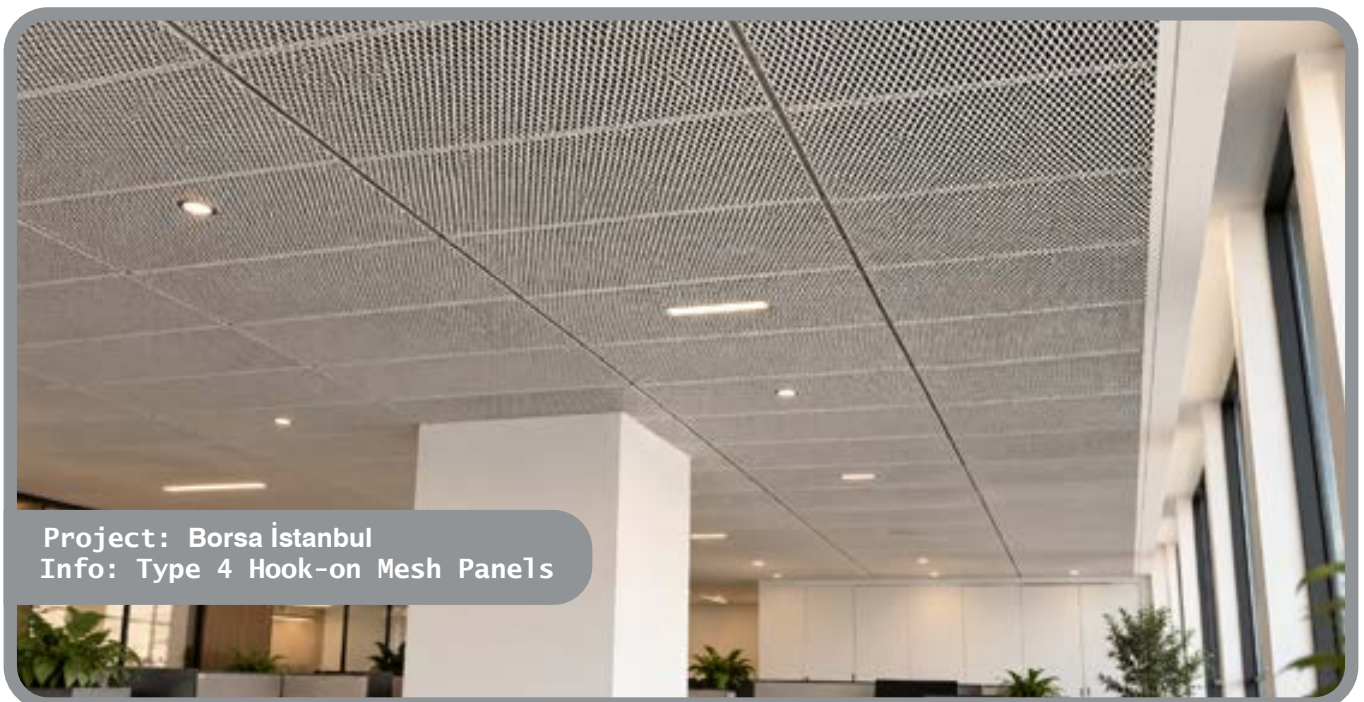
Project: Route İstanbul
Info: Type 5 Hook-on Mesh Panels



Project: Watsons HQ - istanbul
Info: Corridor Hook-on Mesh Panels



Project: Sofitel Hotel
Info: Type 1 Hook-on Mesh Panels



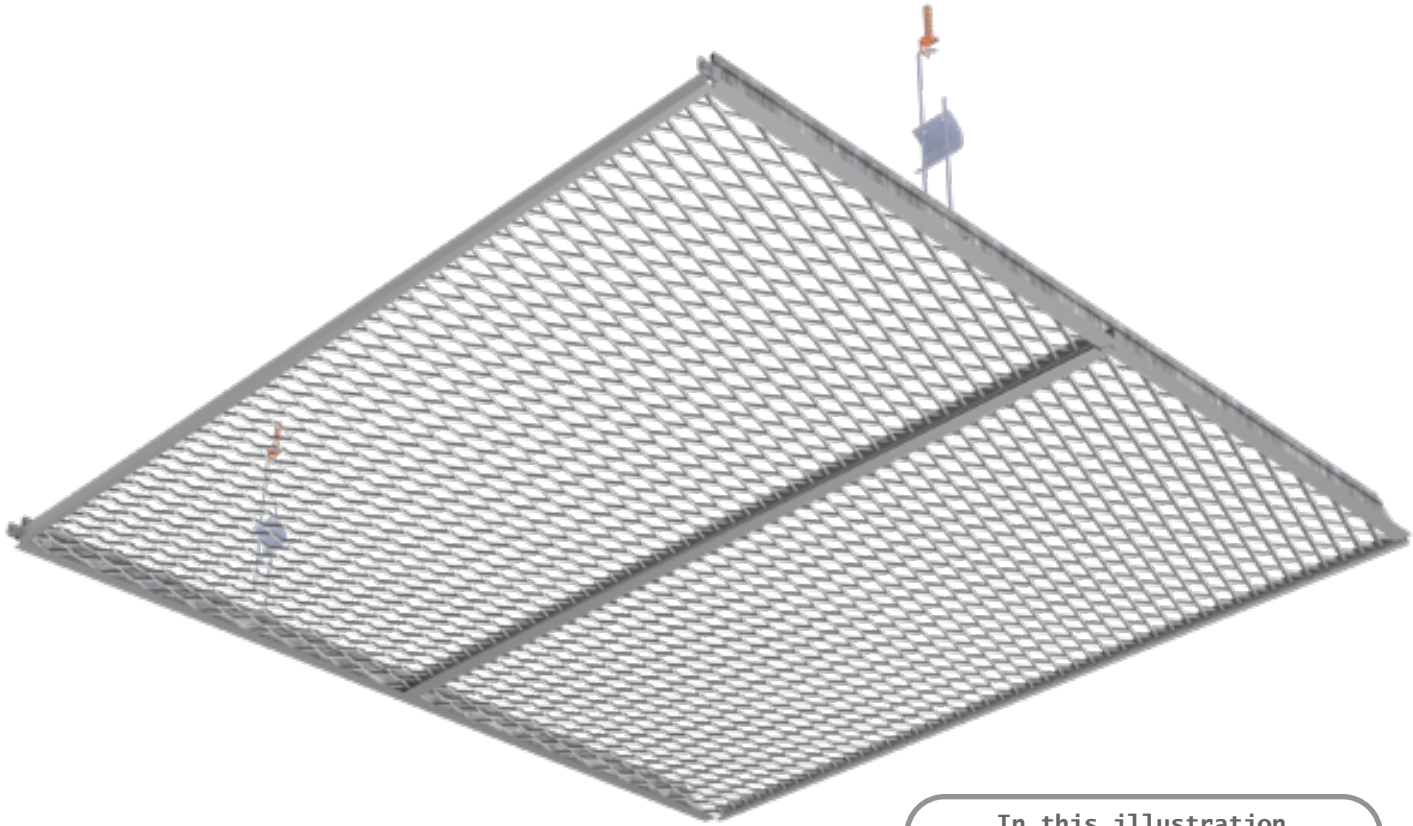
Project: Borsa İstanbul
Info: Type 4 Hook-on Mesh Panels



Project: Confidential Swimming Pool Project
Info: Type 1 Hook-on Mesh Panels



Project: The House Cafe / Emaar
Info: Type 1 Hook-on Mesh Panels



In this illustration
 *Lathed mesh panels
 *2piece panel with T24 carrier system
 *Panel Size : 60cm x 120cm
 *1.00mm panel thickness
 *25x75 mesh dimension

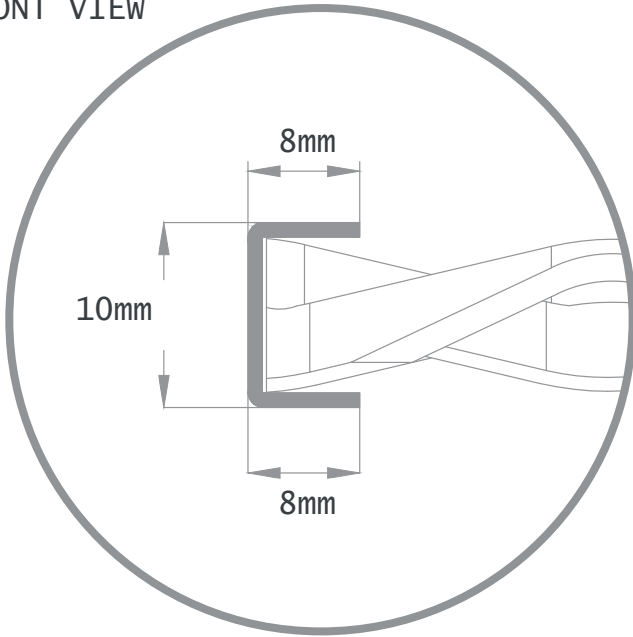
Information

Trio's Lathed Mesh Panels are designed for seamless integration with standard T-Grid ceiling systems, offering a modern, open-cell aesthetic with excellent airflow and service accessibility. The expanded metal structure provides high rigidity at low weight, making it ideal for both architectural and industrial applications.

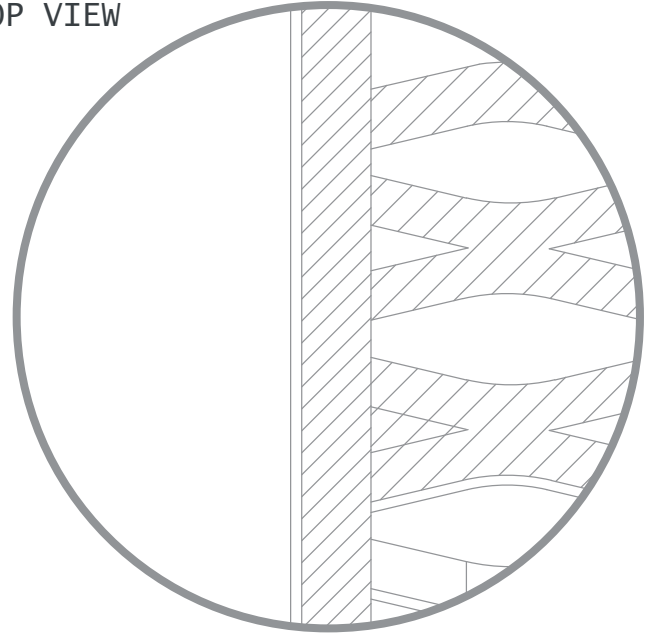
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✗	✓	✗	✓	✓	✓

Section View

FRONT VIEW



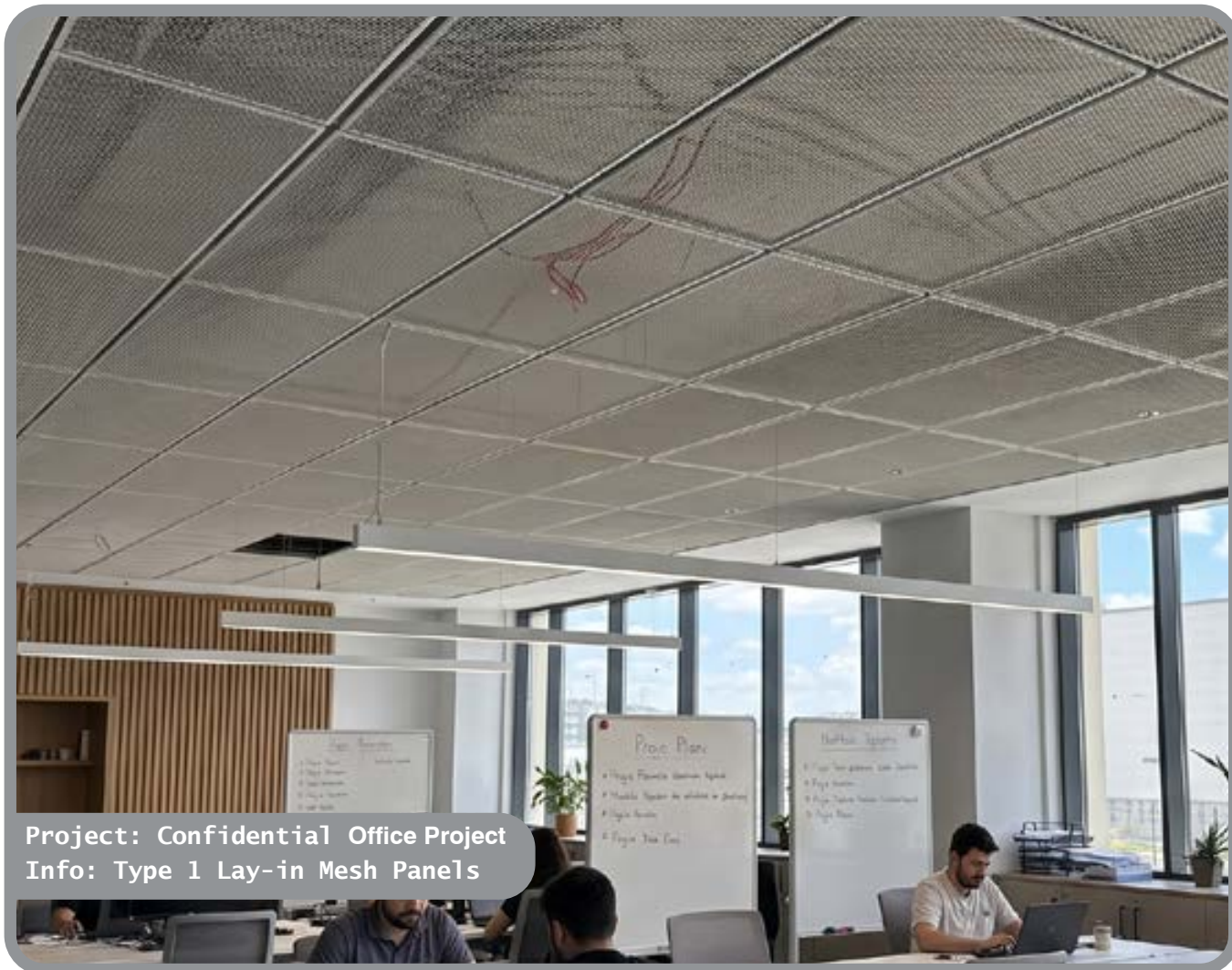
TOP VIEW

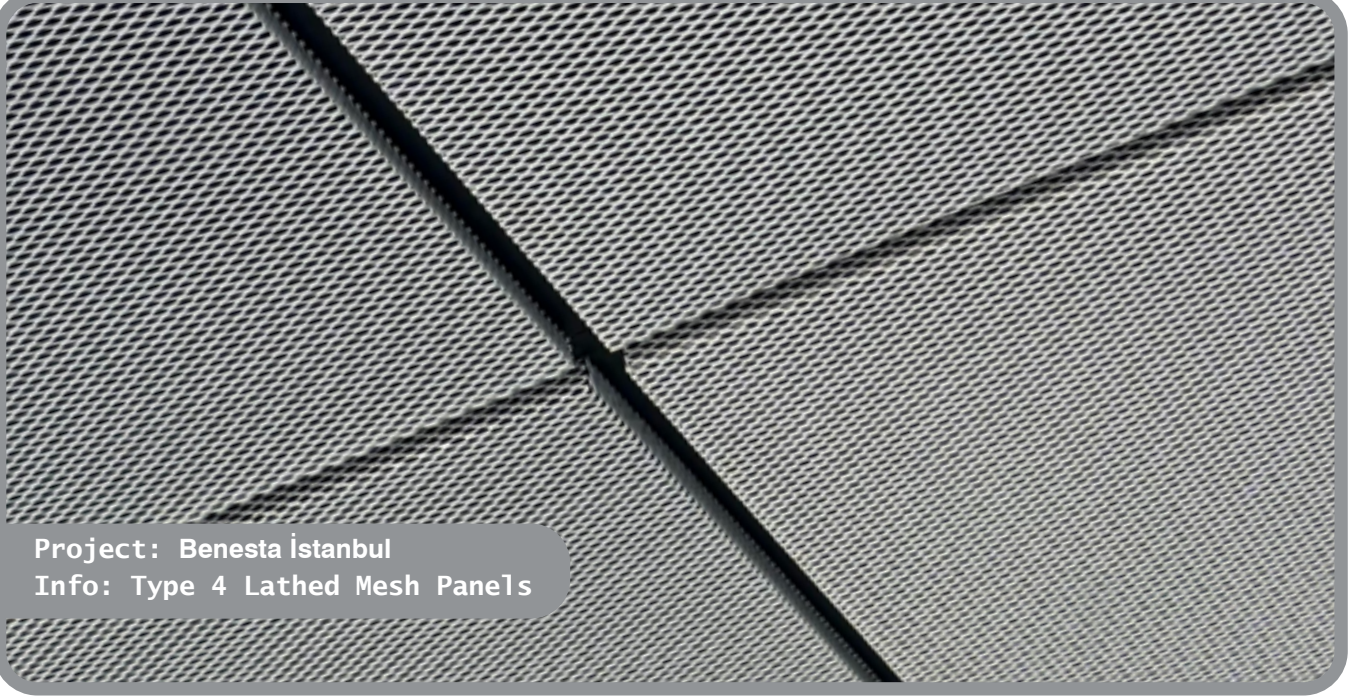


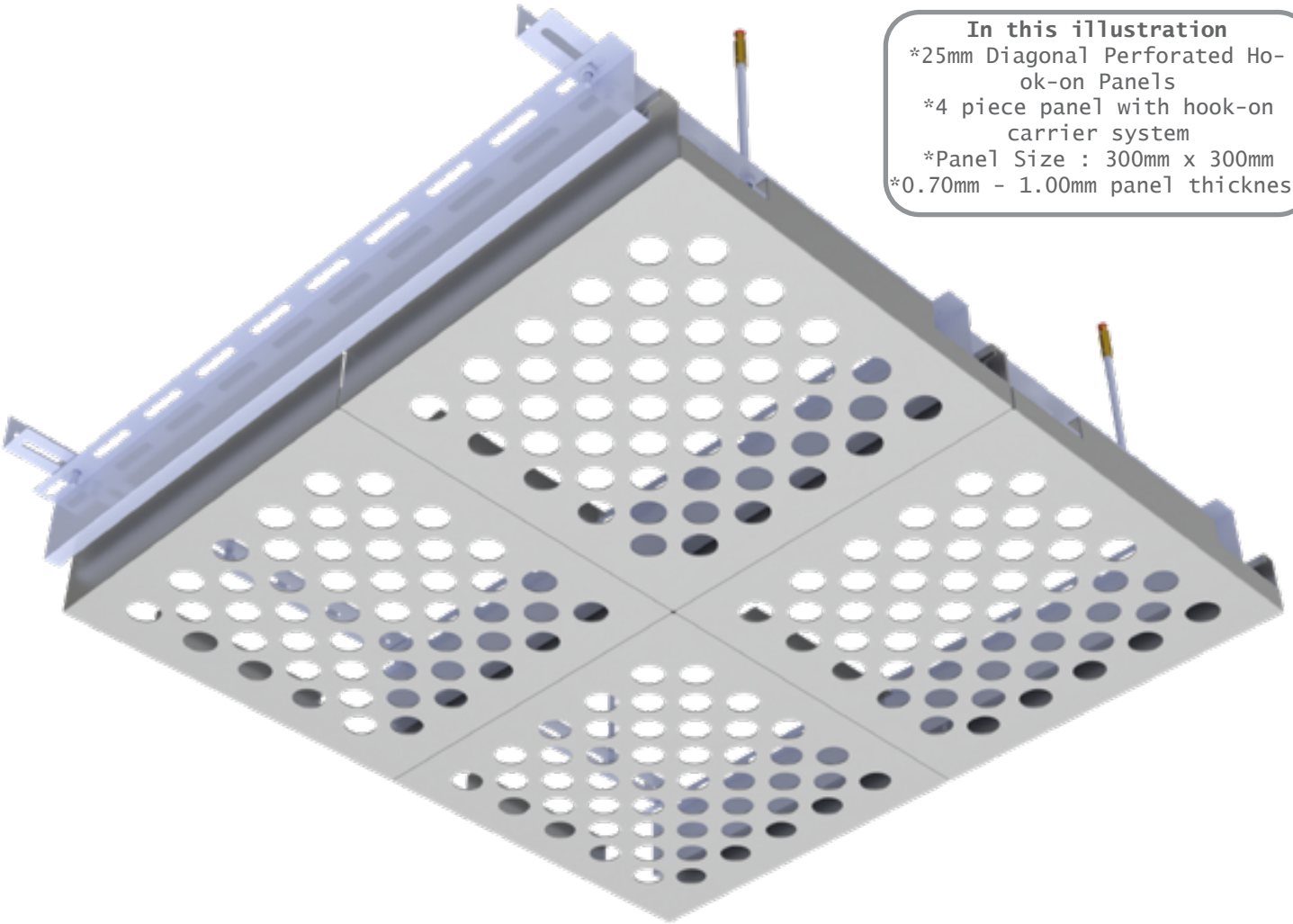
The mesh panels are reinforced with a welded frame profile measuring 8 mm × 10 mm × 8 mm, providing high structural stability, clean edge detailing, and secure integration with T-Grid systems. This profile ensures long-term durability and precise alignment across large ceiling modules.

All technical data sheets are available in CAD or PDF files.







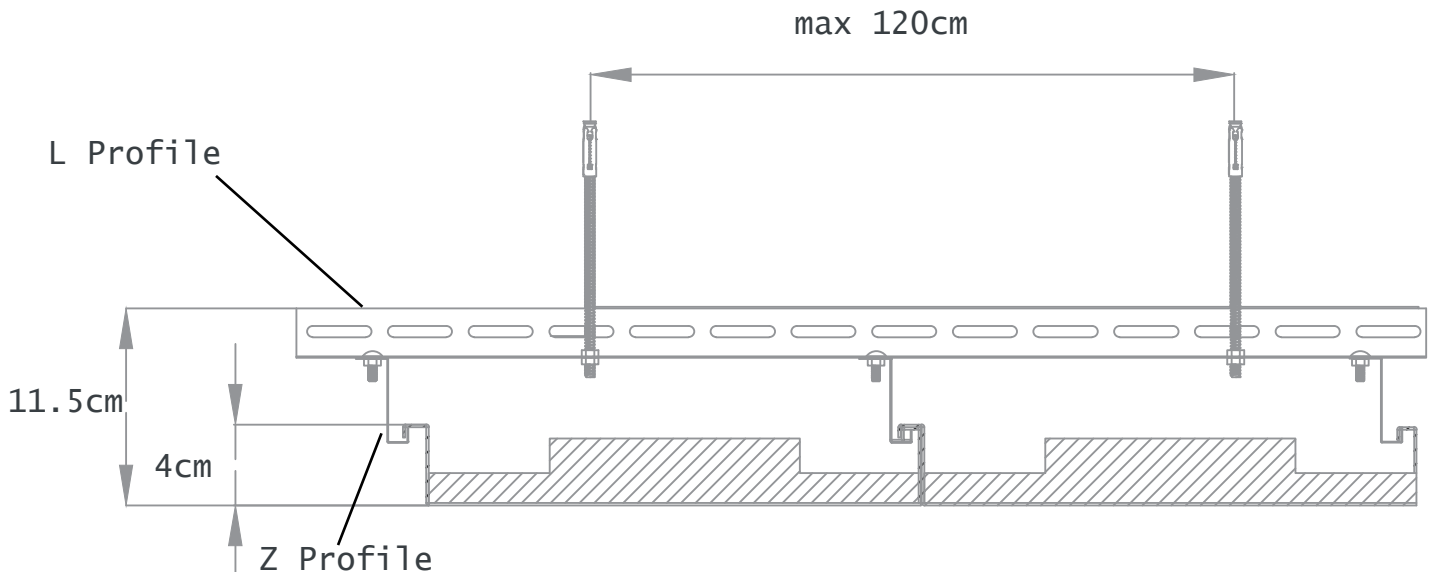


Information

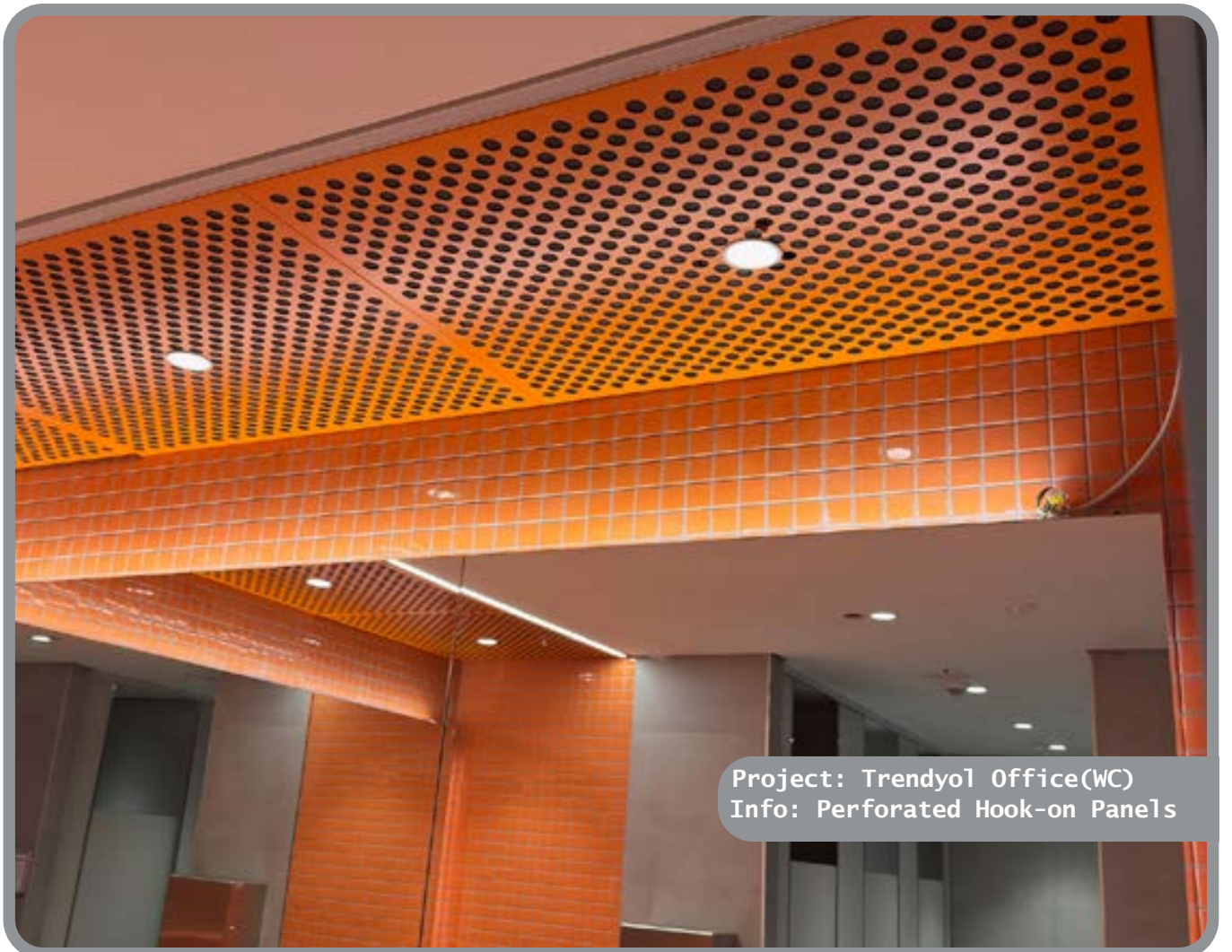
Designed for versatility and elegance, the Hook-On Ceiling System allows quick access to the plenum while offering a refined, monolithic appearance. Panels can be produced in a wide range of perforation patterns – from subtle micro-perforations to bold geometric designs – providing architects with complete freedom to balance aesthetics, acoustics, and lighting integration.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✗	✓	✓	✓

Section View



All technical data sheets are available in CAD or PDF files.



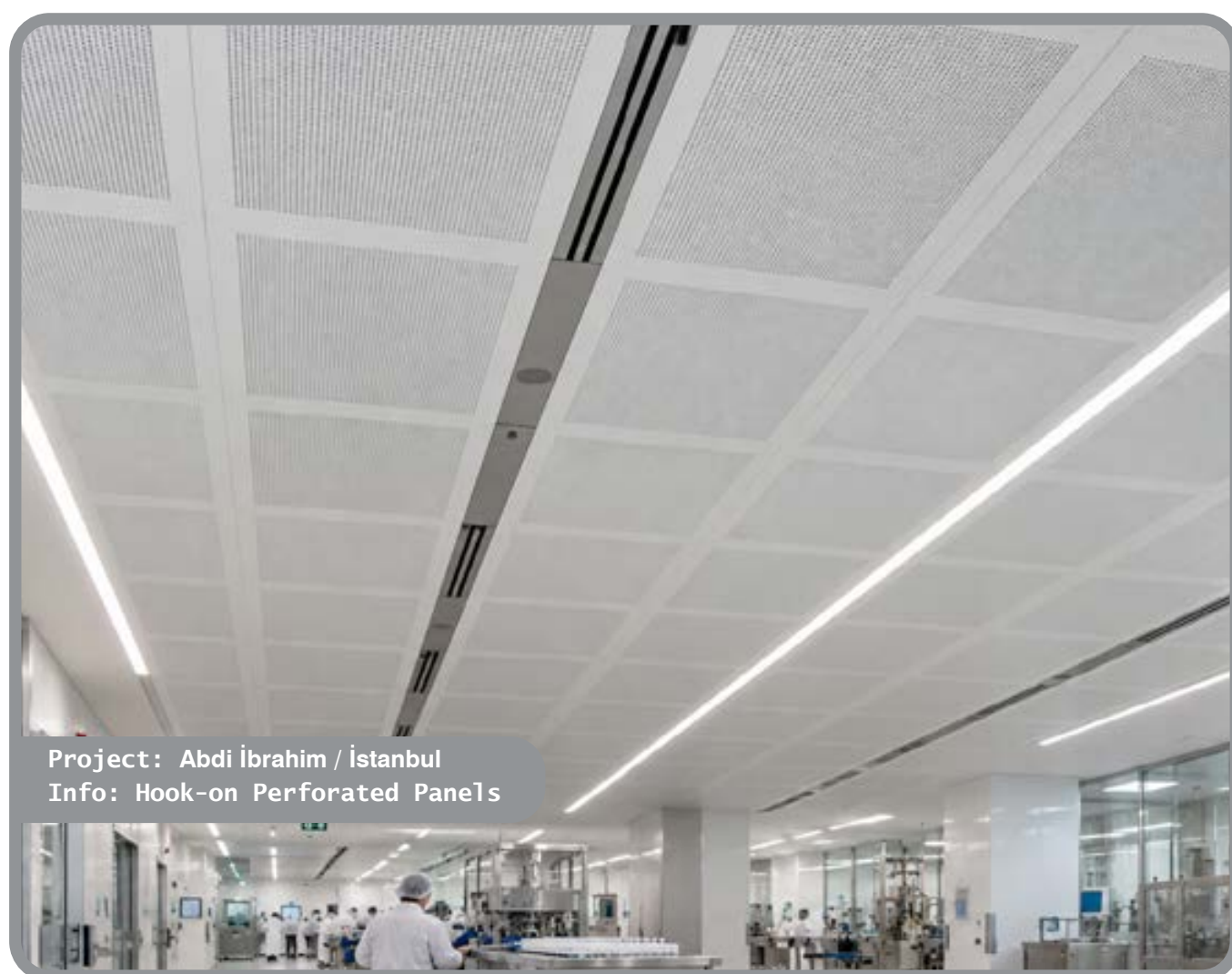
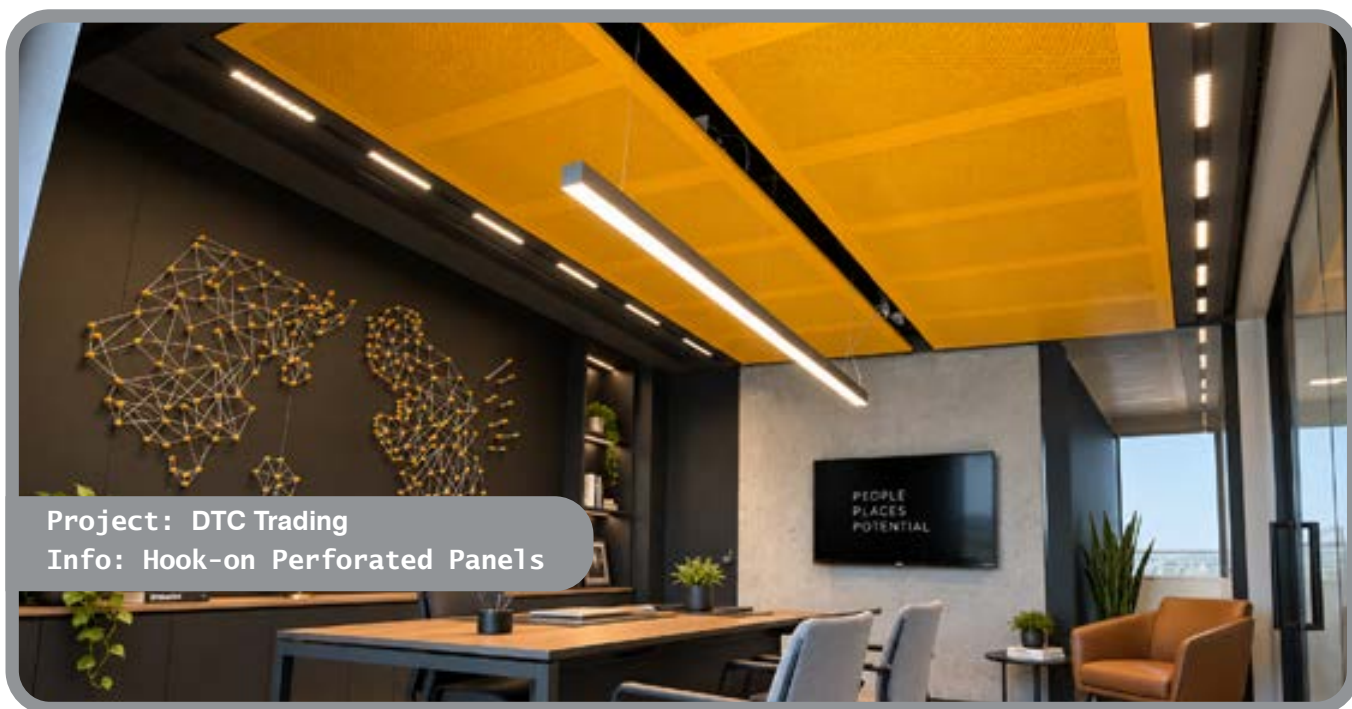
Project: Trendyol Office(WC)
Info: Perforated Hook-on Panels

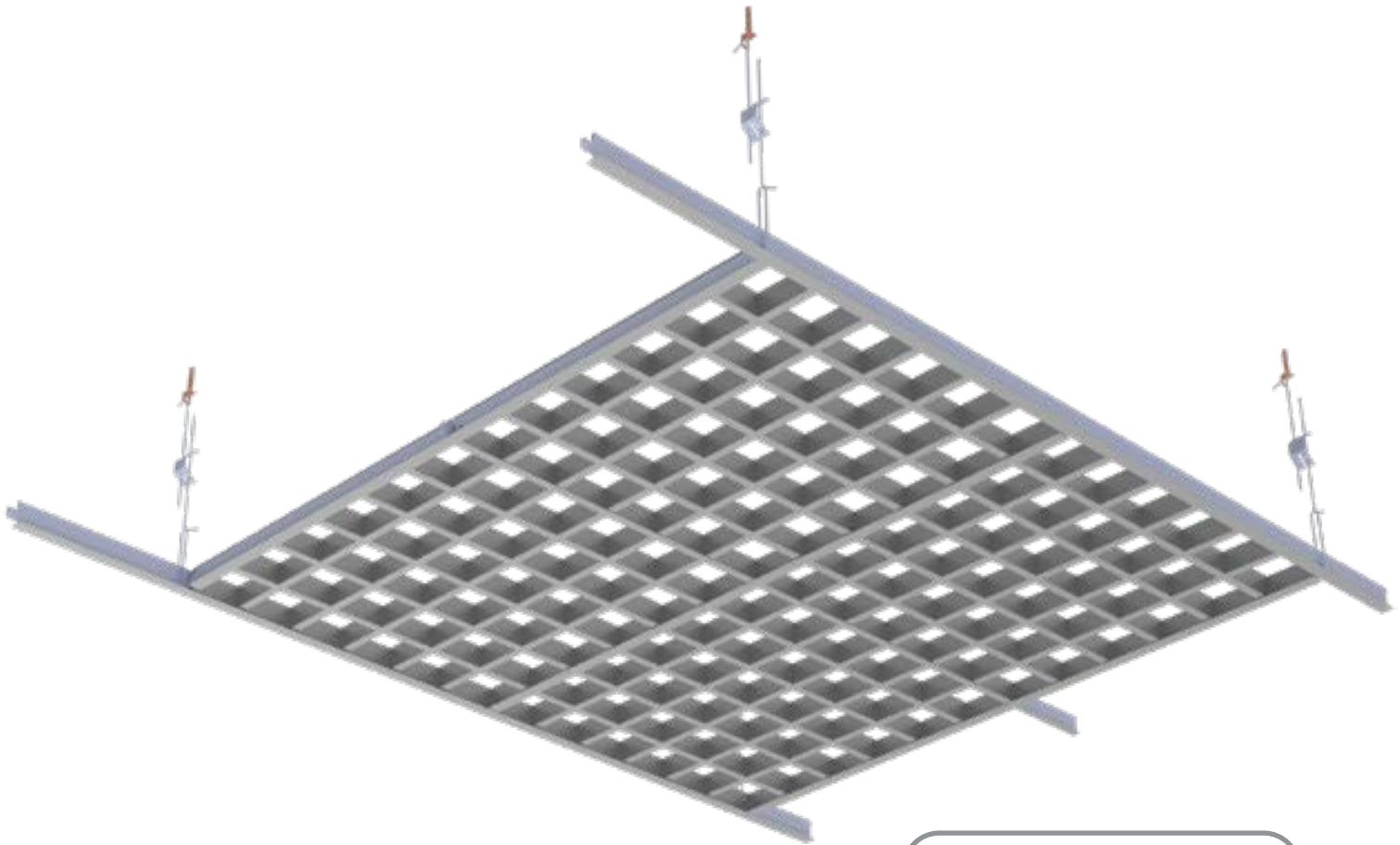


Project: Yapı Yapı Headquarter
Info: Hook-on Perforated Panels



Project: Grand Haliç Hotel / İstanbul
Info: Hook-on Perforated Panels





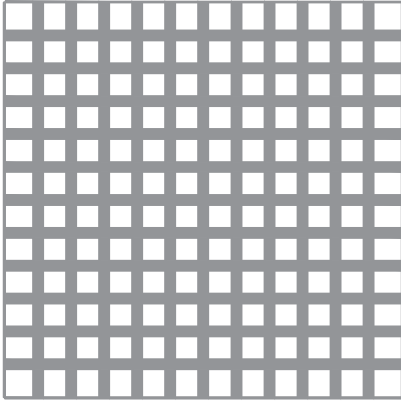
In this illustration
 *Panel Size :600mm x 600mm
 Opencell size: 100mm x 100mm
 *4 piece panel with T-15
 carrier system
 *0.40mm panel thickness

Information

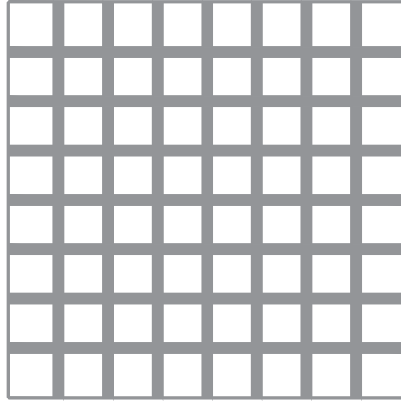
Open cell ceilings add depth and character to any interior, creating a dynamic play of light and shadow. Their grid-based structure provides a sense of spaciousness while allowing air circulation and easy access to the ceiling void. Designed for contemporary architectural spaces, Trio Metal Ceiling open cell systems combine visual depth with functional performance, offering customizable dimensions and finishes for a refined modern look.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✗	✓	✓	Aluminium	✗	✗

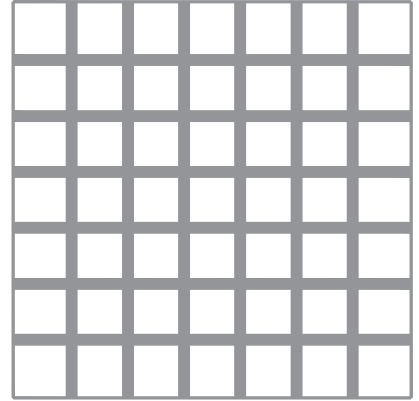
50mm



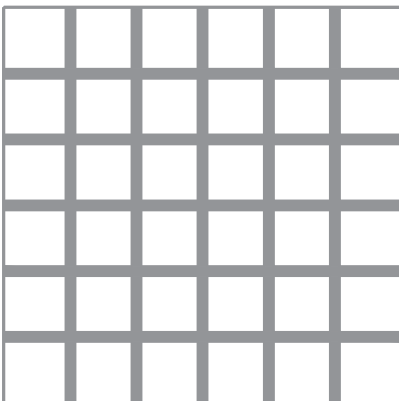
75mm



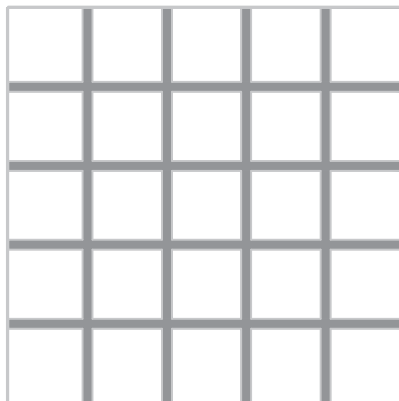
85mm



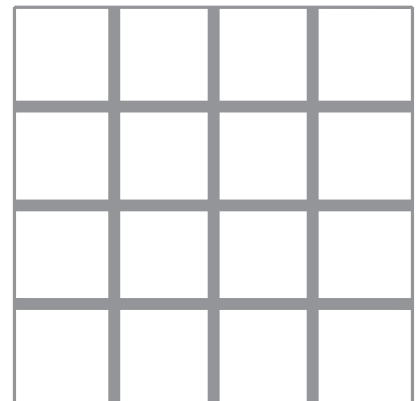
100mm



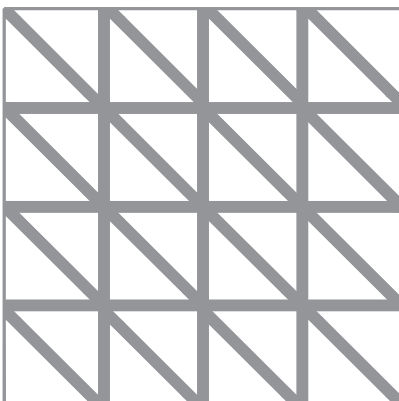
120mm



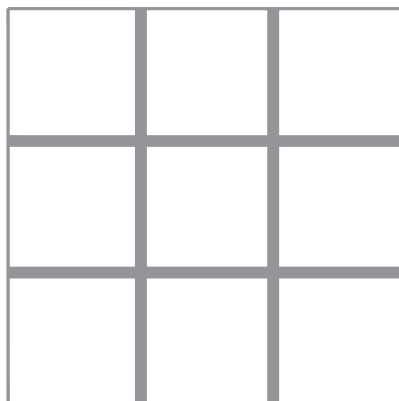
150mm



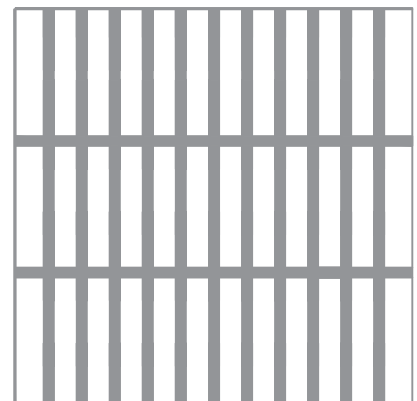
150mm Trio

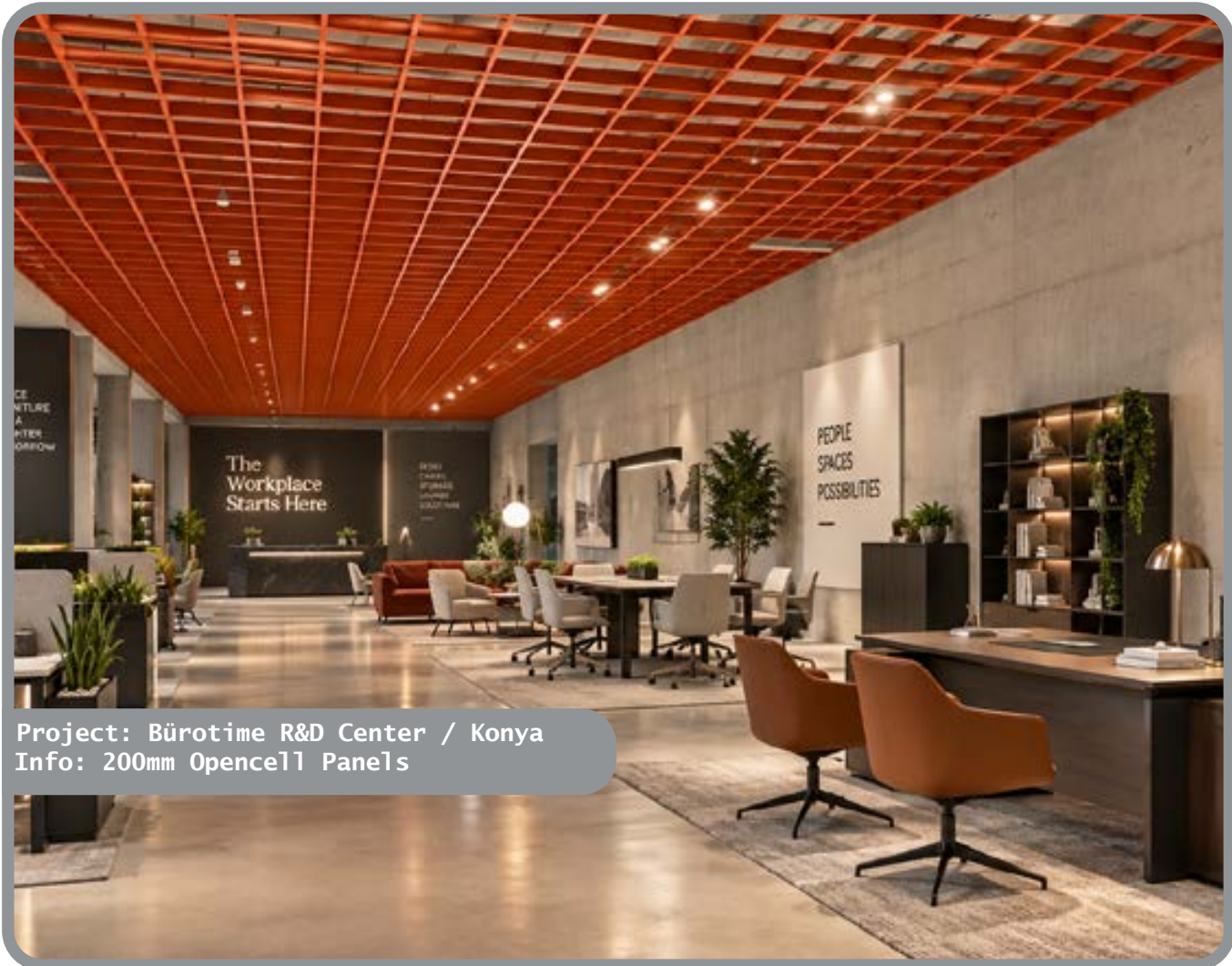


200mm

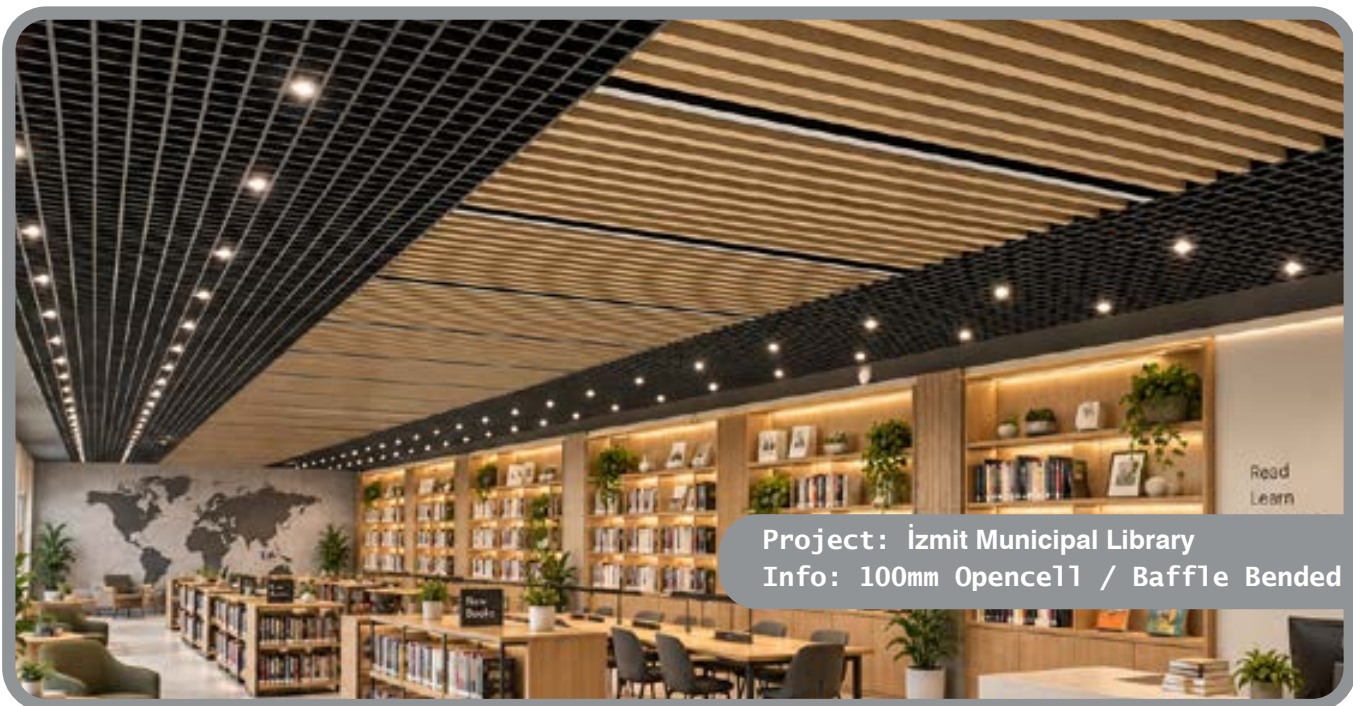


50mmx200mm





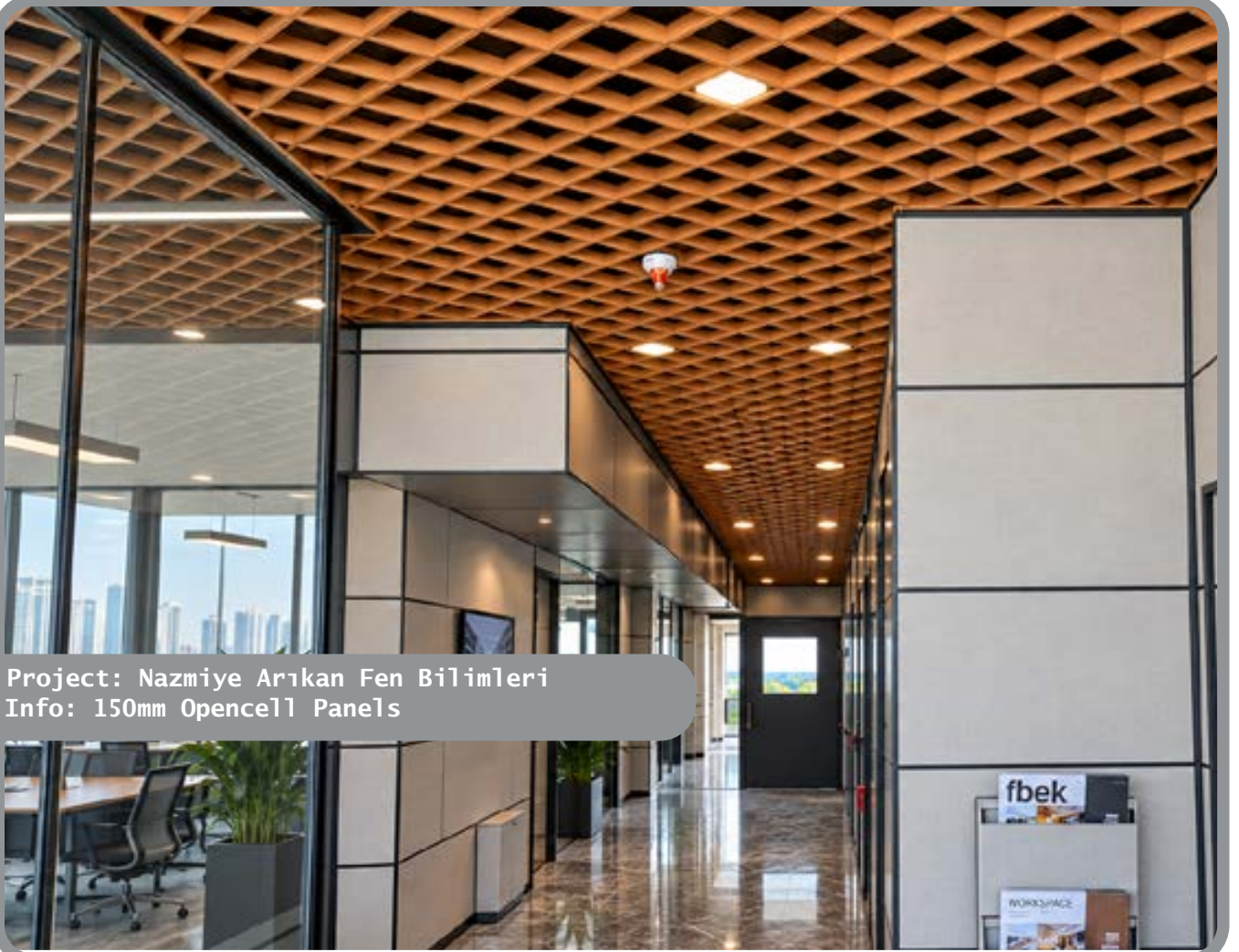
Project: Bürotime R&D Center / Konya
Info: 200mm Opencell Panels



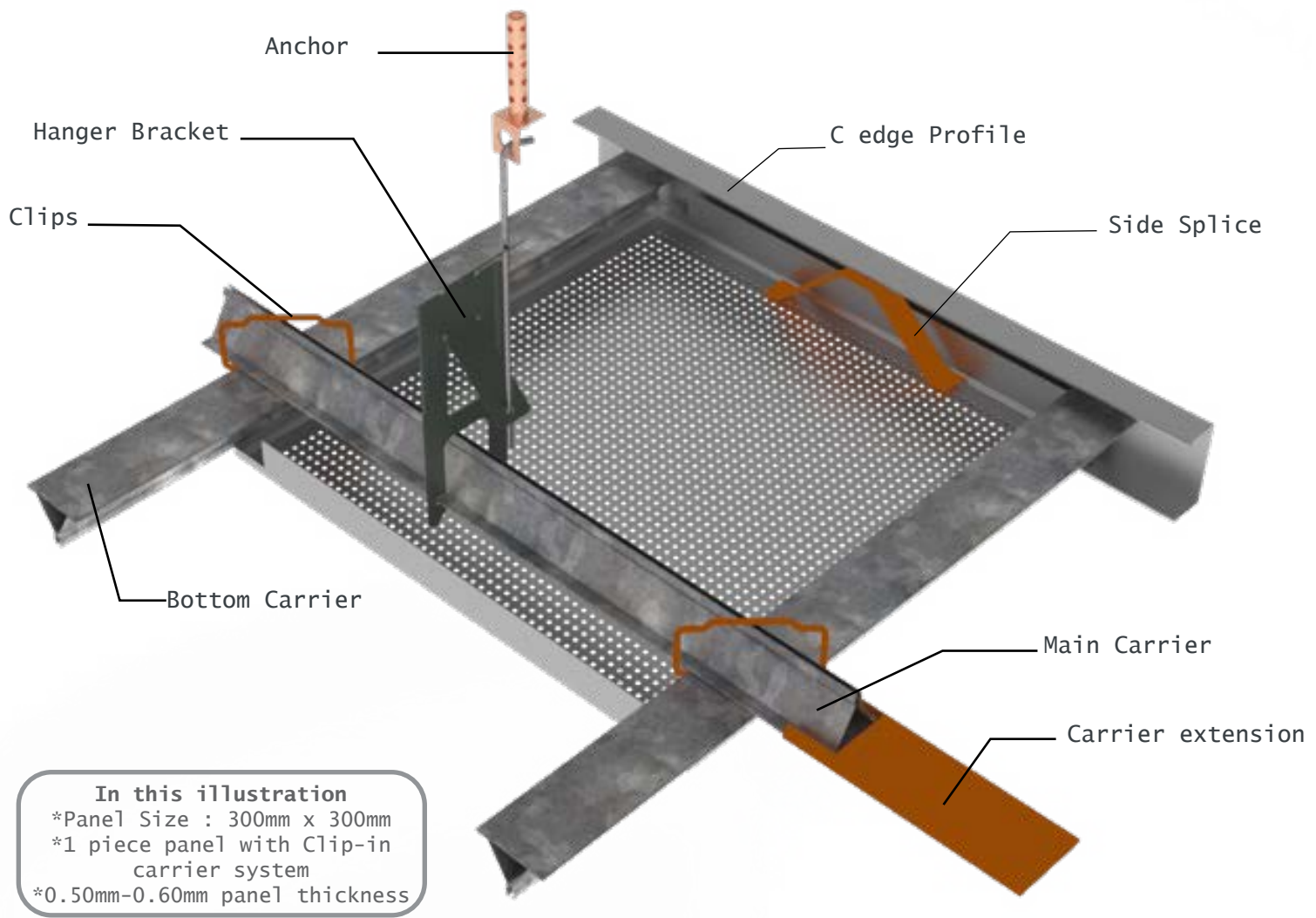
Project: İzmit Municipal Library
Info: 100mm Opencell / Baffle Bended



Project: Textile Factory Showroom Project
Info: 150mm Trio Opencell Panels



Project: Nazmiye Arıkan Fen Bilimleri
Info: 150mm Opencell Panels

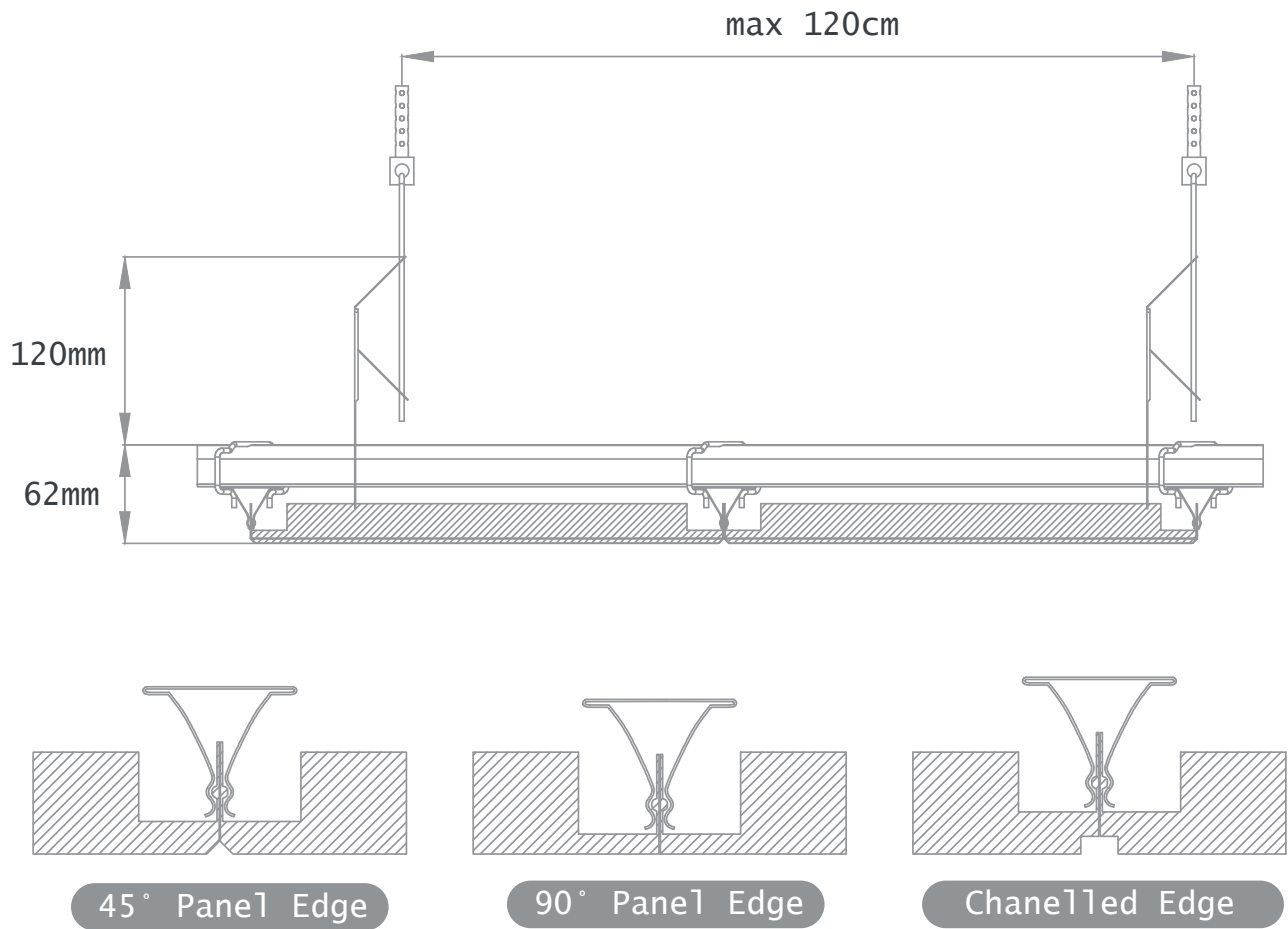


Information

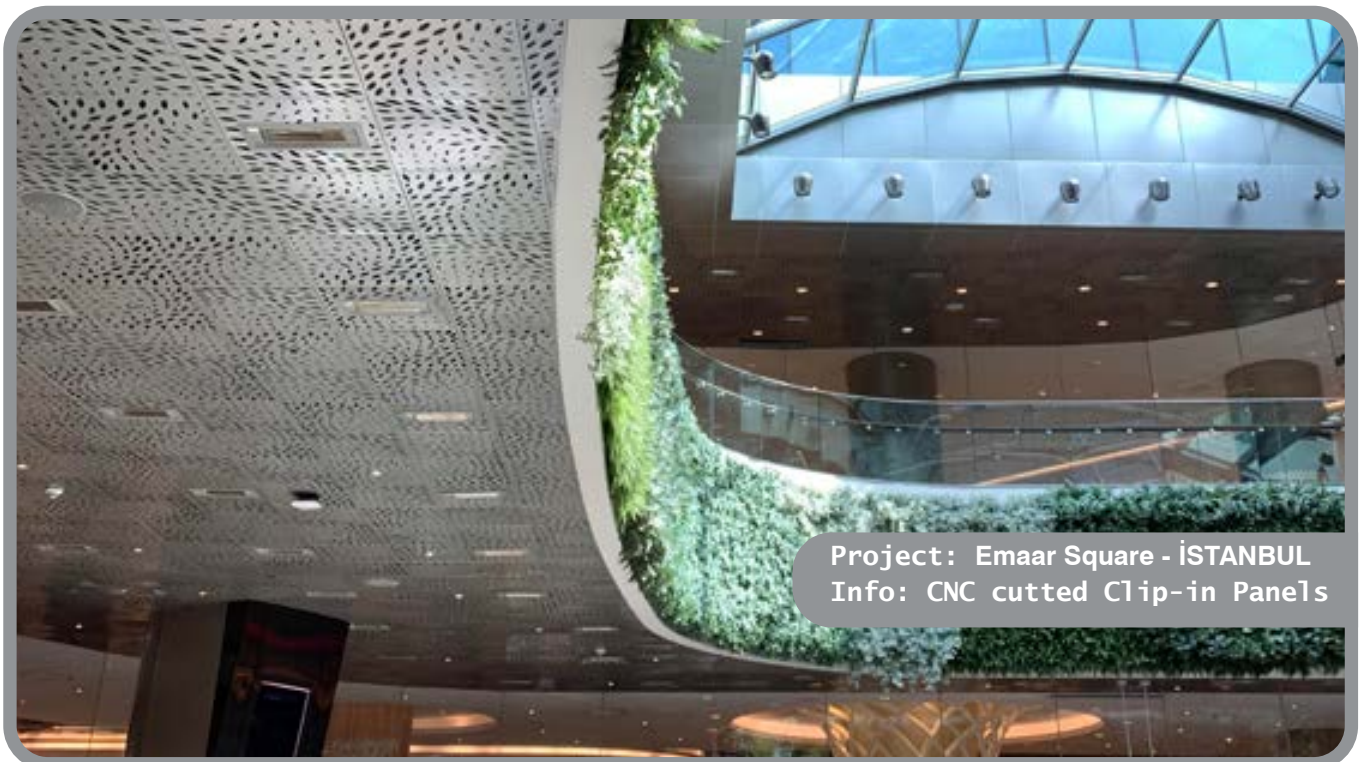
Clip-in ceiling panels offer a sleek and seamless appearance with hidden suspension systems. They provide easy access to the plenum while ensuring modern aesthetics and high acoustic performance.

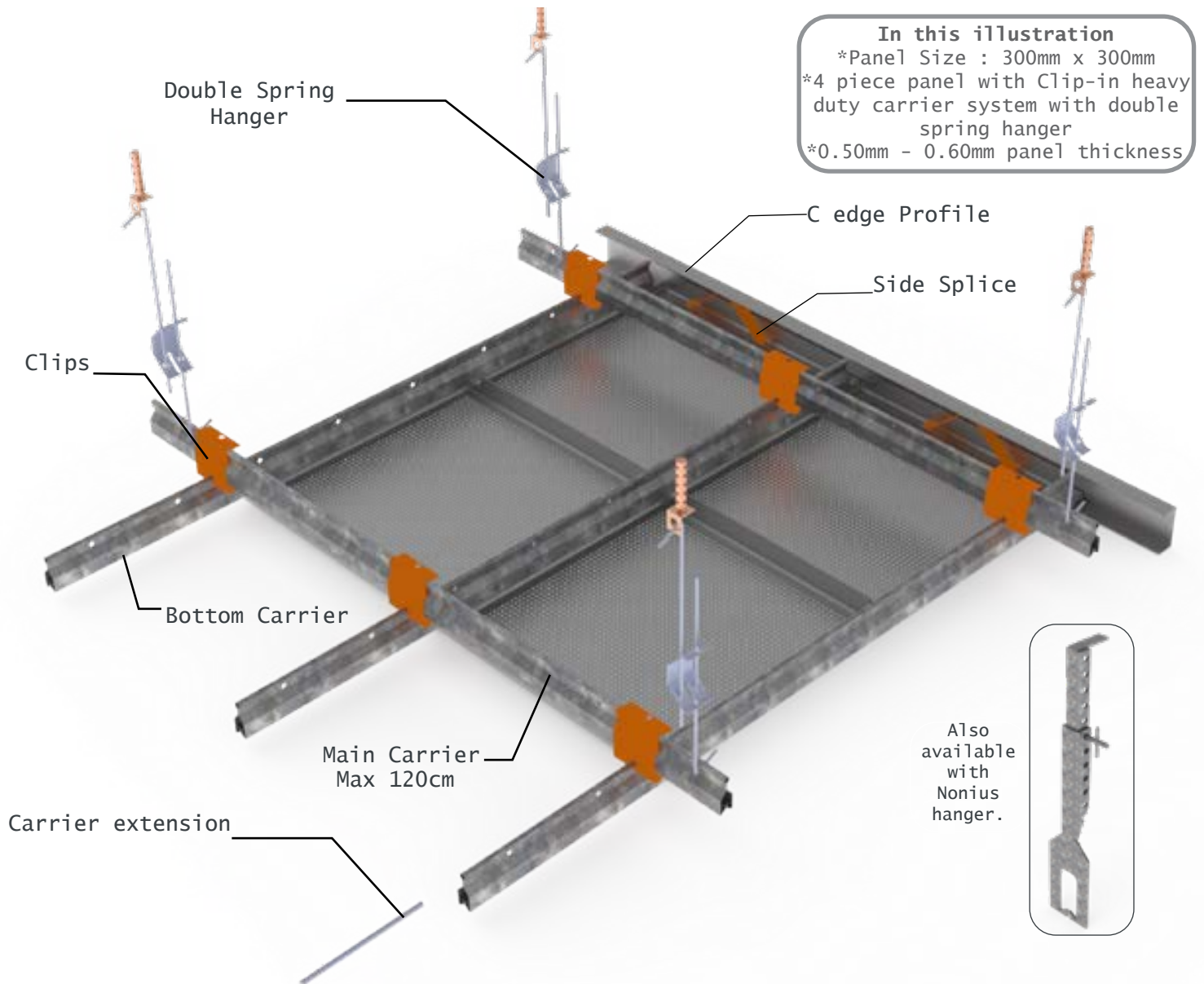
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✓	✓

Section View



All technical data sheets are available in CAD or PDF files.



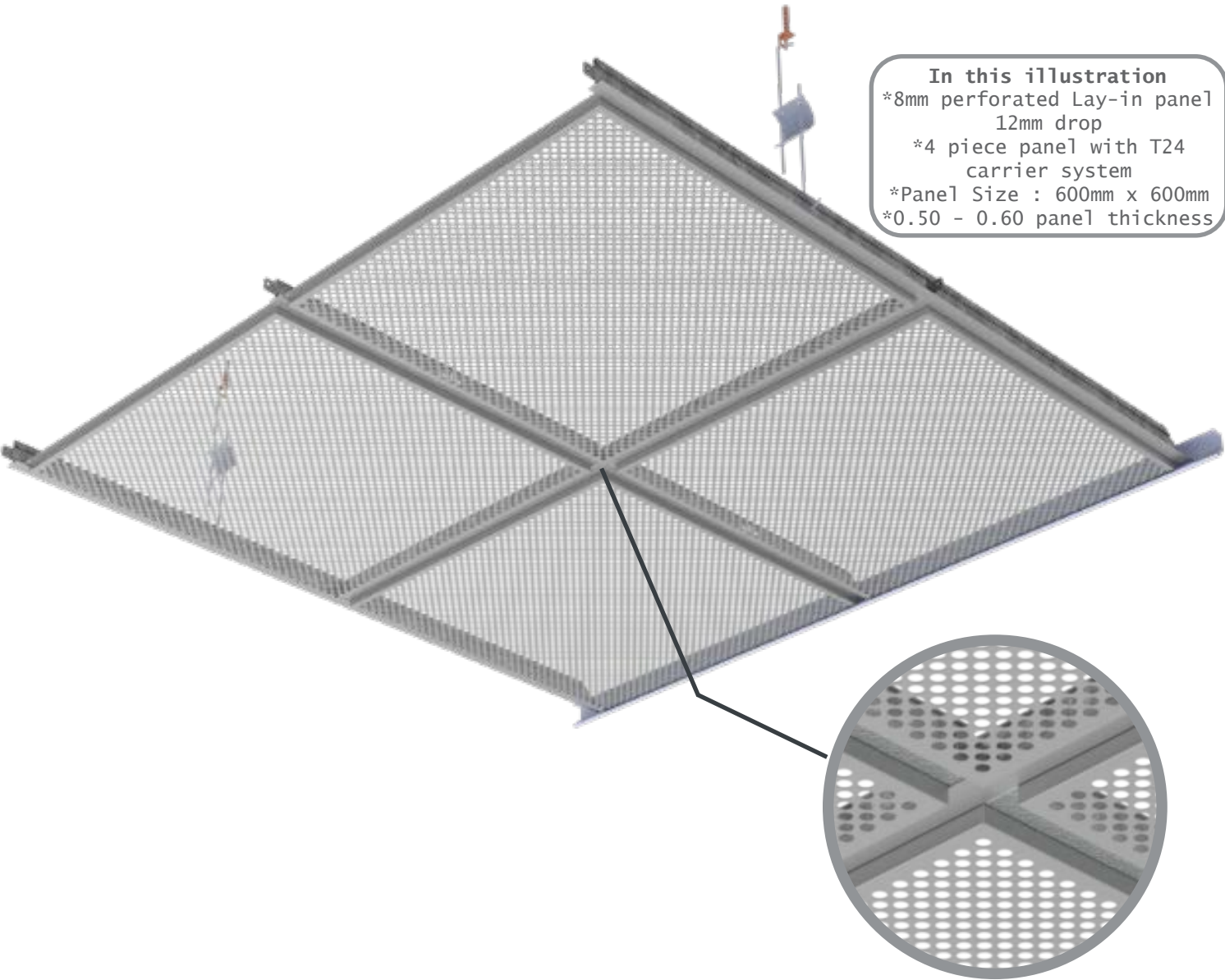


Information

Designed for demanding structural conditions, the Heavy Duty Clip-in carrier system offers enhanced rigidity and stability compared to standard carriers. It is ideal for marine projects, outdoor applications, and large-size panels, providing exceptional durability, safety, and long-term performance under challenging environments.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✓	✓



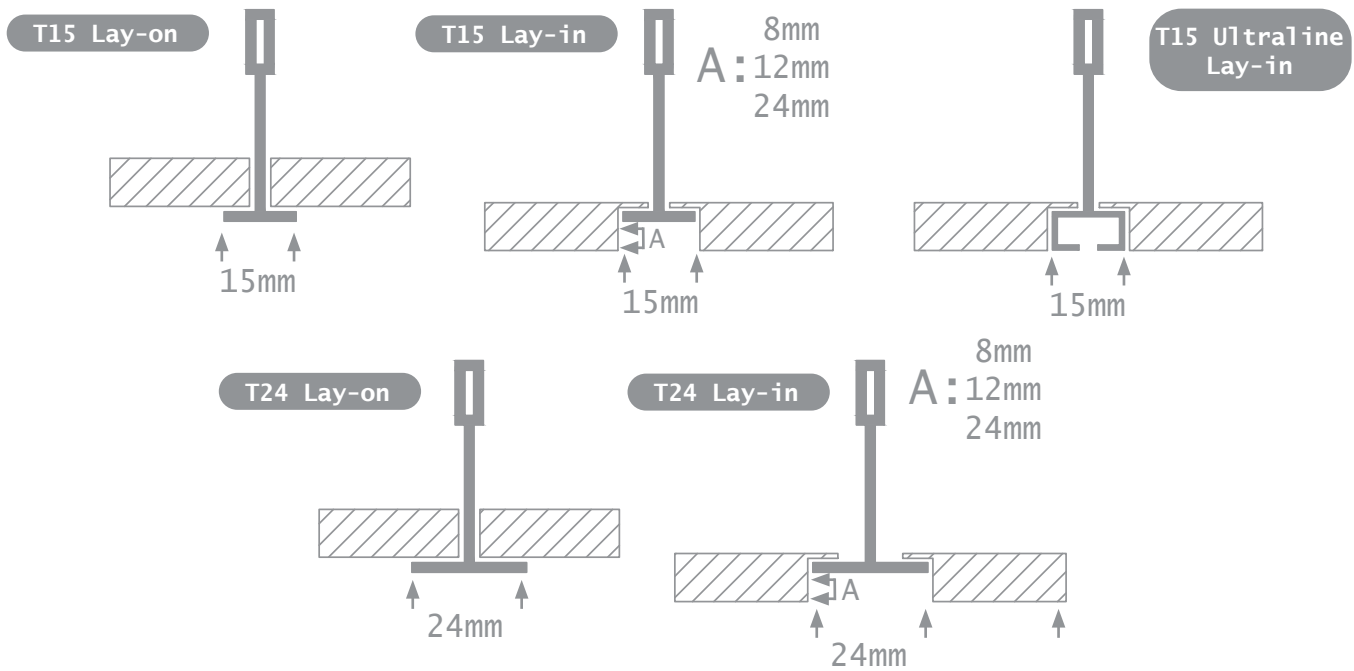


Information

The T ceiling system features metal panels installed on visible T-grid carriers, offering a clean and modular design. It ensures quick installation, easy accessibility for maintenance, and compatibility with lighting and ventilation systems. This structure provides durability, stability, and a timeless architectural appearance suitable for commercial and public spaces.

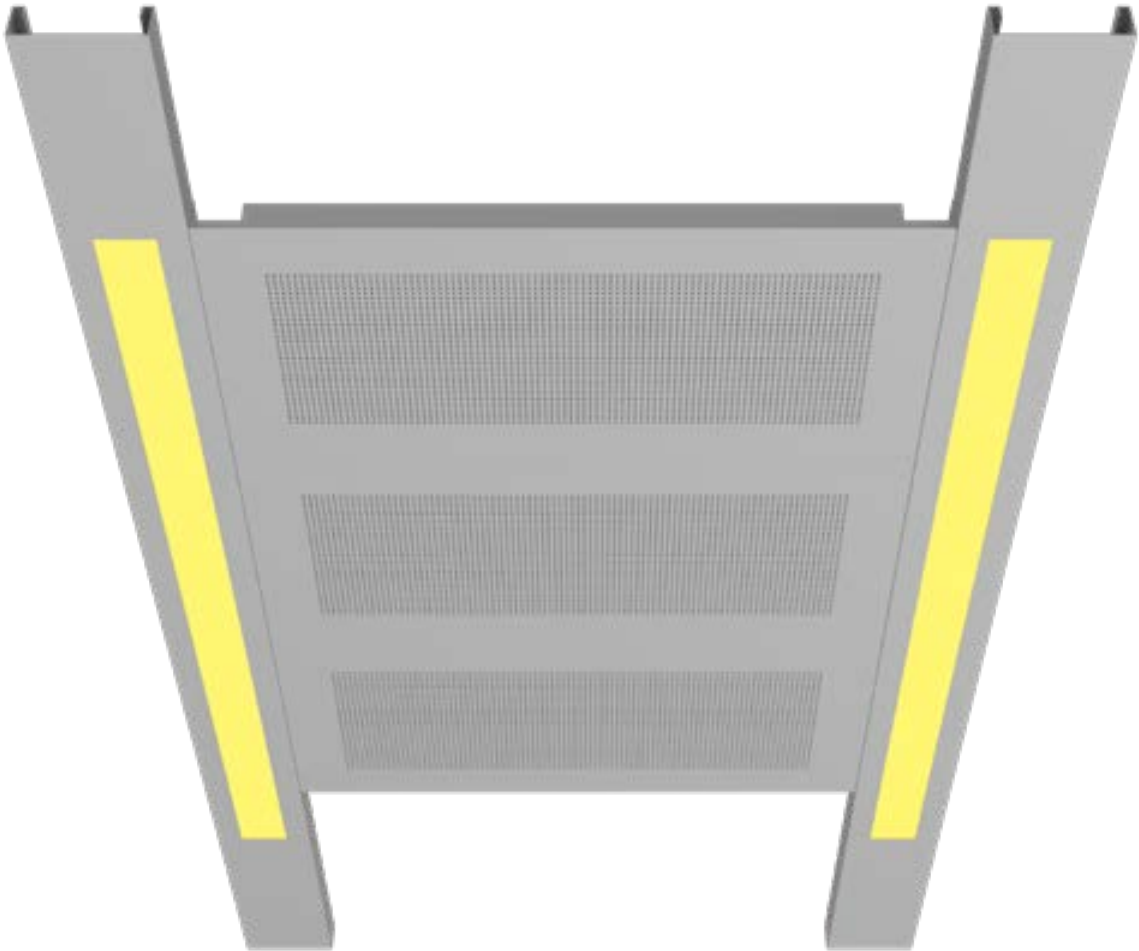
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✓	✓

Standard Options



All technical data sheets are available in CAD or PDF files.





In this illustration

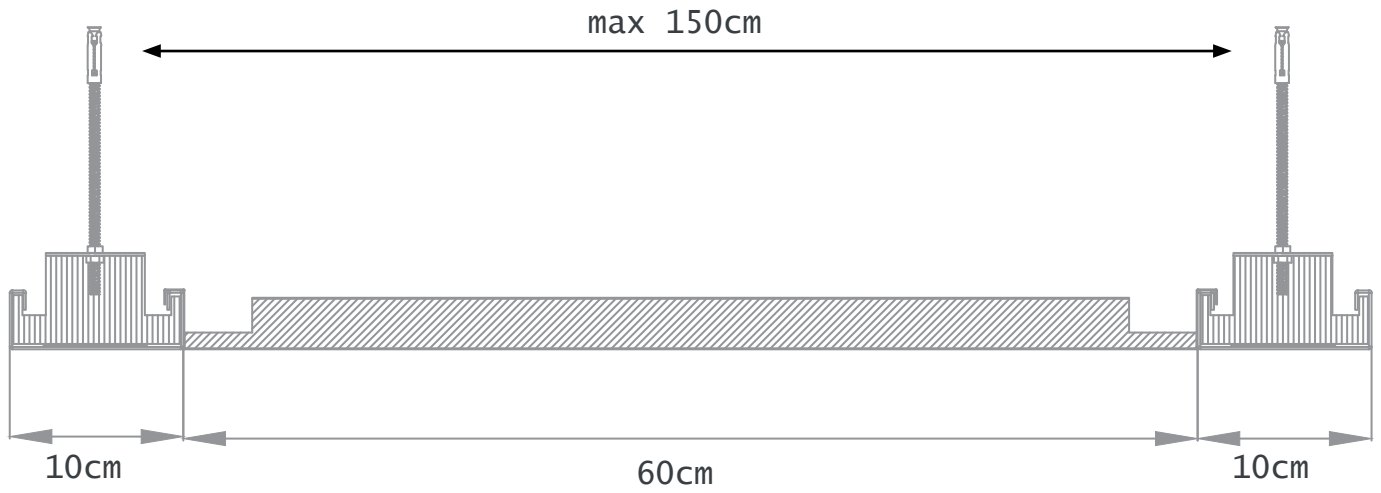
- *3 piece 30cm x 60cm bandraster type-c panels with 5cm border.
- *Type-C carriers with Led lighting cutout
- *0.60mm - 0.70mm panel thickness

Information

In this system, the carrier structure consists of C-shaped profiles, which are an integral part of the ceiling’s visual design. As seen in the illustration, the C-carriers can be customized with cut-outs for integrated lighting or ventilation elements, offering both aesthetic and functional flexibility.

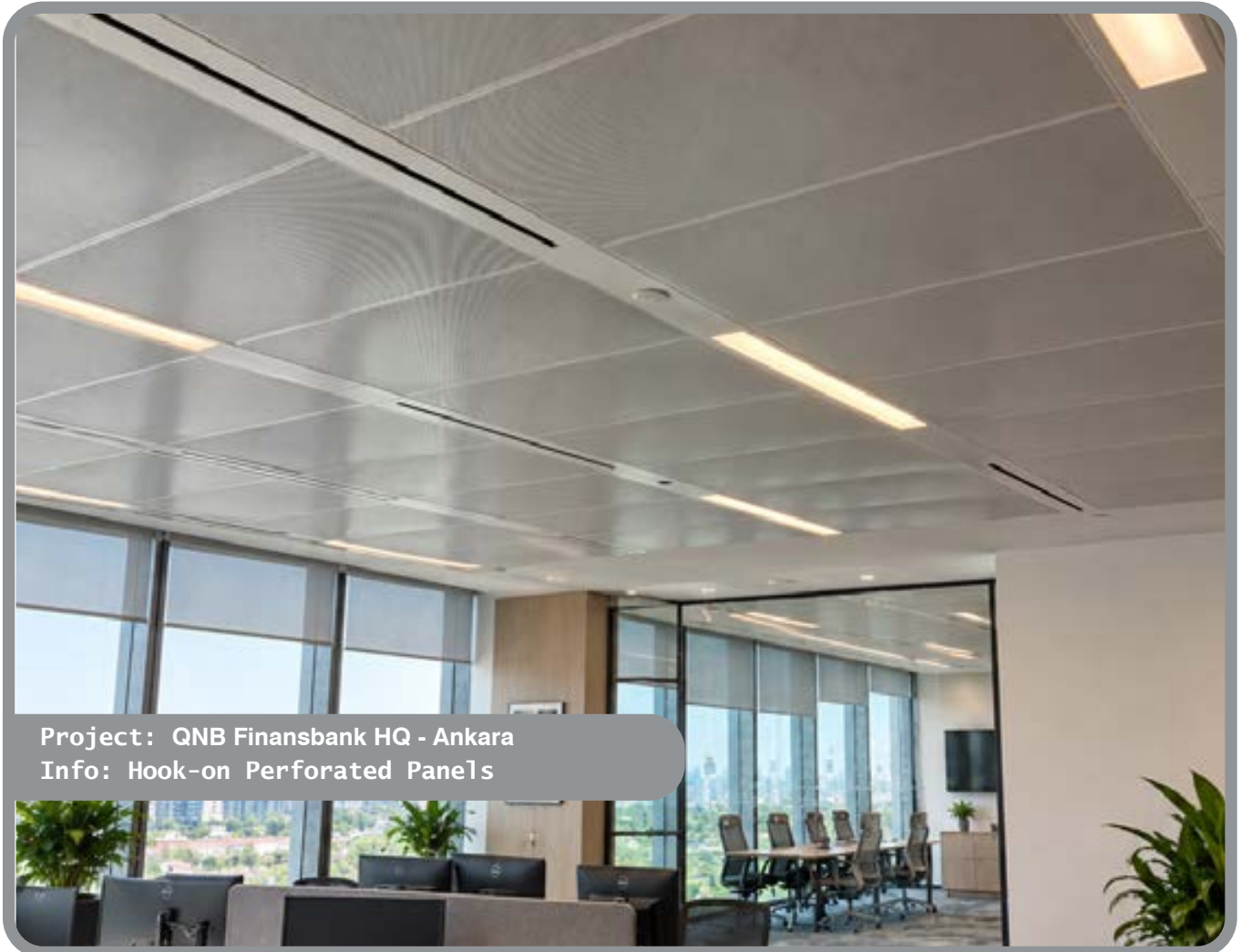
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✓	✓

Section View

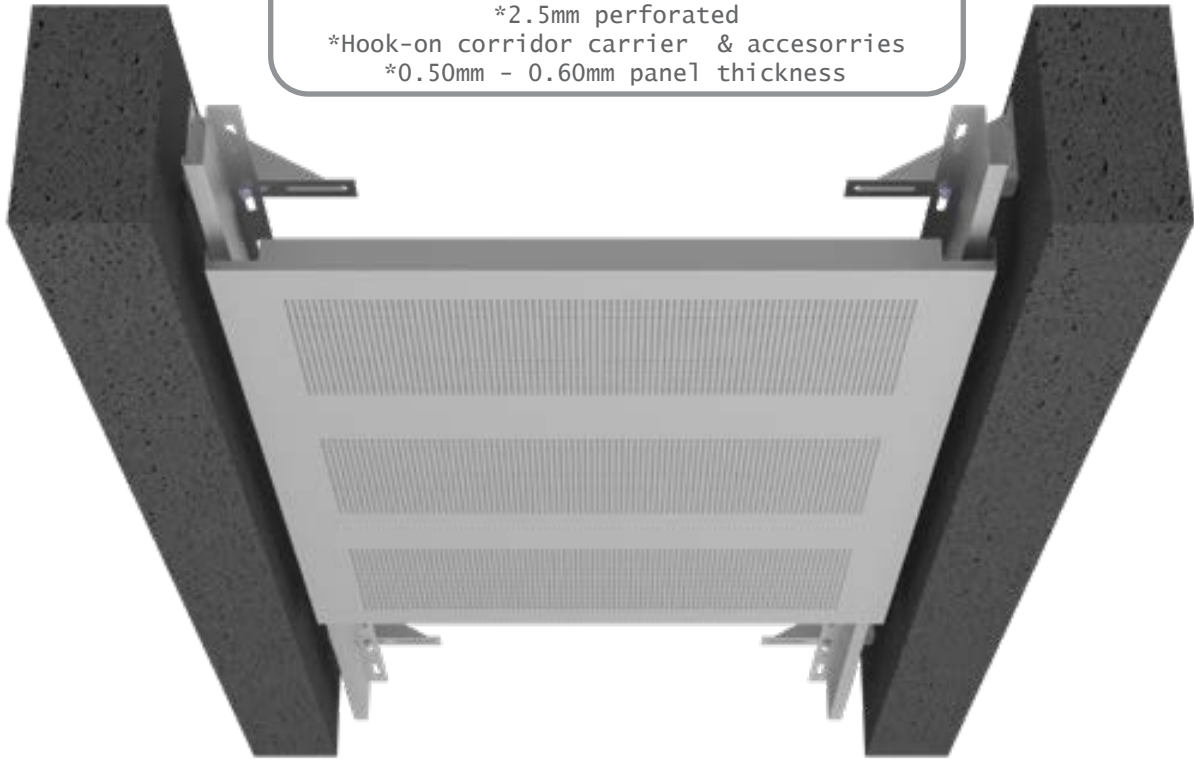


Dimensions of the profile and panels can be customized.

All technical data sheets are available in CAD or PDF files.



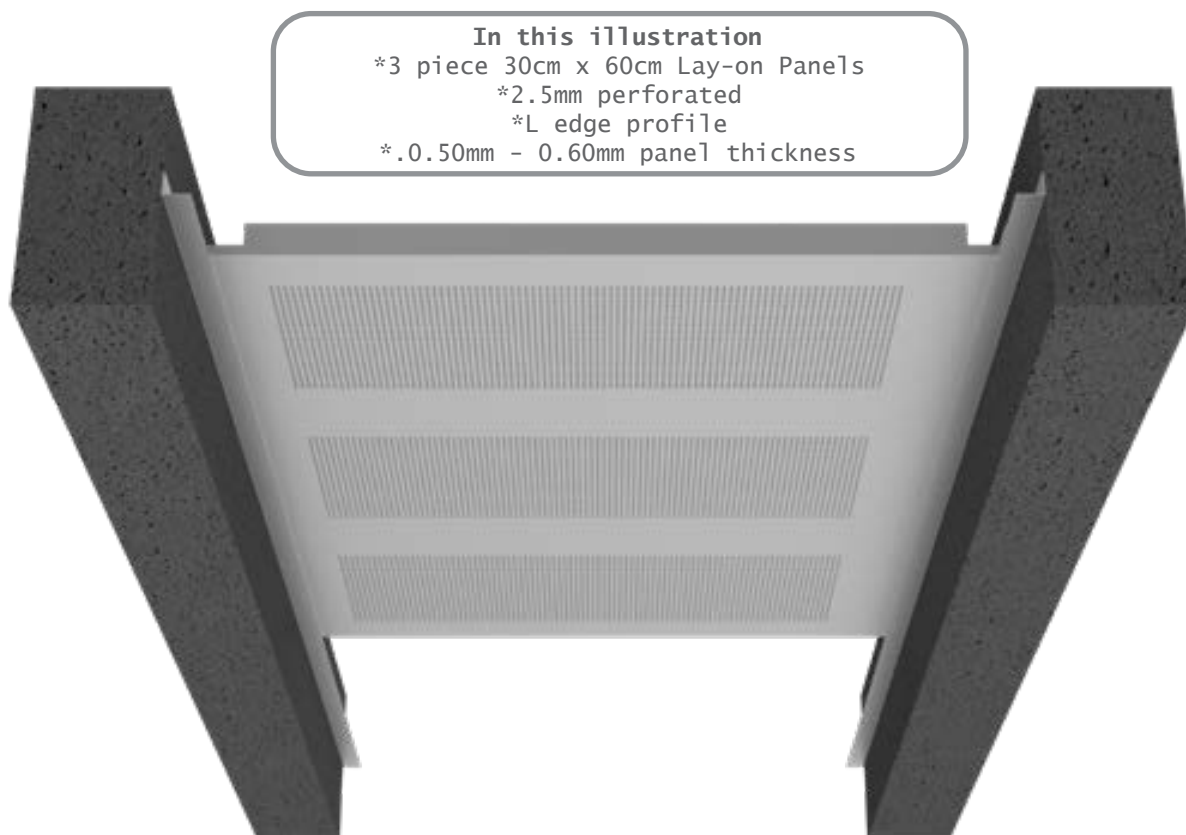
In this illustration
 *3 piece 30cm x 60cm Hook-on corridor panels
 *2.5mm perforated
 *Hook-on corridor carrier & accessories
 *0.50mm - 0.60mm panel thickness



Information

Each panel has one edge bent at 45°, ensuring perfect alignment along the corridor. Because of this detail, the distance between the wall and the carriers on the right and left sides differs – creating a continuous and precise ceiling line.

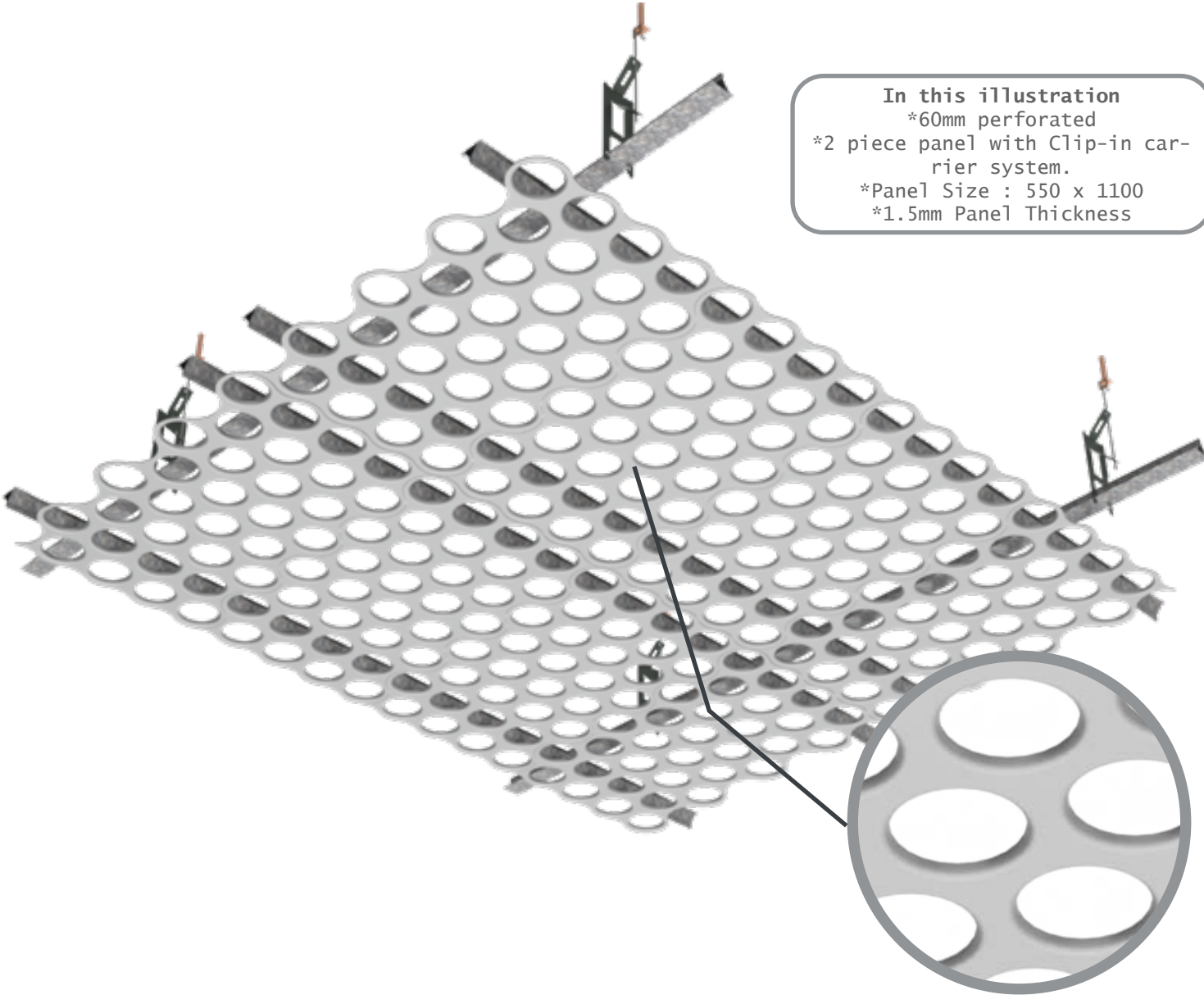




Information

In this version, panels rest directly on the L profiles, leaving no visible gap between the wall and the panels. This design provides a clean and seamless corridor line with a refined ceiling appearance.



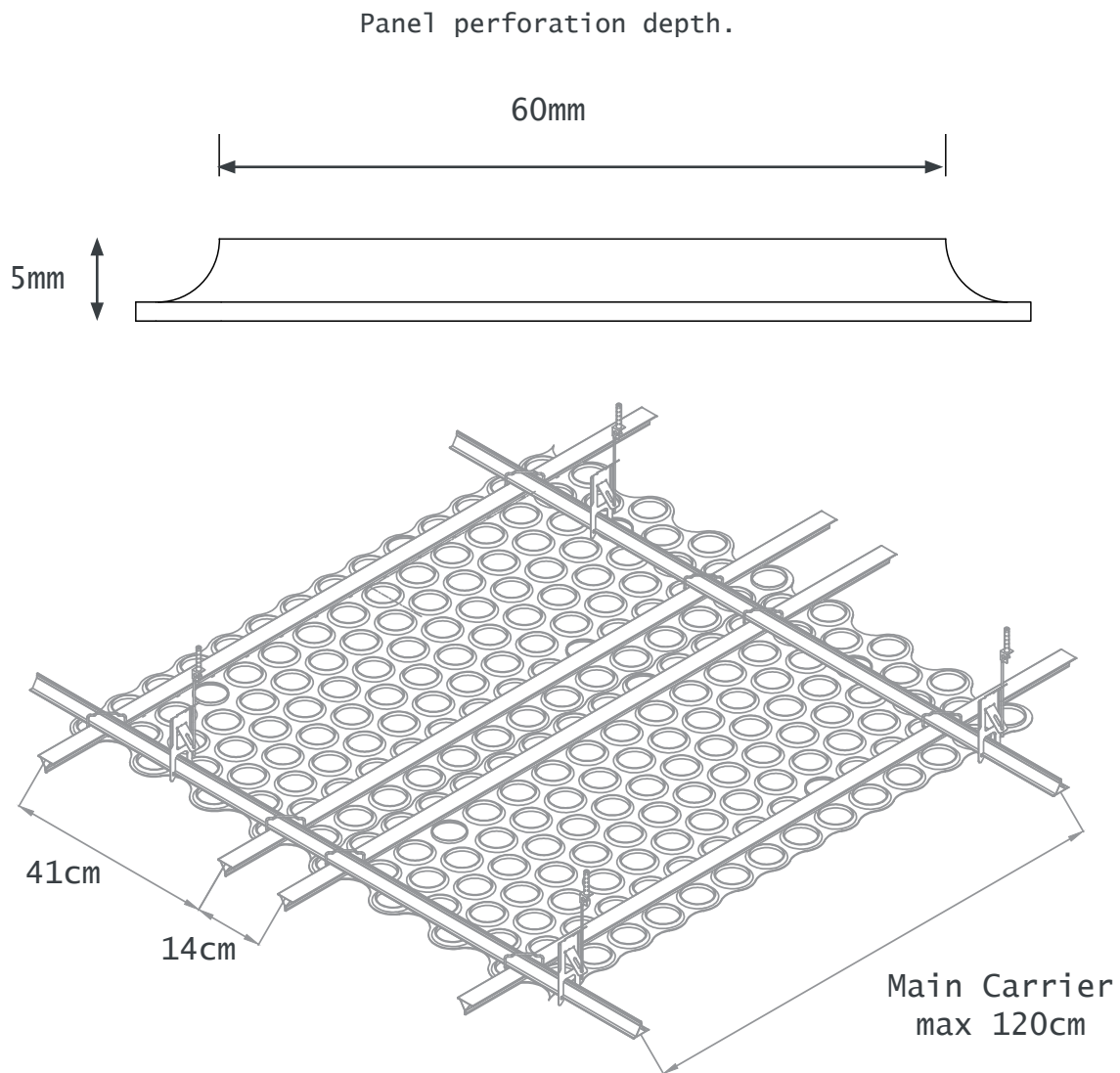


Information

The Round Panel system, mounted on a Clip-in carrier, features 60 mm perforations with 5 mm formed edges. Thanks to its precision-cut borders, the joints remain clean and nearly invisible, creating a continuous and elegant ceiling surface with excellent visual depth.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✗	✓	✗	Aluminium	✗	✗

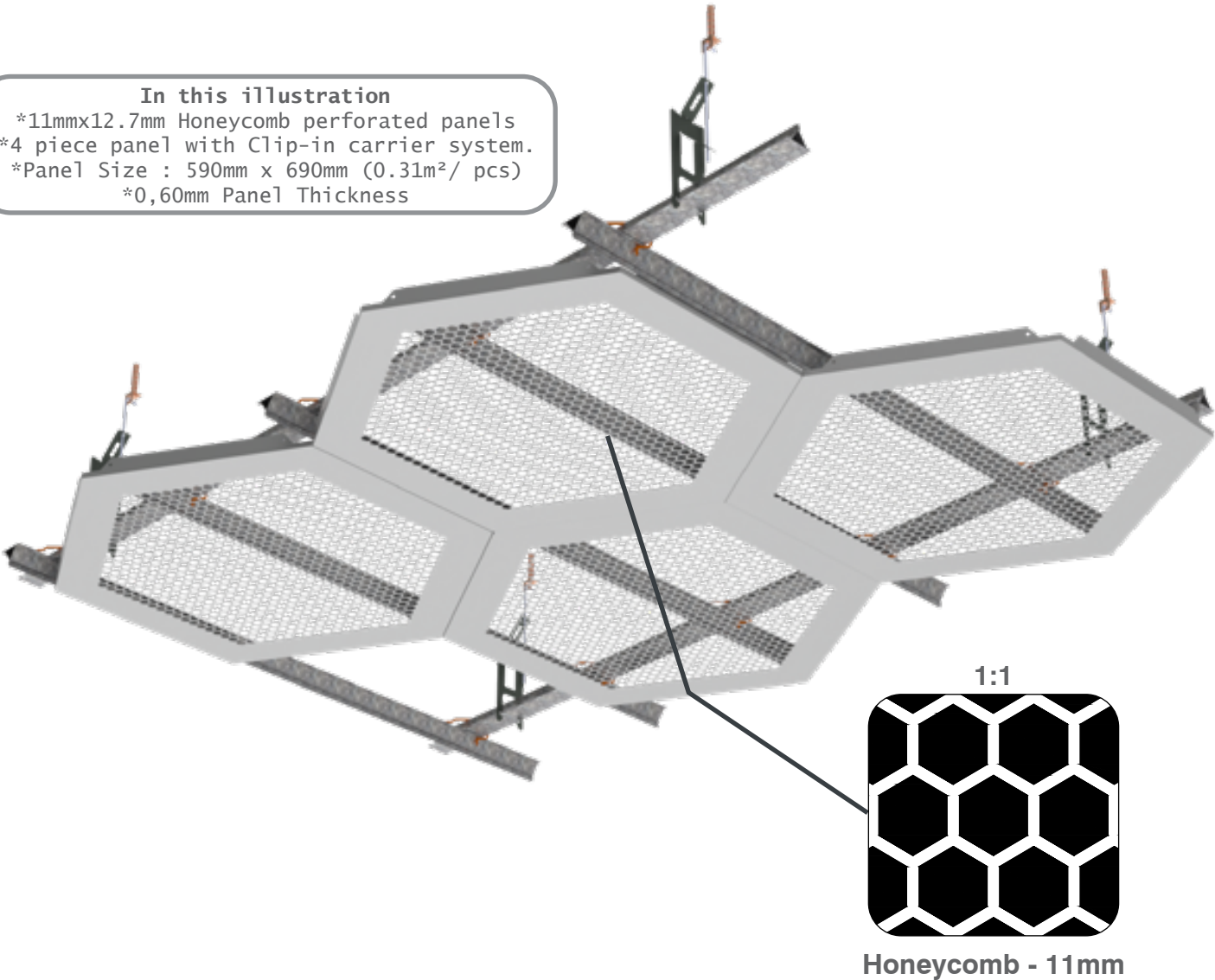
Section View



All technical data sheets are available in CAD or PDF files.



In this illustration
 *11mmx12.7mm Honeycomb perforated panels
 *4 piece panel with Clip-in carrier system.
 *Panel Size : 590mm x 690mm (0.31m²/ pcs)
 *0,60mm Panel Thickness

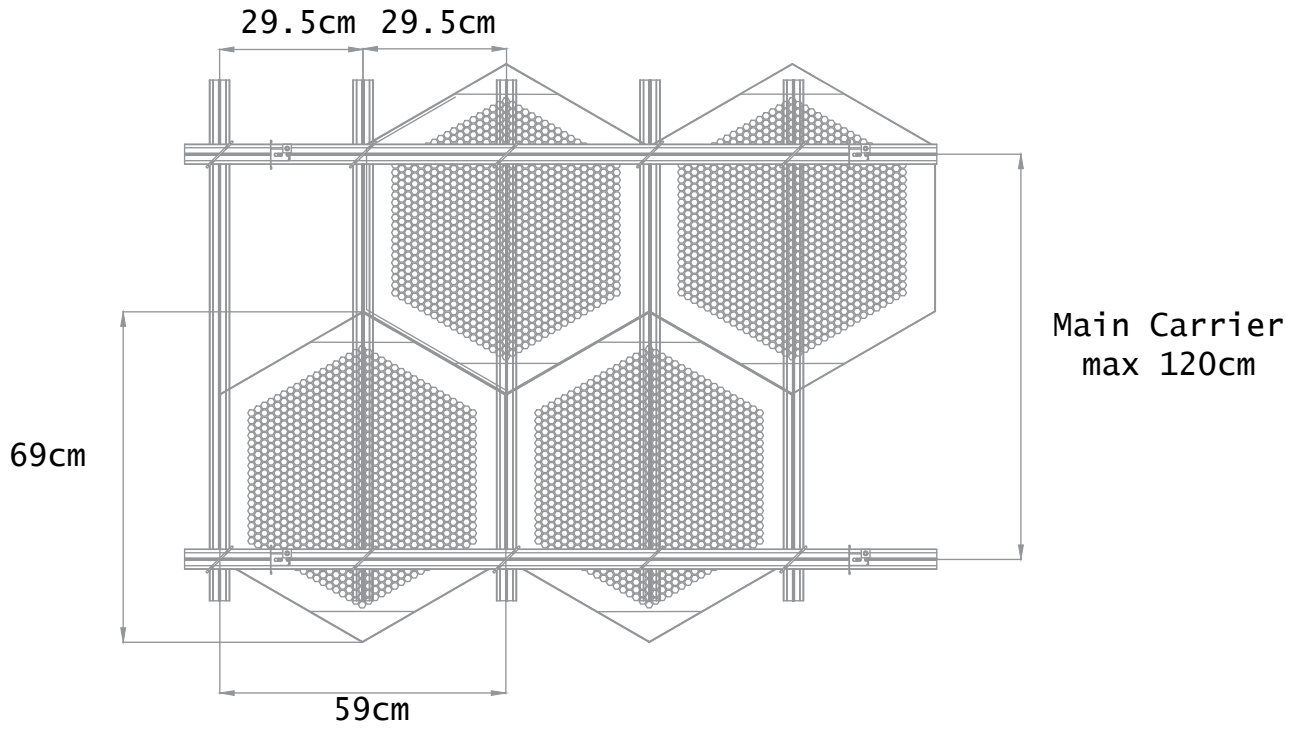


Information

Our honeycomb ceiling panels feature a distinctive hexagonal geometry – not only in their overall shape but also in their perforation pattern. This dual-layer hexagonal design enhances depth, light diffusion, and visual harmony, creating a refined architectural ceiling system that combines aesthetics with structural precision.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✗	✓	✓	✓	✓	✓

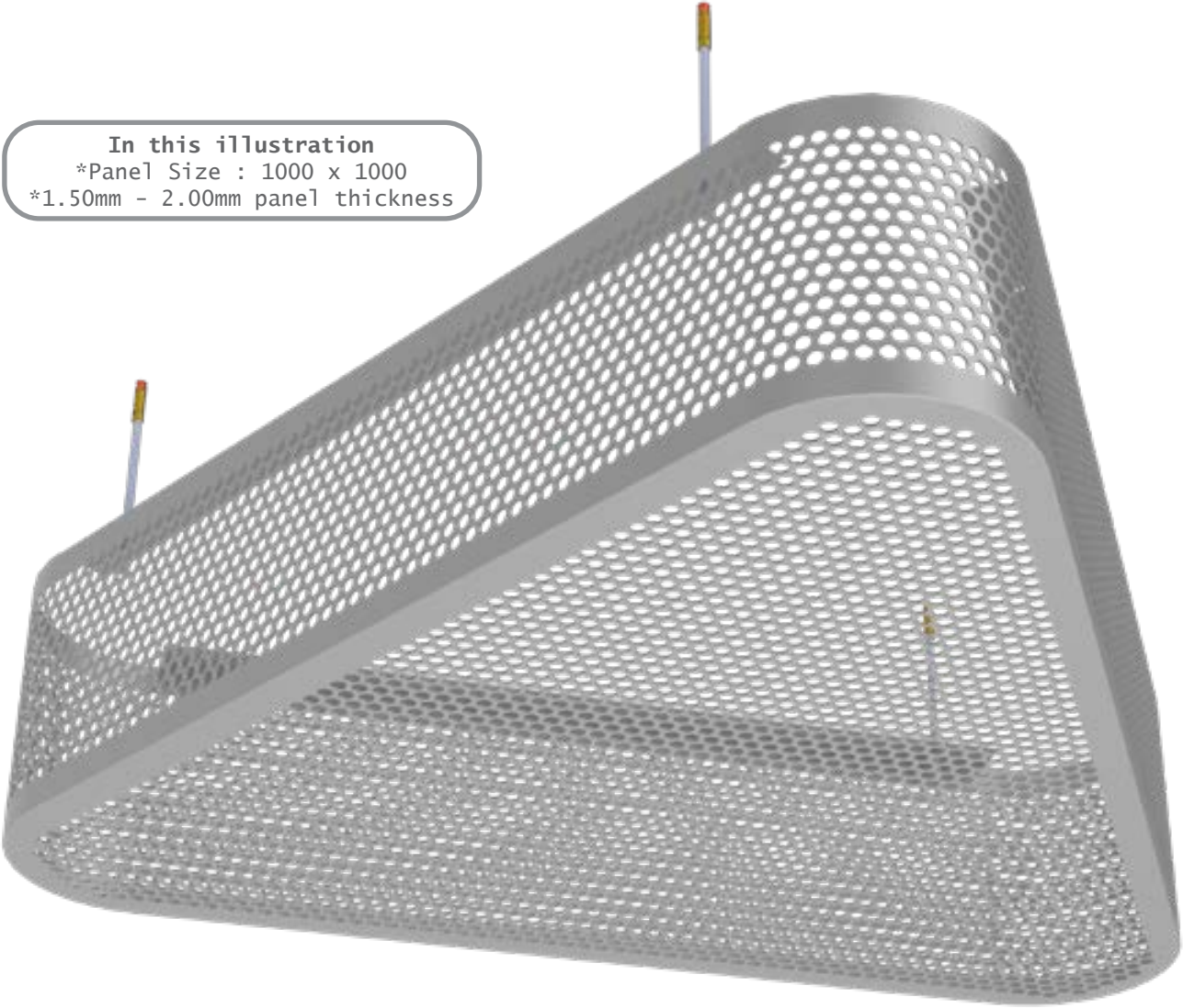
Section View



All technical data sheets are available in CAD or PDF files.



In this illustration
 *Panel Size : 1000 x 1000
 *1.50mm - 2.00mm panel thickness



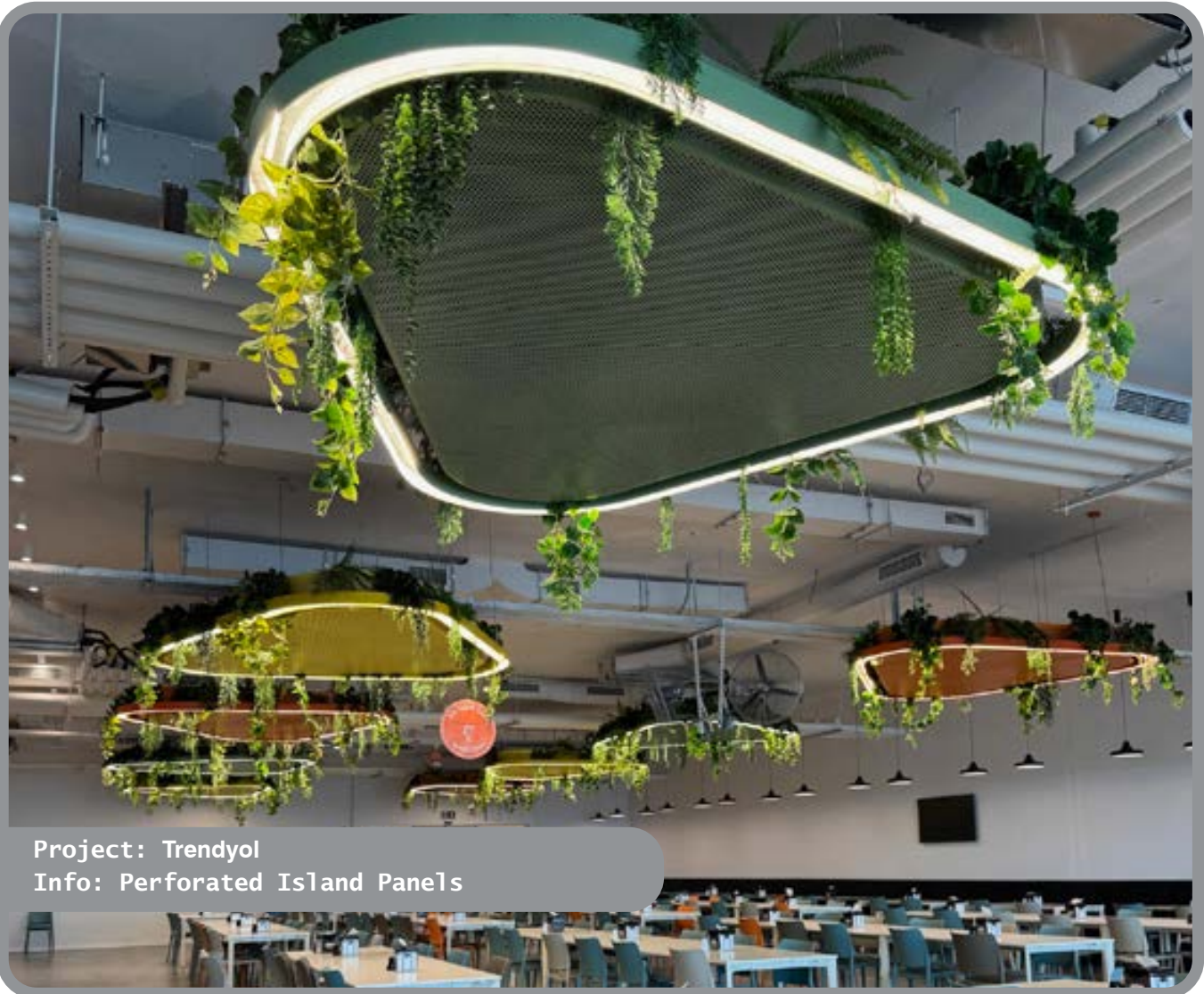
Information

Designed for high-end architectural applications, this exclusive panel combines elegant form with superior functionality. Manufactured from 1.5–2.0 mm aluminum, it offers outstanding durability and a flawless surface finish. The perforated structure provides balanced acoustic performance and refined light diffusion, creating a sophisticated interplay of transparency and shadow. Ideal for luxury interiors, lighting integrations, and custom ceiling designs, it reflects precision craftsmanship and timeless aesthetics.

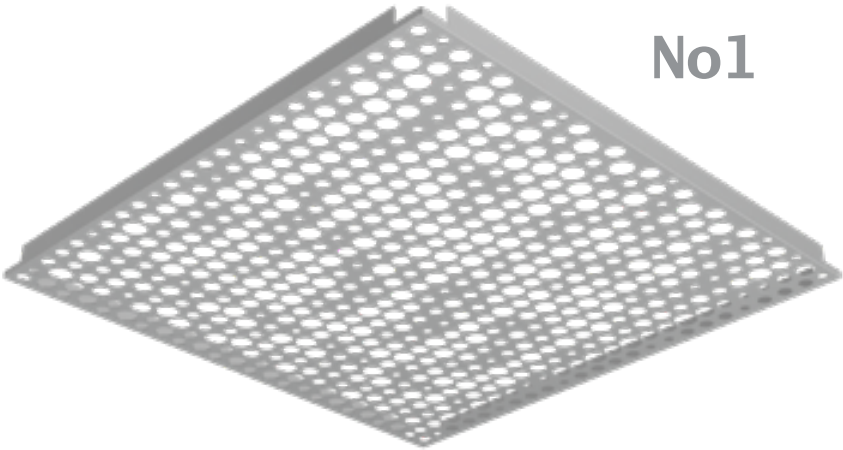
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✗	✓	✓	✓



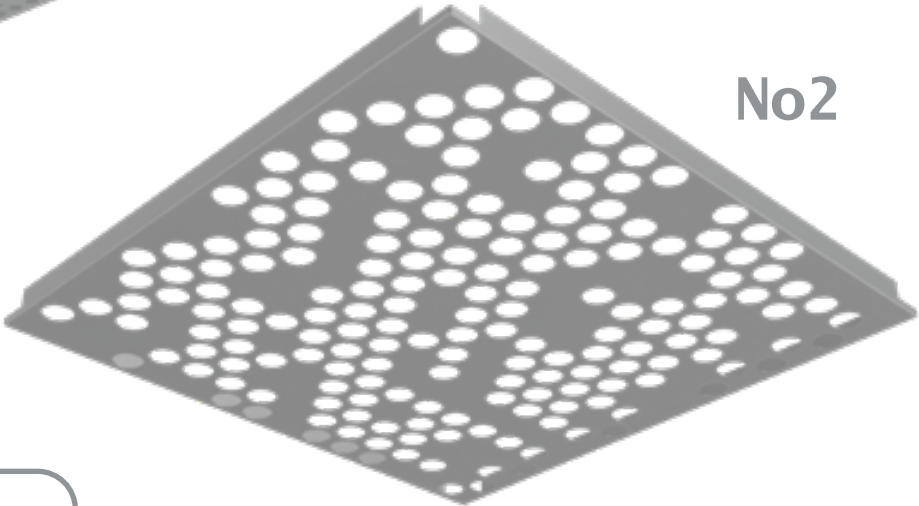
Project: Vodafone
Info: Island Mesh Panels



Project: Trendyol
Info: Perforated Island Panels



No1



No2

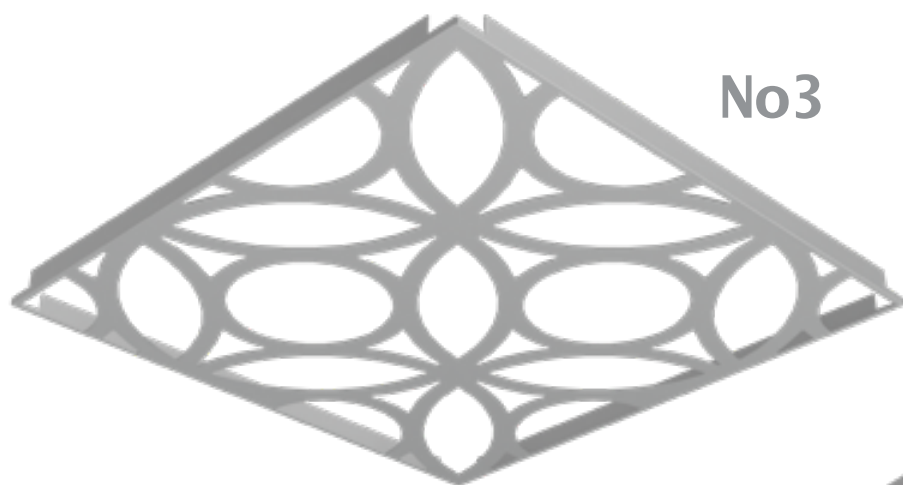
In this illustration
 *Panel Size : 600x600
 *CNC cutted Clip-in Panels

Panels can be costumized with any pattern on CNC machines.

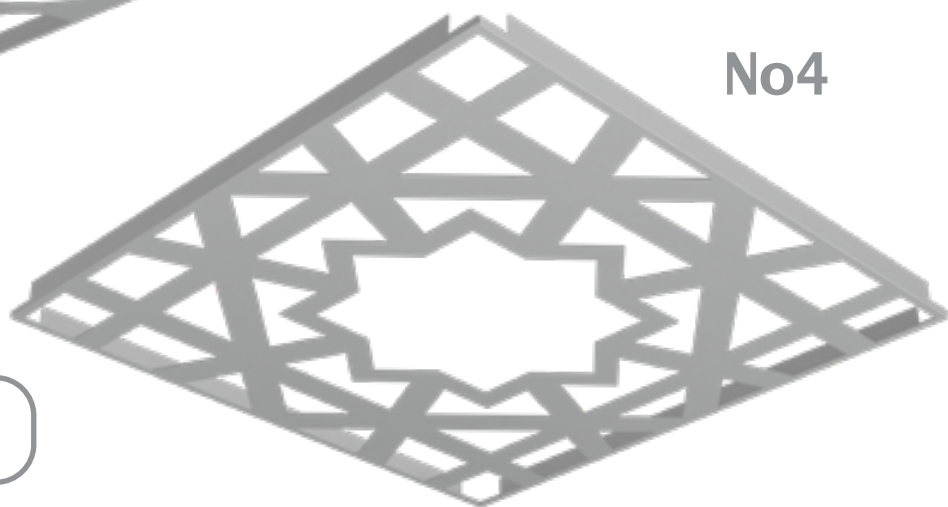
Information

Trio CNC Panel Systems offer custom-designed metal panels produced with high-precision CNC cutting, providing unlimited pattern options, lightweight structure, easy installation, and long-lasting durability for both interior and exterior applications.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✓	✓



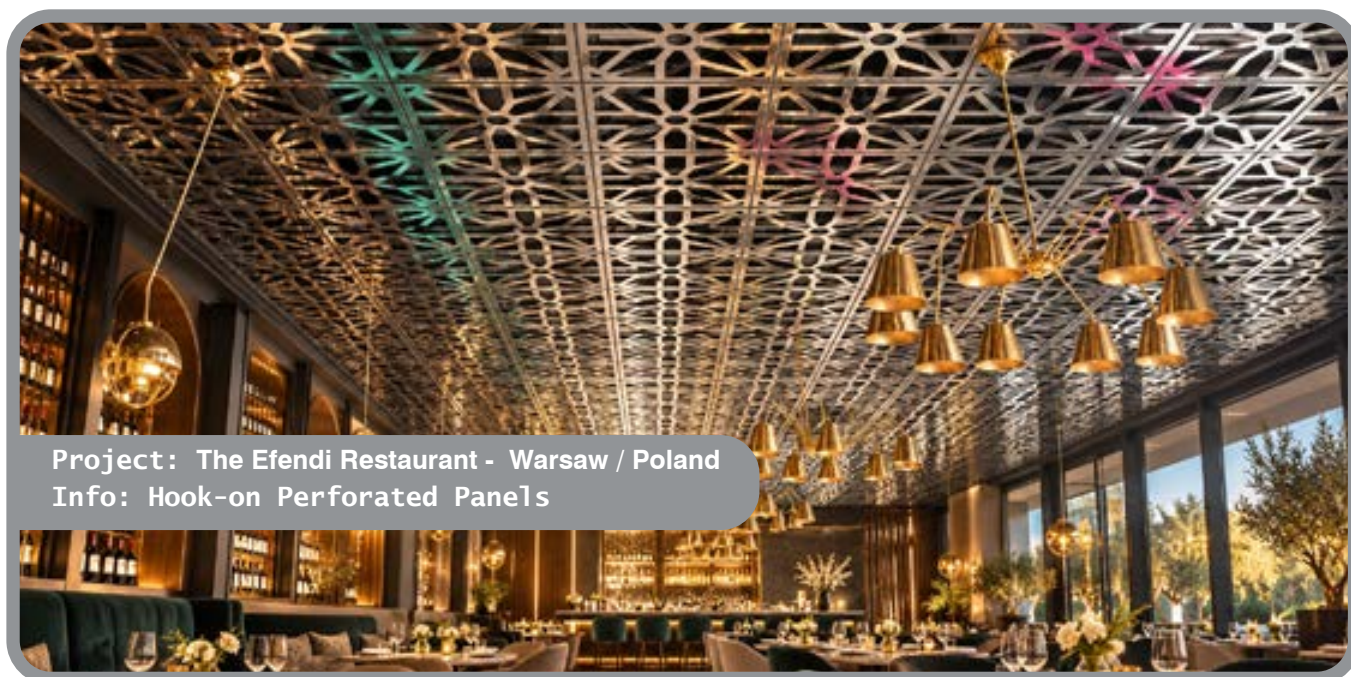
No3

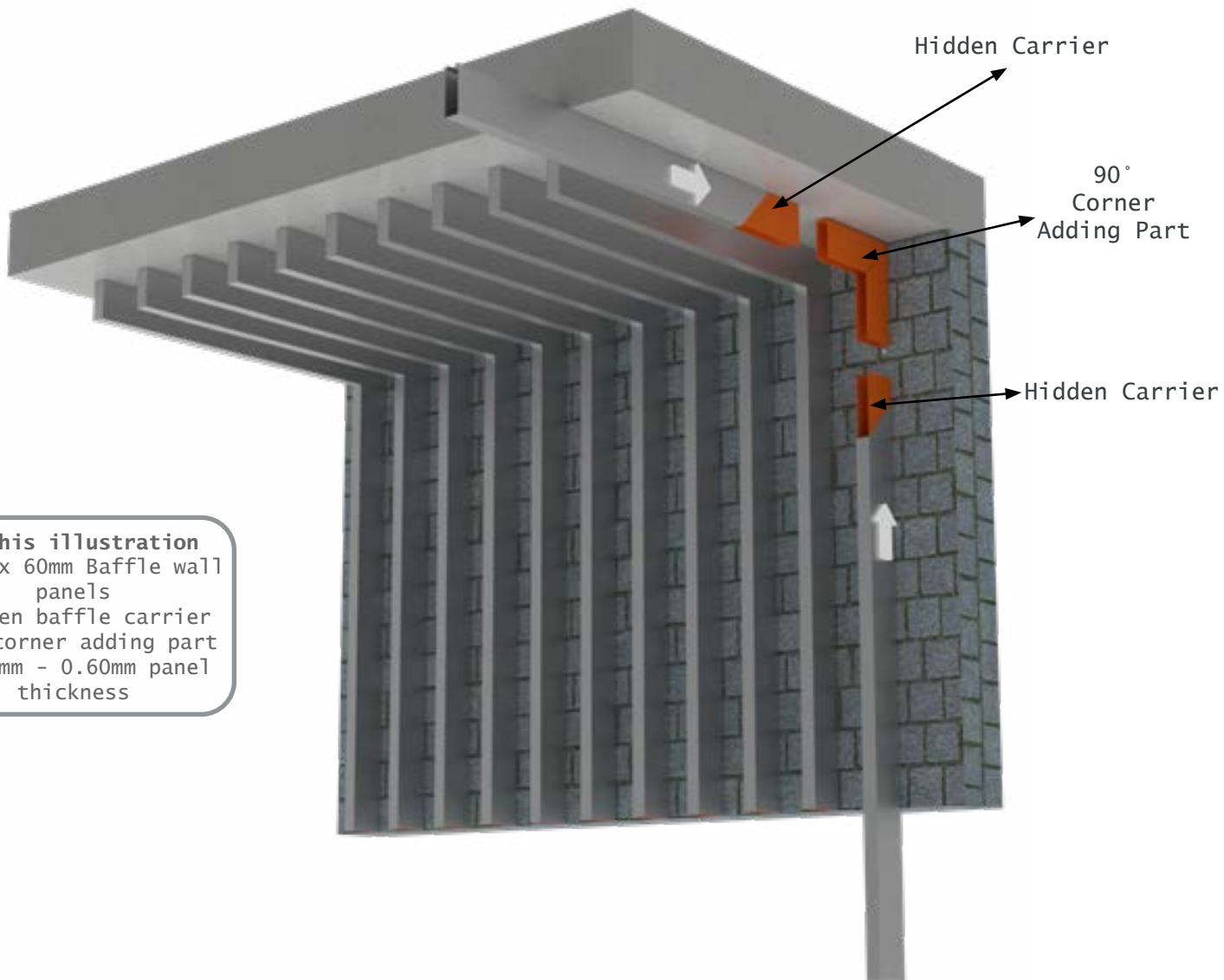


No4

In this illustration
*Panel Size : 600x600
*CNC cutted Clip-in Panels

Panels can be customized with any pattern on CNC machines.





In this illustration
 *20mm x 60mm Baffle wall panels
 *Hidden baffle carrier
 *90° corner adding part
 *0.50mm - 0.60mm panel thickness

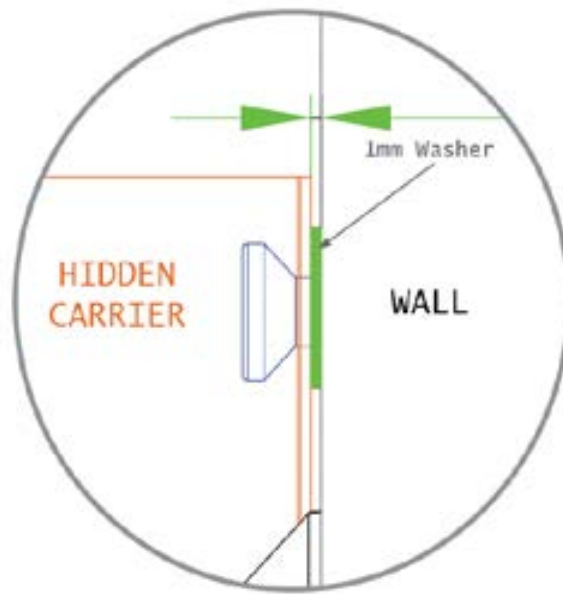
Information

The hidden wall carrier baffle system provides a clean and seamless appearance by eliminating visible mounting profiles. This system is ideal for areas requiring vertical acoustic panels with minimal visual interruption, offering both aesthetic and functional performance. Ideal for reception and lobby areas where aesthetics and detail matter.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✓	✓	✗	✓

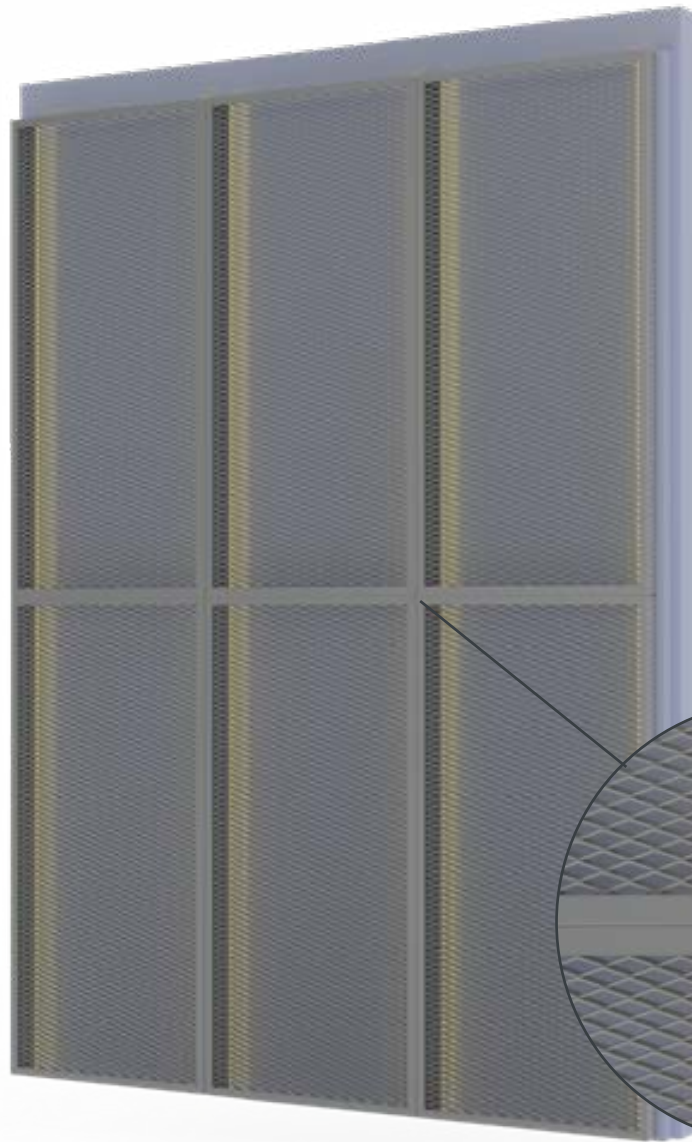
Section View

A washer is inserted between the hidden wall carrier and the baffle panel, allowing the panel hooks to engage behind the carrier profile.



All technical data sheets are available in CAD or PDF files.





In this illustration

- *6 piece 60cm x 120cm wall panels
- *14x42 mesh dimension
- *Box profile carrier
- *Hidden led installation
- 1.00mm - 1.50mm panel thickness

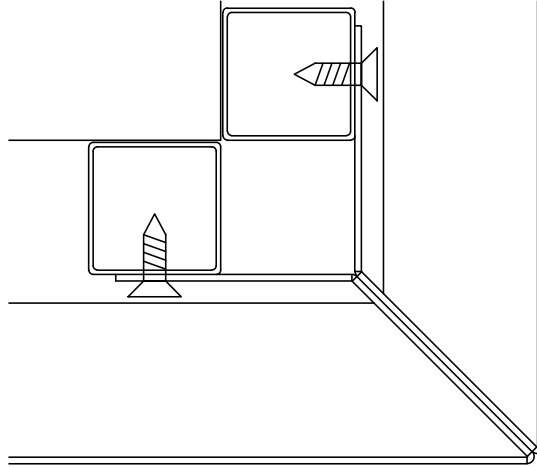
Information

The system uses box profiles fixed to the wall. Mesh panels are attached through their rear folded sides, creating a durable and seamless surface. Ideal for interior wall claddings that combine ventilation, transparency, and modern design.

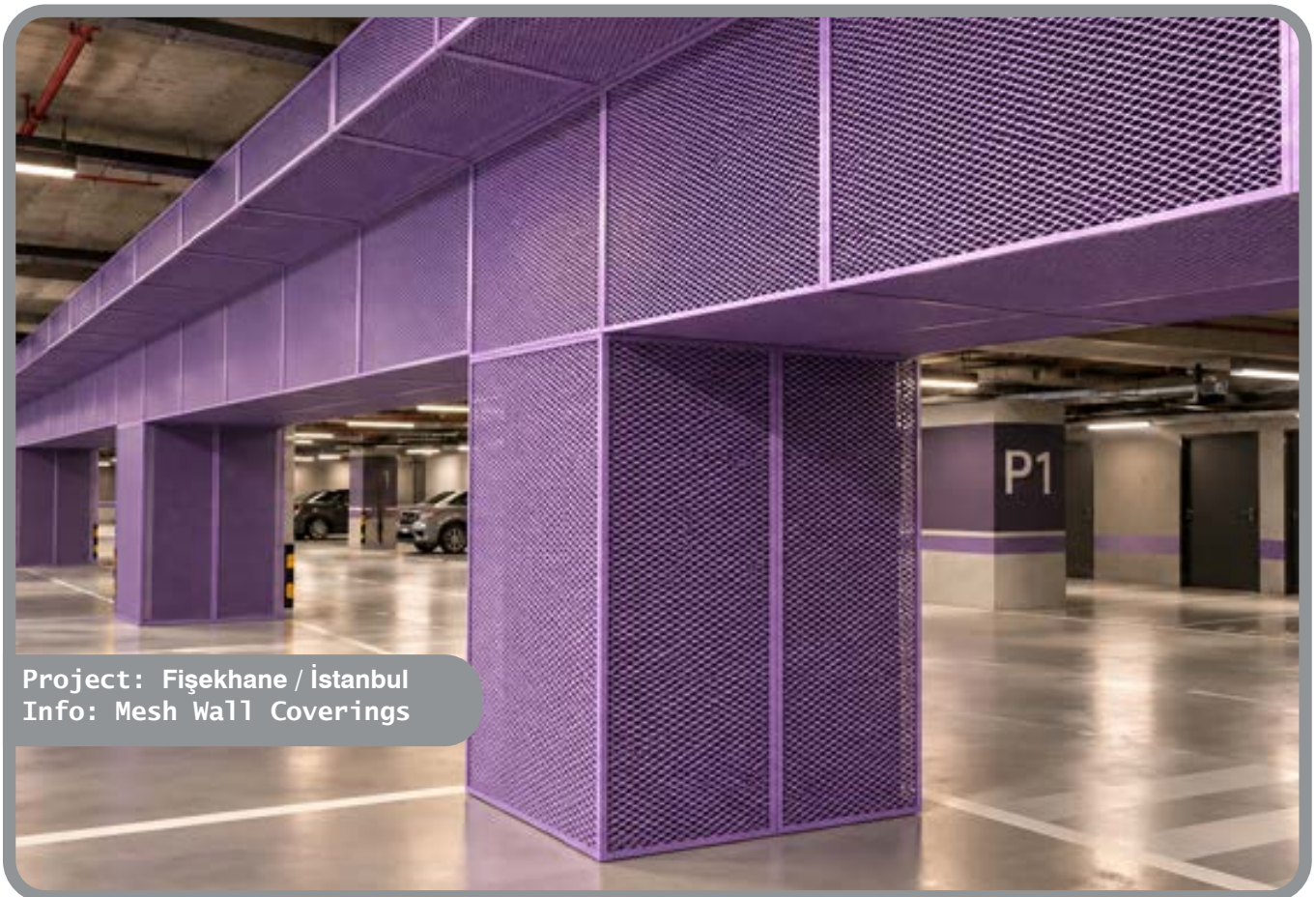
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✗	✓	✓	✓

Section View

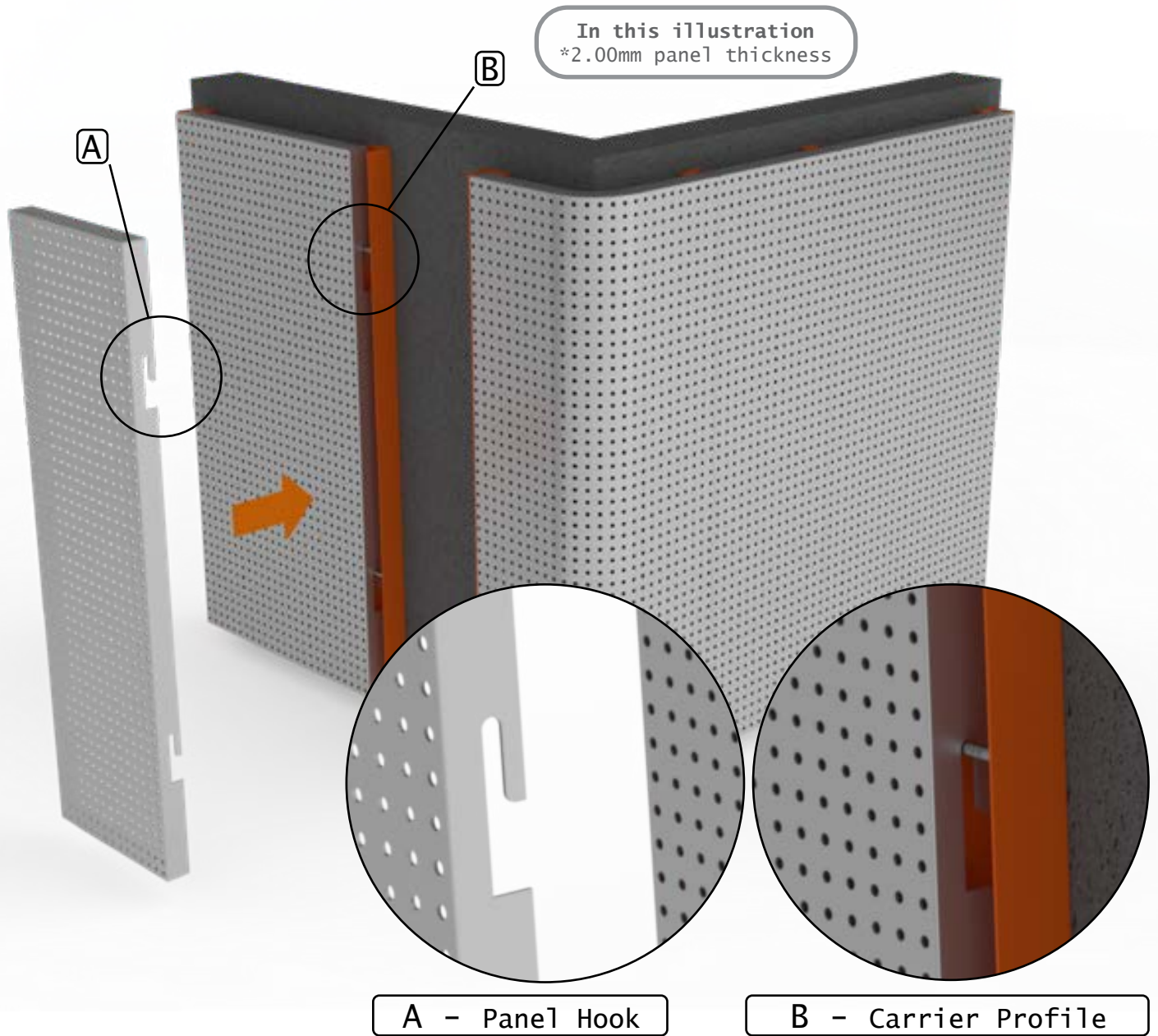
Box profiles are installed on the wall, and the mesh panels are fixed by screwing through their rear folded sides. The drawing below illustrates a sample corner connection, where the panel edges are joined at a 45° angle for a clean and continuous appearance.



All technical data sheets are available in CAD or PDF files.



Project: Fişekhane / İstanbul
Info: Mesh Wall Coverings

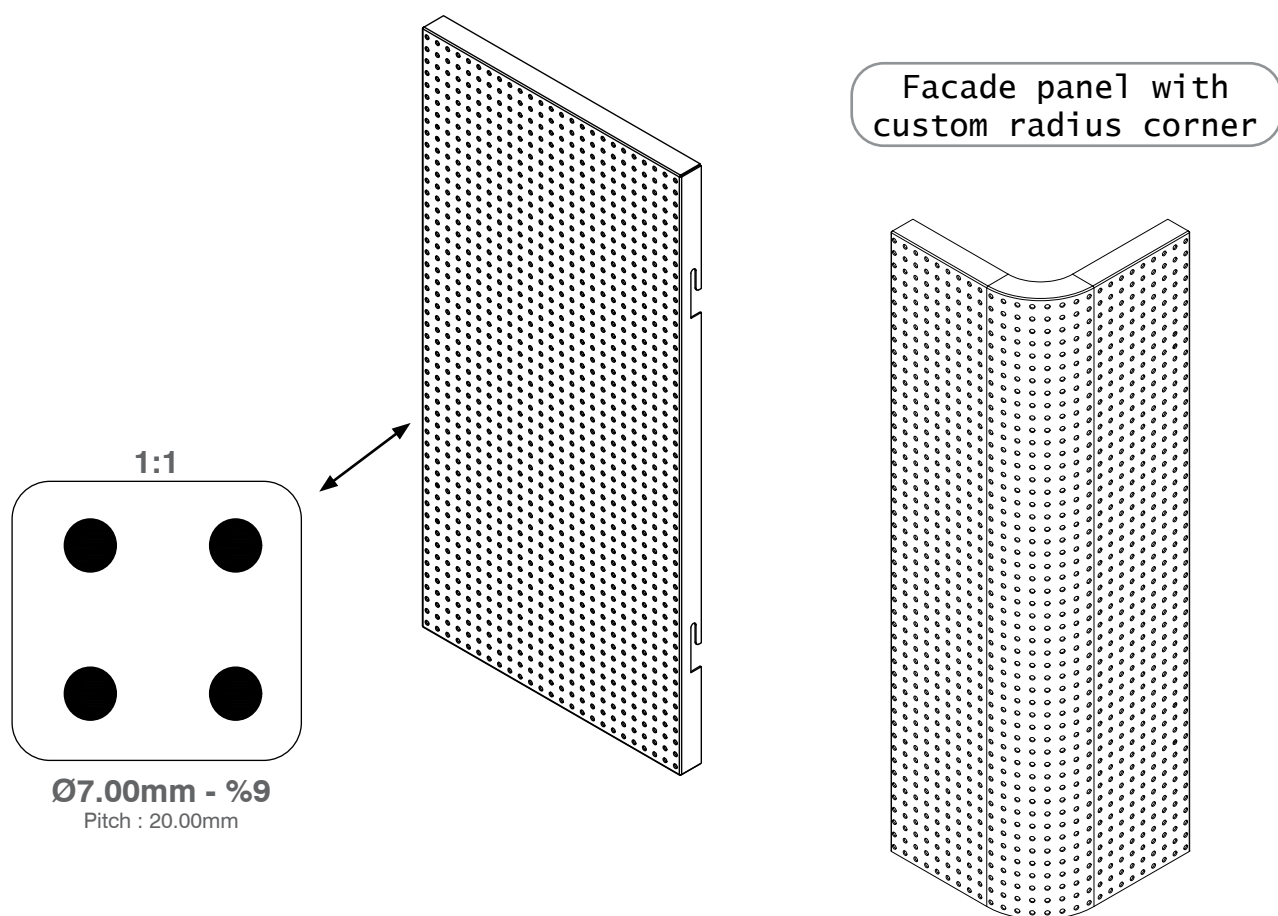


Information

Made of 2 mm aluminum with 7 mm perforations, these panels combine durability and modern aesthetics. They can be produced with custom radii and offer a wide range of manufacturing options to suit various architectural designs.

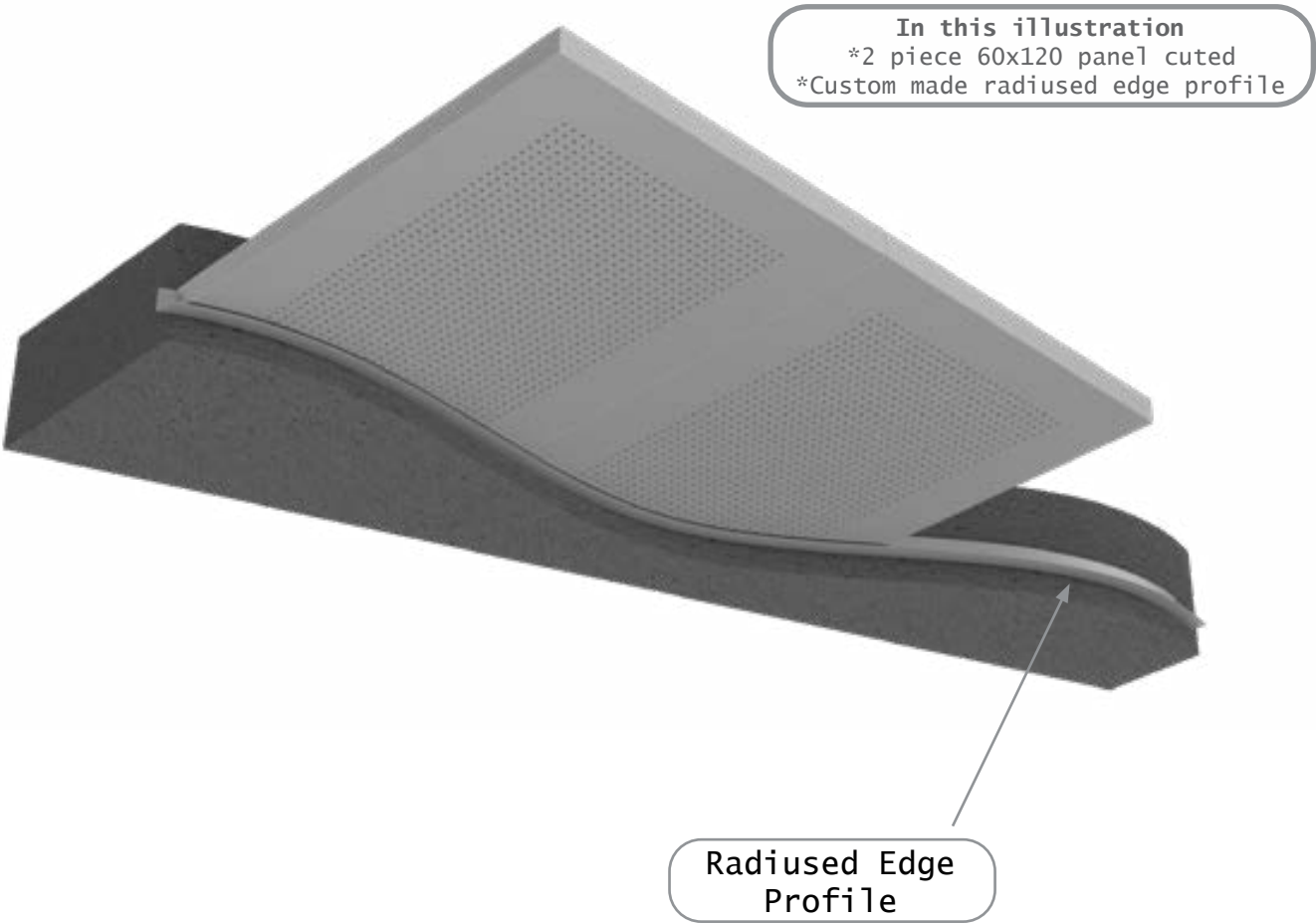
Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
✓	✓	✓	✗	✓	✓	✓

Section View



All technical data sheets are available in CAD or PDF files.

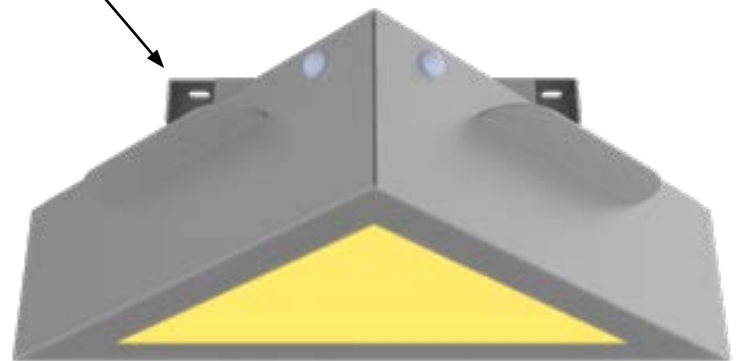
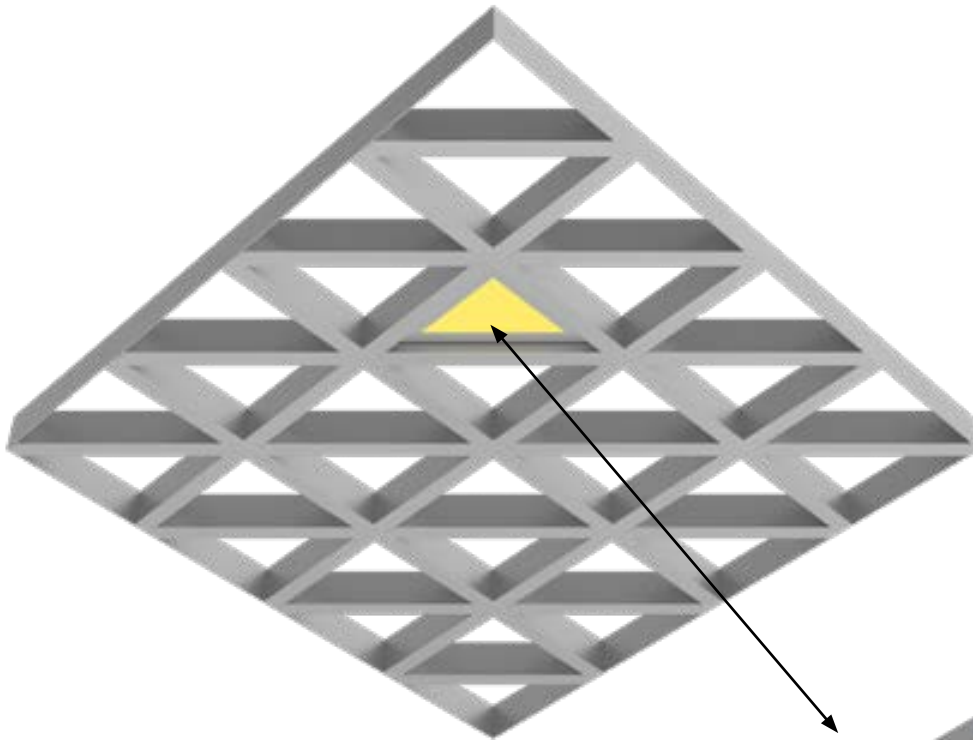




Information

The Radius Edge Profile offers a smooth, curved corner detail that enhances both the aesthetic and safety of ceiling designs. Its rounded edge creates a seamless transition between ceiling panels and wall junctions, adding a refined architectural touch.

Standart Dimension	Custom Dimension	RAL Colours	Wooden PRE Painted	Aluminium Steel	MESH	PERFORATION
×	✓	✓	×	✓	×	×



In this illustration

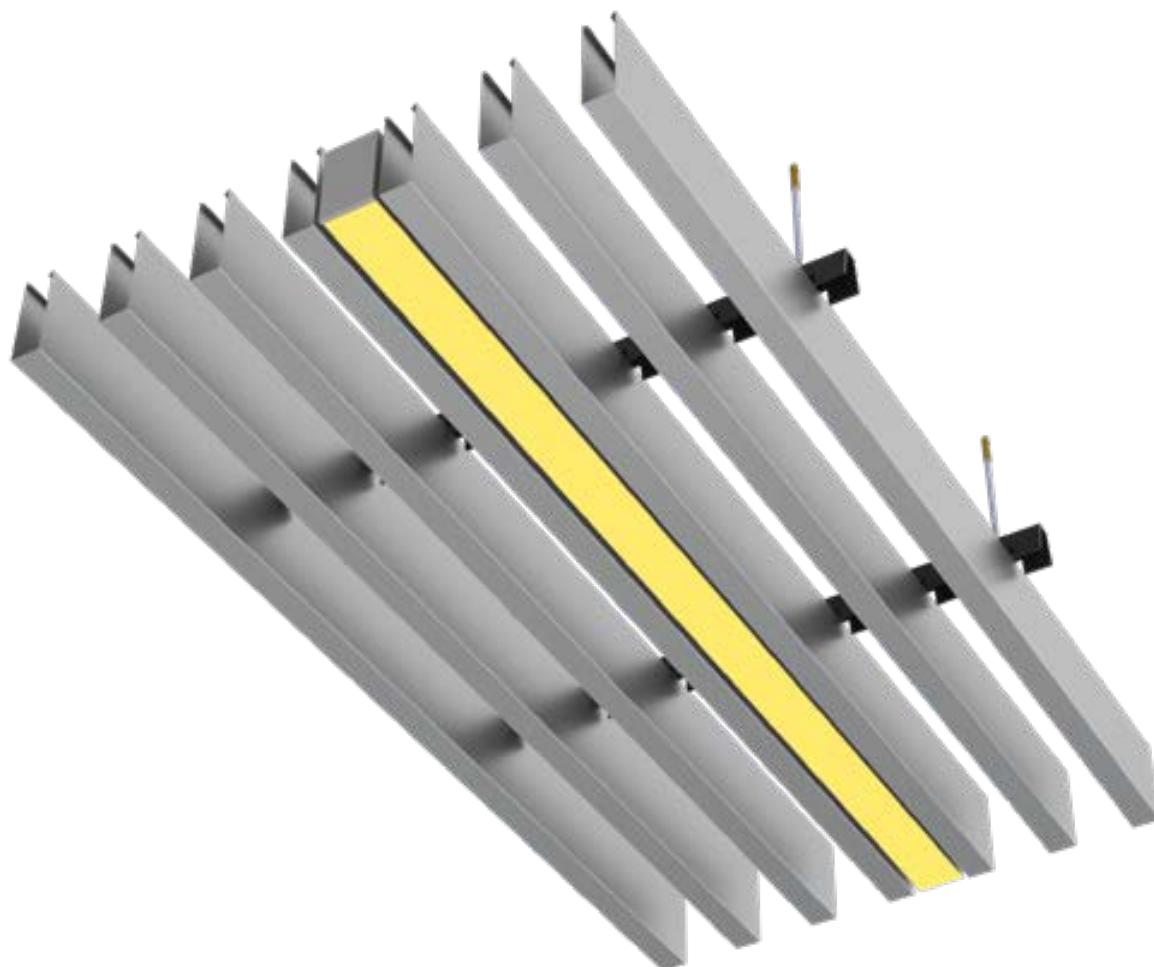
- *60cm x 60cm open cell panel with 150mm spacing
- *Fully closed triangular led case
- *12watt led pcb
- *Tridonic / Eagle Rise driver options

Information

The Triangular Open-Cell LED ceiling system offers a striking balance of light, geometry, and openness. Its triangular grid design allows seamless light diffusion and spatial depth, while the integrated LED modules provide efficient, glare-free illumination.

Profile Case	LED	Driver	Kelvin	Lumen lmt	Watt lmt
0,50mm Backlight Case	Osram	Tridonic Eagle Rise Philips	3000k 4000k 6500k	1700lm	10 Watt

All values are stated without accounting for acrylic (plexiglass) and driver losses.



Information

The Linear LED system is designed to integrate perfectly between baffle panels without the need for additional ceiling suspension. Thanks to its special mounting bracket, it can be easily attached directly between the panels, creating a seamless and continuous light line. This innovative solution enhances architectural rhythm and provides uniform illumination across the ceiling surface.

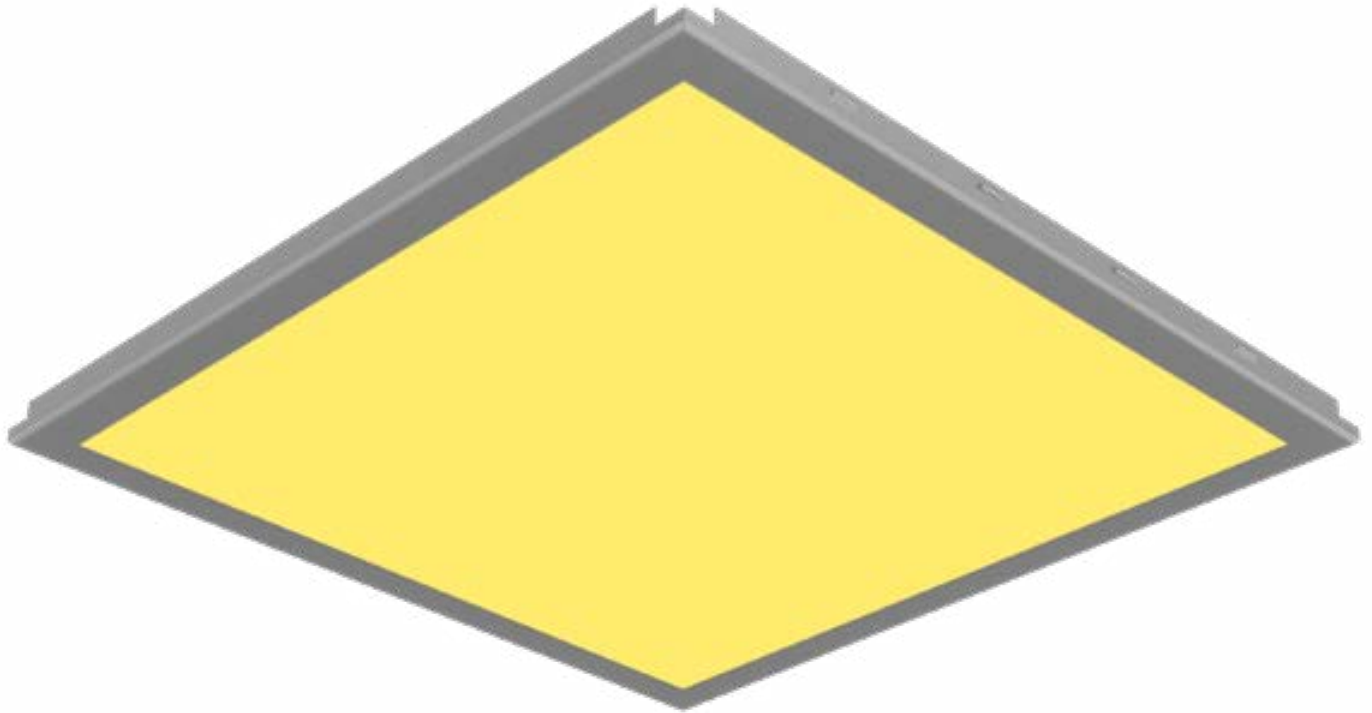
Profile Case	LED	Driver	Kelvin	Lumen 1mt	Watt 1mt
1,5mm Aluminium	Osram	Tridonic Eagle Rise Philips	3000k 4000k 6500k	5000 lm	30 Watt

All values are stated without accounting for acrylic (plexiglass) and driver losses.

60x60 LED Lighting

Backlight

6



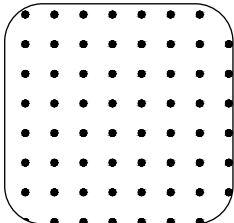
Information

The 60x60 Backlight LED panel delivers uniform and powerful illumination through its advanced backlit design. With no visible light spots or shadows, it ensures smooth and comfortable lighting across any interior space. The panel can be easily mounted on modular ceiling systems, offering a clean and modern look while minimizing installation time.

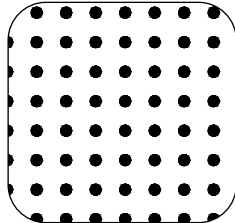
Profile Case	LED	Driver	Kelvin	Lumen 1mt	Watt 1mt
0,50mm Backlight Case	Osram	Tridonic Eagle Rise Philips	3000k 4000k 6500k	5500 lm	34 Watt

All values are stated without accounting for acrylic (plexiglass) and driver losses.

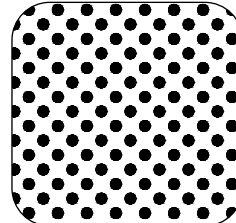
All visuals are scaled 1:1



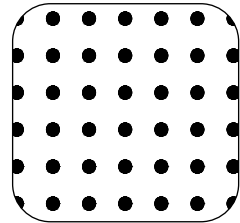
Ø0.80mm - %4
Pitch : 4.00mm



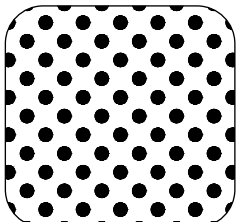
Ø1.50mm - %11
Pitch : 4.00mm



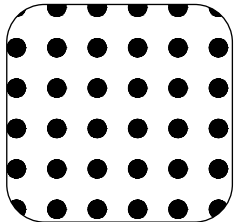
Ø1.50mm - %22
Pitch : 4.00mm 45°



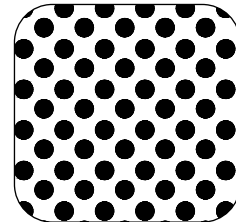
Ø1.80mm - %10.5
Pitch : 5.00mm



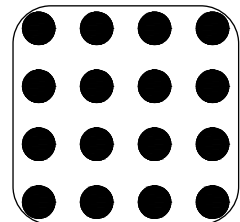
Ø1.80mm - %22
Pitch : 5.00mm 45°



Ø2.50mm - %16
Pitch : 5.50mm



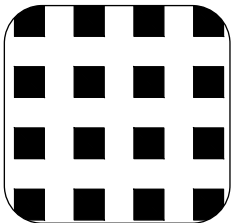
Ø2.50mm - %32
Pitch : 5.50mm 45°



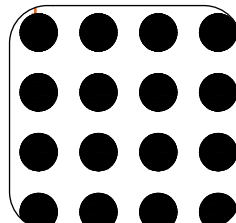
Ø4.50mm - %20.5
Pitch : 8.00mm



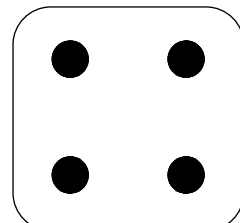
Ø4.50mm - %32
Pitch : 8.00mm 45°



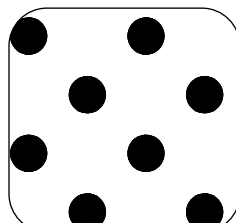
SQ 4x4 - %25
Pitch : 8.00mm



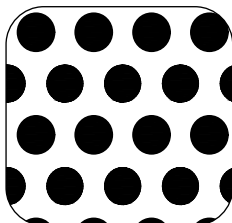
Ø5.00mm - %30.7
Pitch : 8.00mm



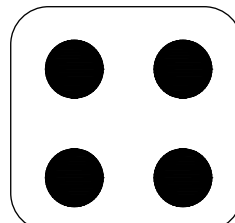
Ø5.00mm - %7.5
Pitch : 16.2mm



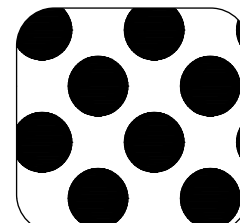
Ø5.00mm - %15
Pitch : 16.2mm 45°



Ø5.00 - %35.4
Pitch : 8.00mm 60°



Ø8.00mm - %25
Pitch : 15.00mm



Ø8.00mm - %50
Pitch : 15.00mm 45°



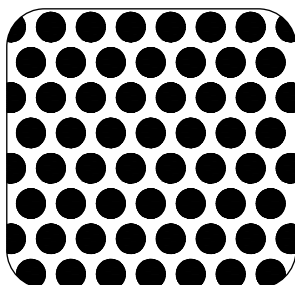
10mm x 25mm - %55

Perforation Options

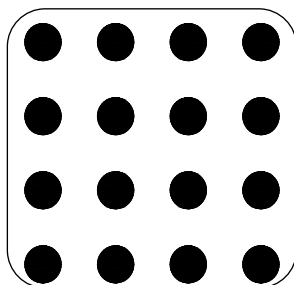
CNC



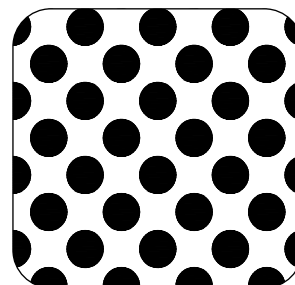
All visuals are scaled 1:1



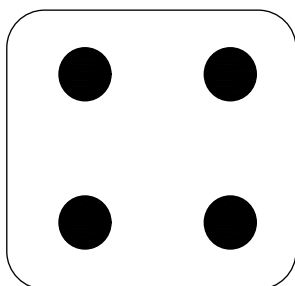
Ø4.00mm - %49
Pitch : 5.50mm
60°



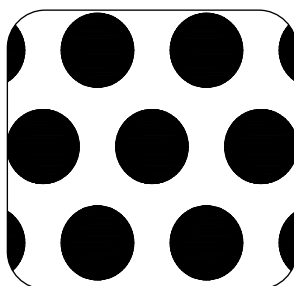
Ø5.00mm - %19
Pitch : 10.00mm



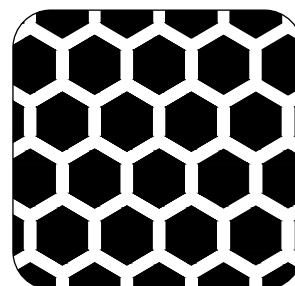
Ø5.00mm - %38
Pitch : 10.00mm
45°



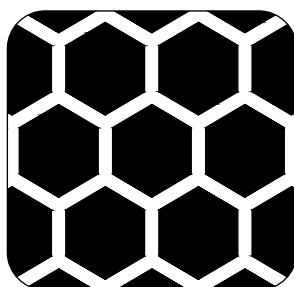
Ø7.00mm - %9
Pitch : 20.00mm



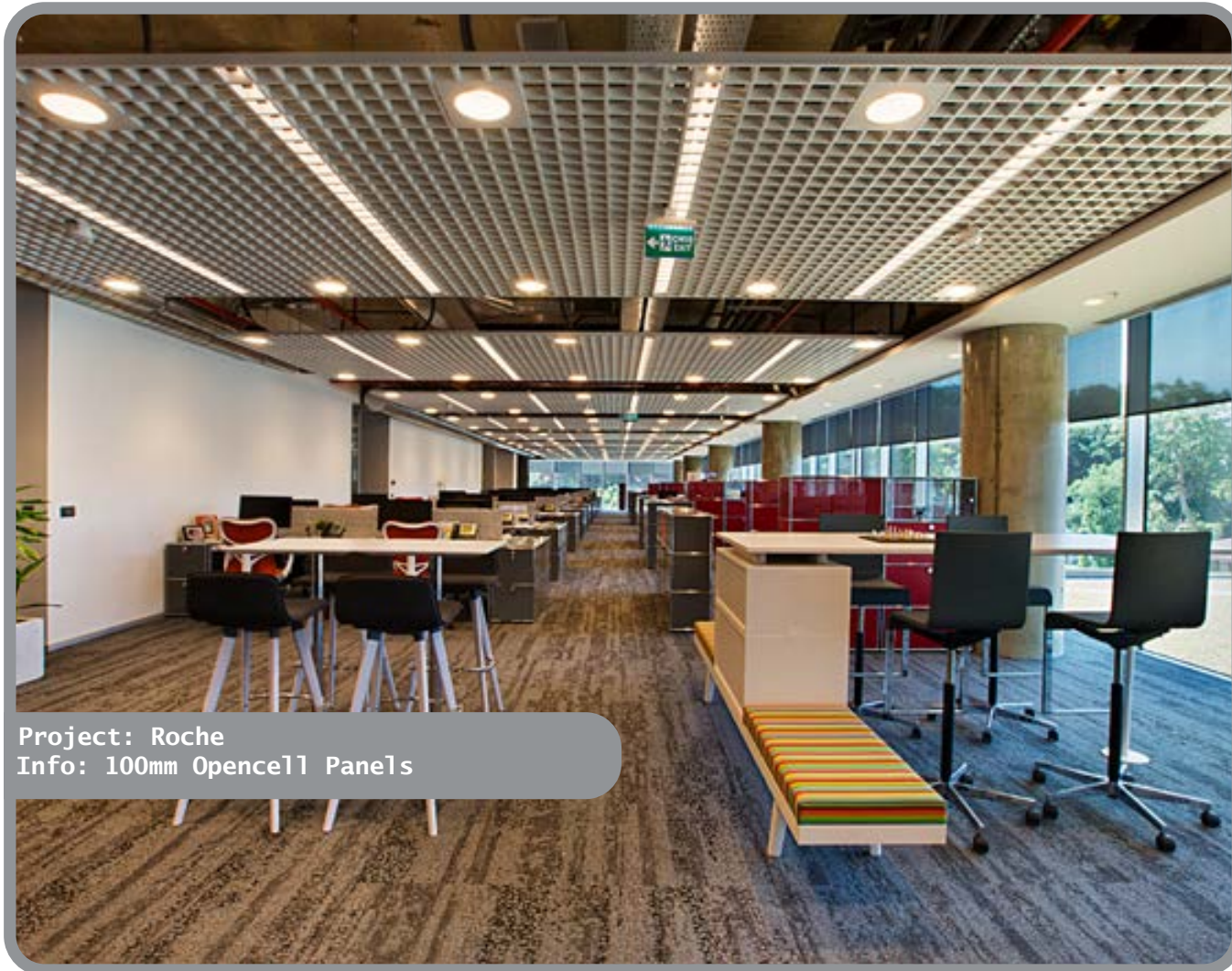
Ø10.00mm - %40
Pitch : 10.00mm
60°



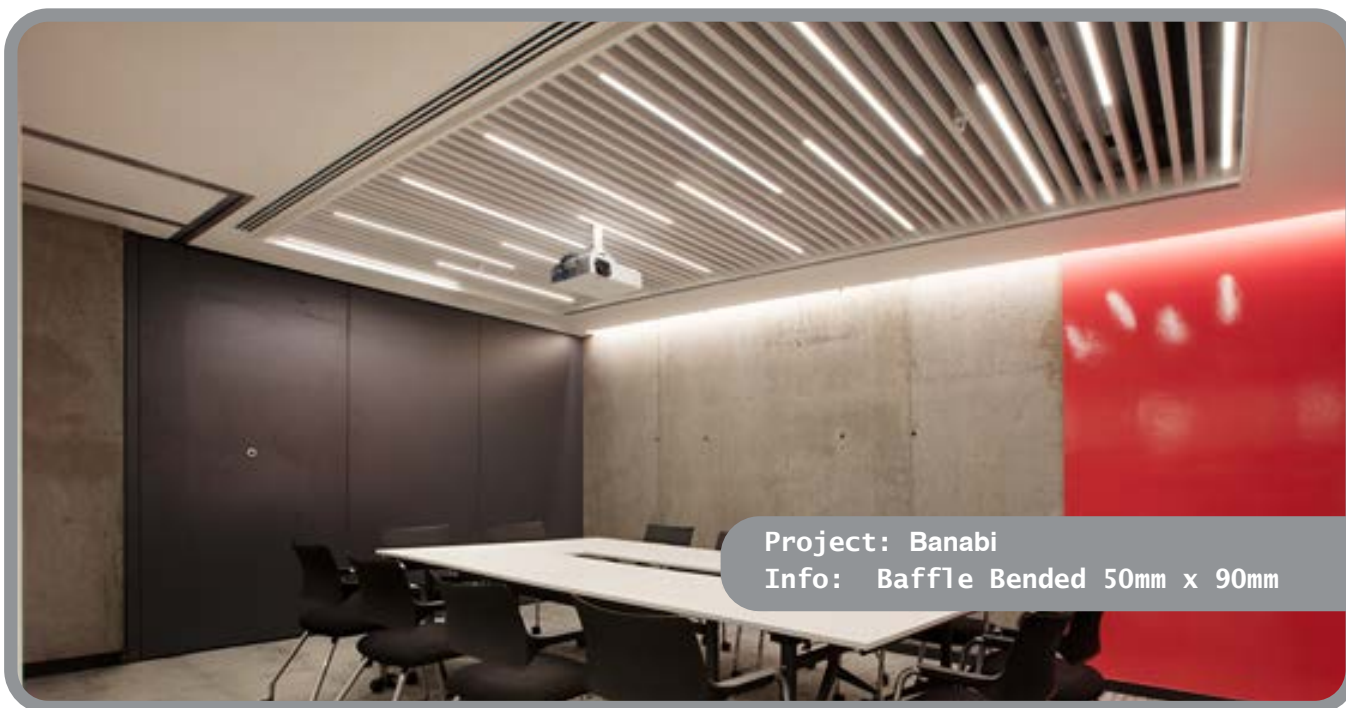
Honeycomb - 7mm



Honeycomb - 11mm



Project: Roche
Info: 100mm Opencell Panels



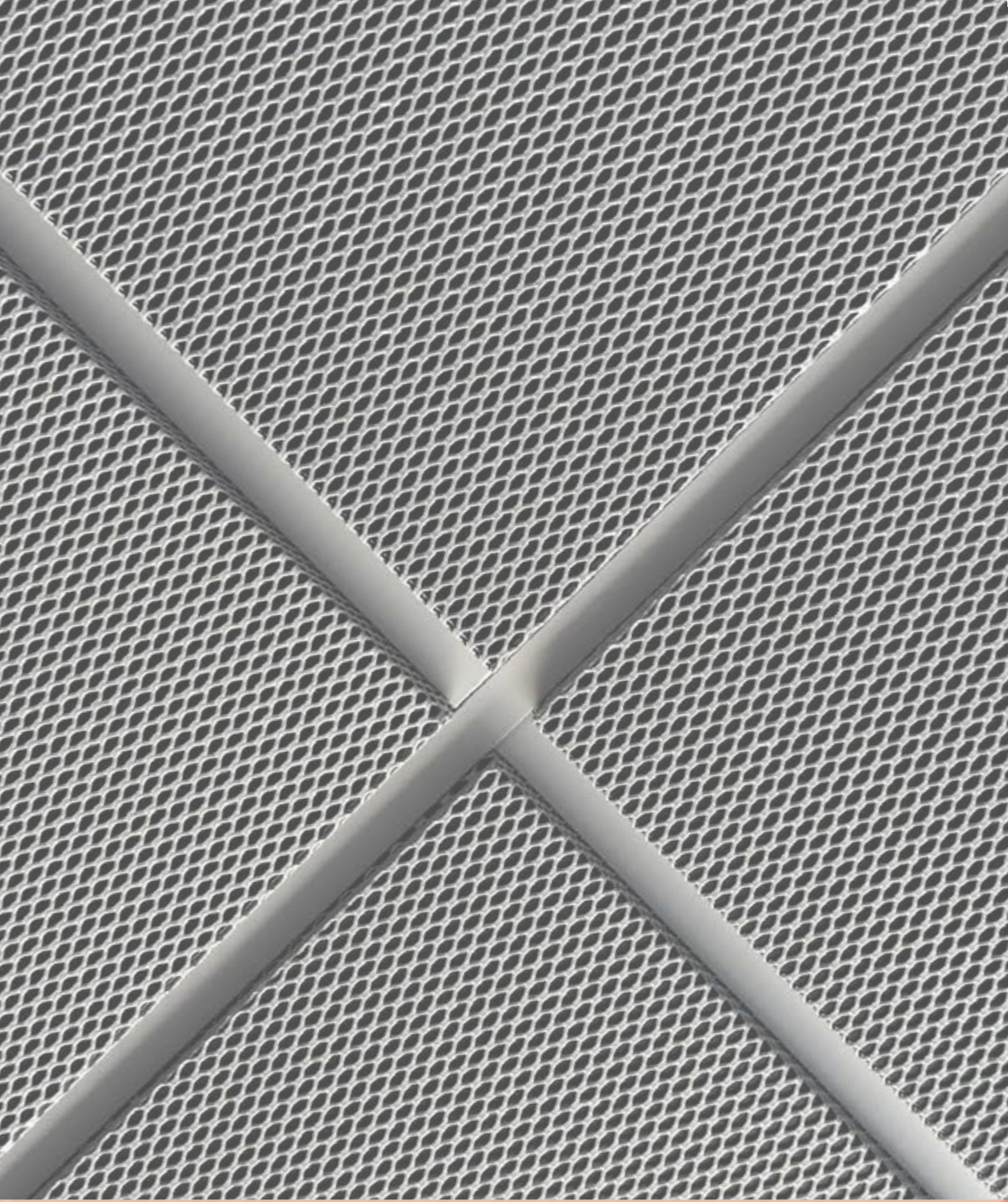
Project: Banabi
Info: Baffle Bended 50mm x 90mm



Project: Boehringer
Info: Perforated Baffle Panels



Project: CREDIT SUISSE
Info: Baffle Bended - Ada Panel



Üçler Alüminyum Metal Yapı Malzemeleri San. ve Tic. Ltd. Şti.
Deliklikaya Mahallesi Yüzbaşı Mehmet Hilmi Caddesi No: 38
Arnavutköy - İstanbul / Türkiye

info@uclertriomat.com
www.uclertriomat.com