

CEILING SYSTEMS

Systems with architectural grids and meshes

CUSTOMERS IN 60 COUNTRIES ACROSS THE WORLD

MANUFACTURING **FACILITIES**

+60 | 50 | 35

WE WORK IN ACCORDANCE WITH EN 1090, ISO 9001:2015, TUV

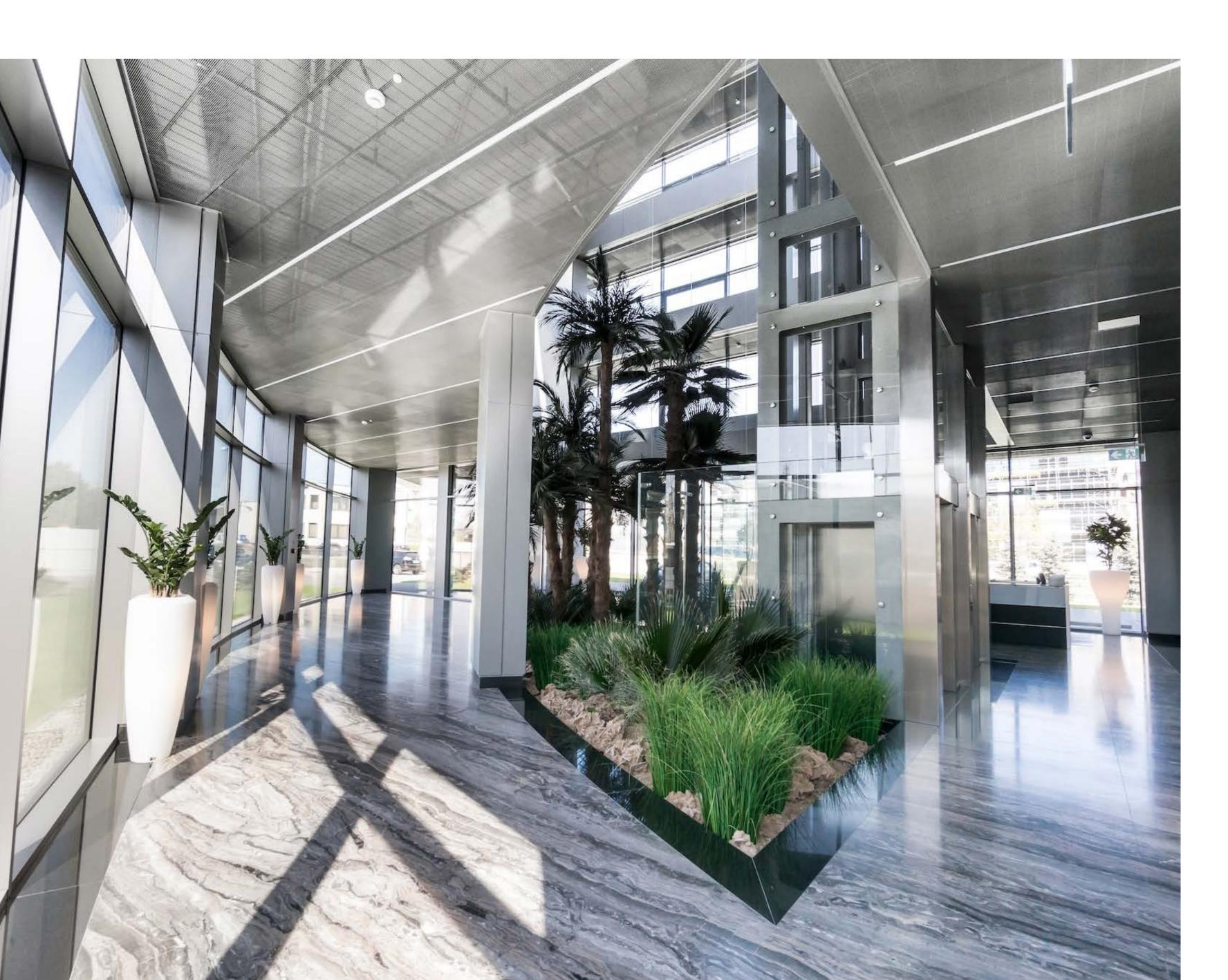
YEARS OF **EXPERIENCE**

A TEAM OF 300 SPECIALISTS

+300 360°

COMPREHENSIVE DESIGN AND INVESTMENT SUPPORT





LET'S TAKE CARE OF OUR ENVIRONMENT TOGETHER

- Reduction of solar exposure and energy consumption.
- Effective production processes and waste reduction.
- Recyclable materials.







MORE THAN

PATTERNS OF METAL ARCHITECTURAL MESHES AND GRIDS



WIDE RANGE OF MATERIALS

Stainless steel, low carbon steel, galvanised steel, copper, brass, bronze, aluminium, Pro-ZINAL®.



FINISHING AND COLOURS

Full RAL palette, HWF and PVDF custom colours, anodising.



PERSONALISED IMPRINT

Logo or personalised artwork directly on the mesh/grid.



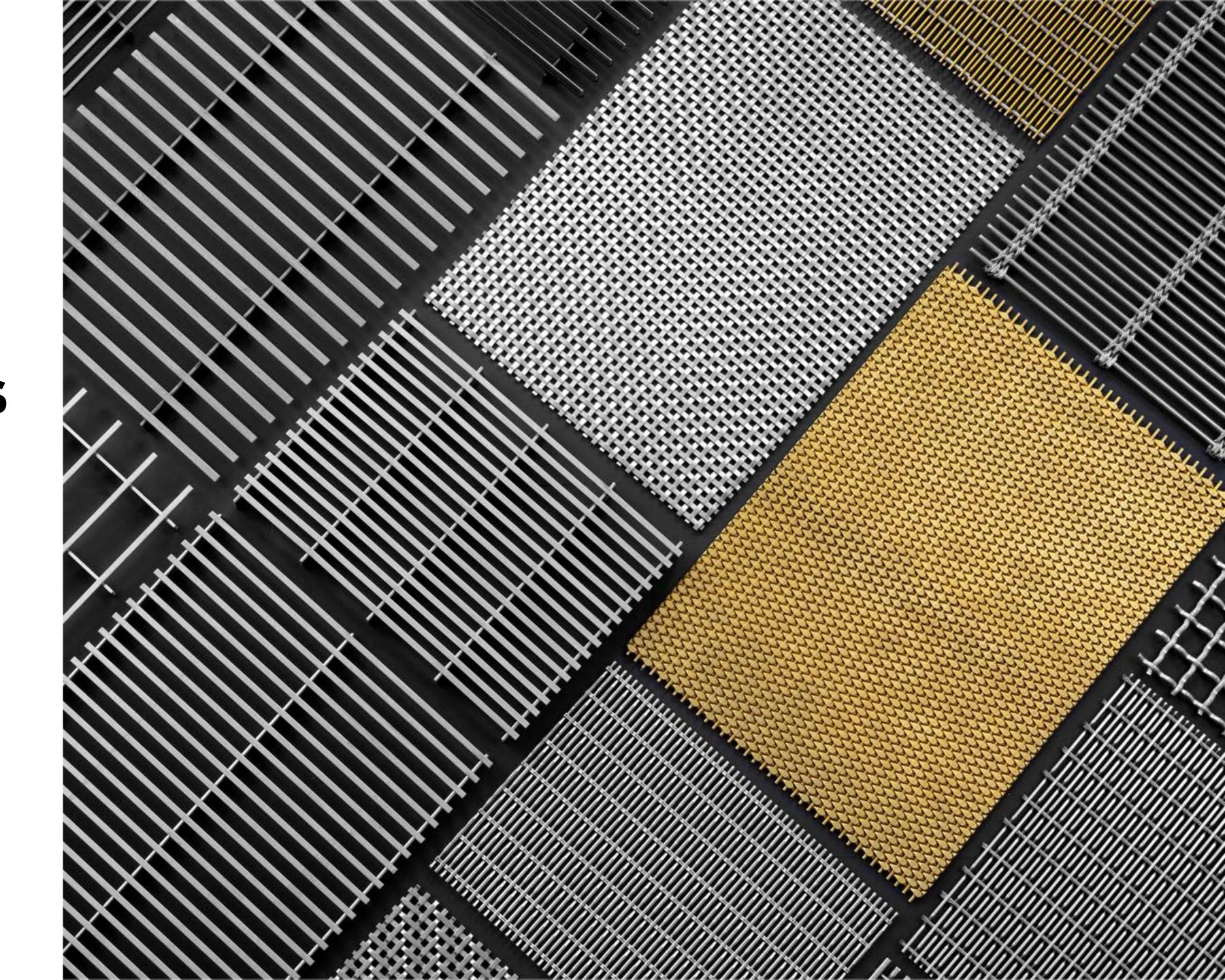
LARGE FORMAT PANELS

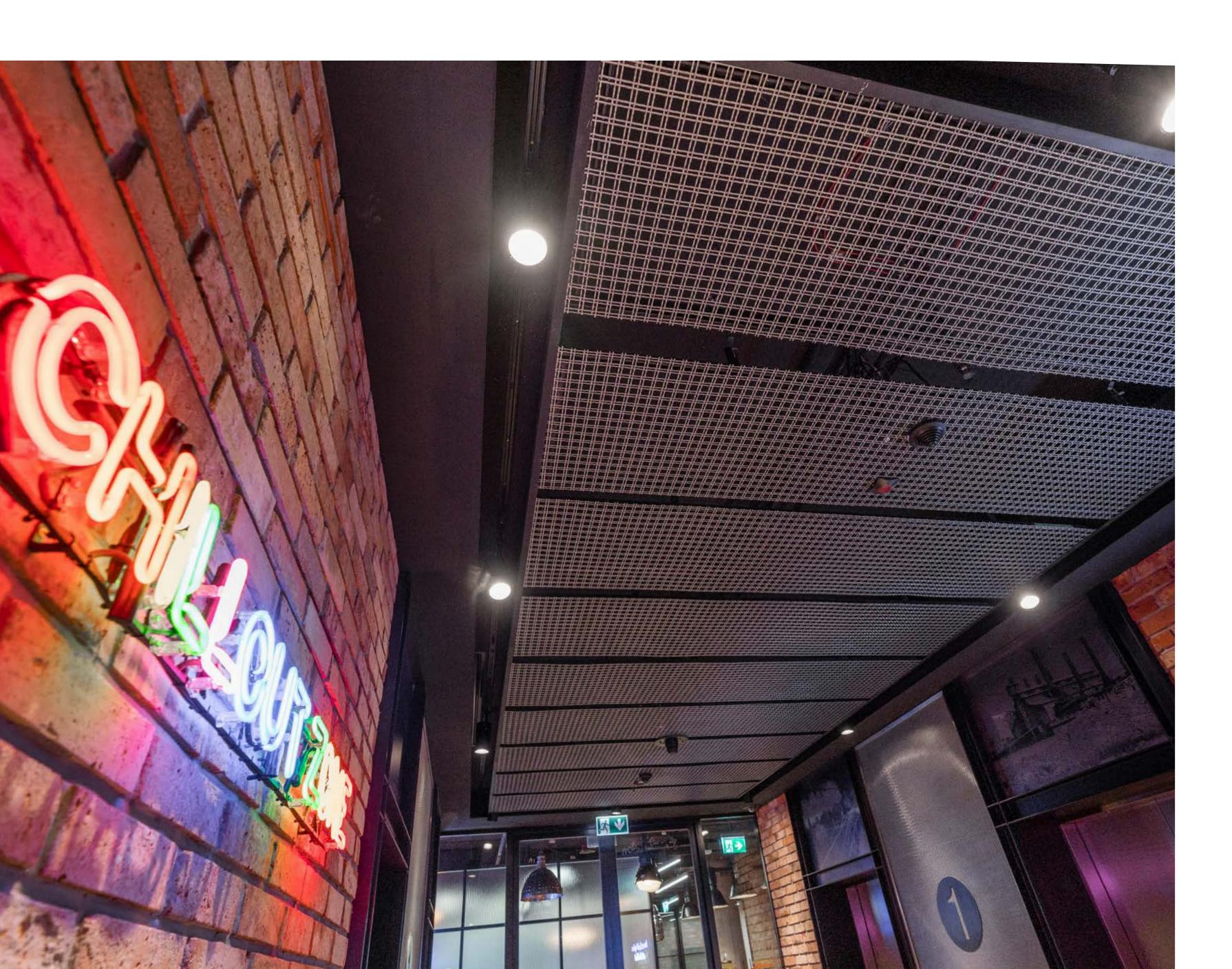
up to 2400 mm.



HIGH RESISTANCE

to mechanical damage and changeable weather conditions.





WHY CHOOSE IT?

EXPLORE THE BENEFITS



OPENWORK STRUCTURE

A thoughtfully chosen transparency doesn't close off the space and adds an extra breath to the interiors. It allows for free air circulation and the installation of speakers and sprinklers above the ceiling.



UNIFORM SURFACE

An innovative panel mounting system allows for achieving a seamless "without joints" effect across the entire ceiling surface. The longitudinal or transverse arrangement of gaps can visually alter the interior dynamics.



LONG-LASTING EFFECT

High resistance to mechanical damage and the durability of used materials ensures an exceptionally long-lasting visual effect.



FIRE RESISTANCE

The materials used have fire reaction class of A1.



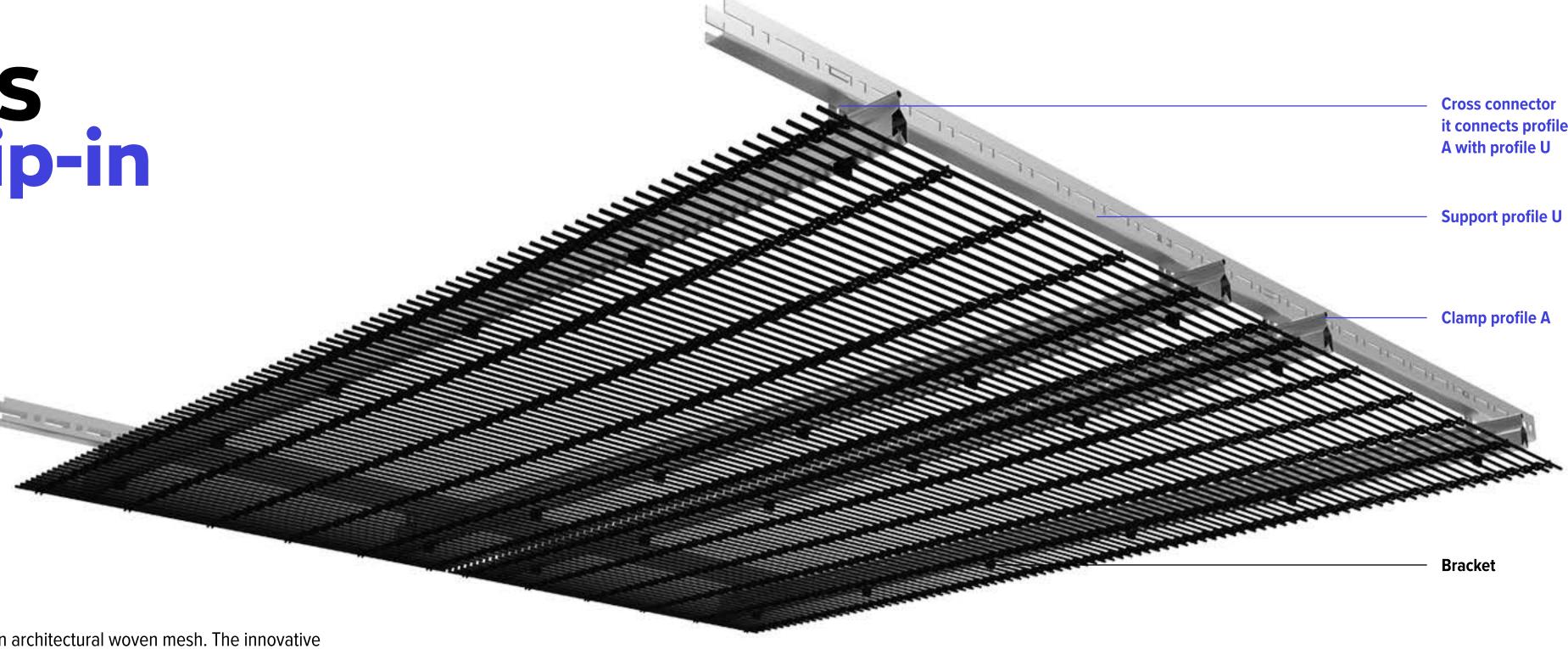
EASY INSTALLATION

Easy assembly and disassembly thanks to specially developed mounting systems.



CEILING SYSTEMS

PROGRESS ASTRO Clip-in



The ASTRO WAVE metal ceiling system is based on architectural woven mesh. The innovative PRO-CLIP mounting system ensures fast installation and removal of panels onto standard support structures. It is also possible to produce other formats of ceiling panels tailored to the project's needs.







Open area: **20-95** %.



No visible connections.



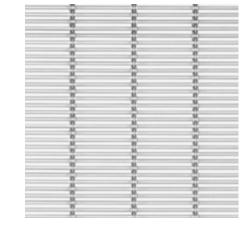
No visible substructure.



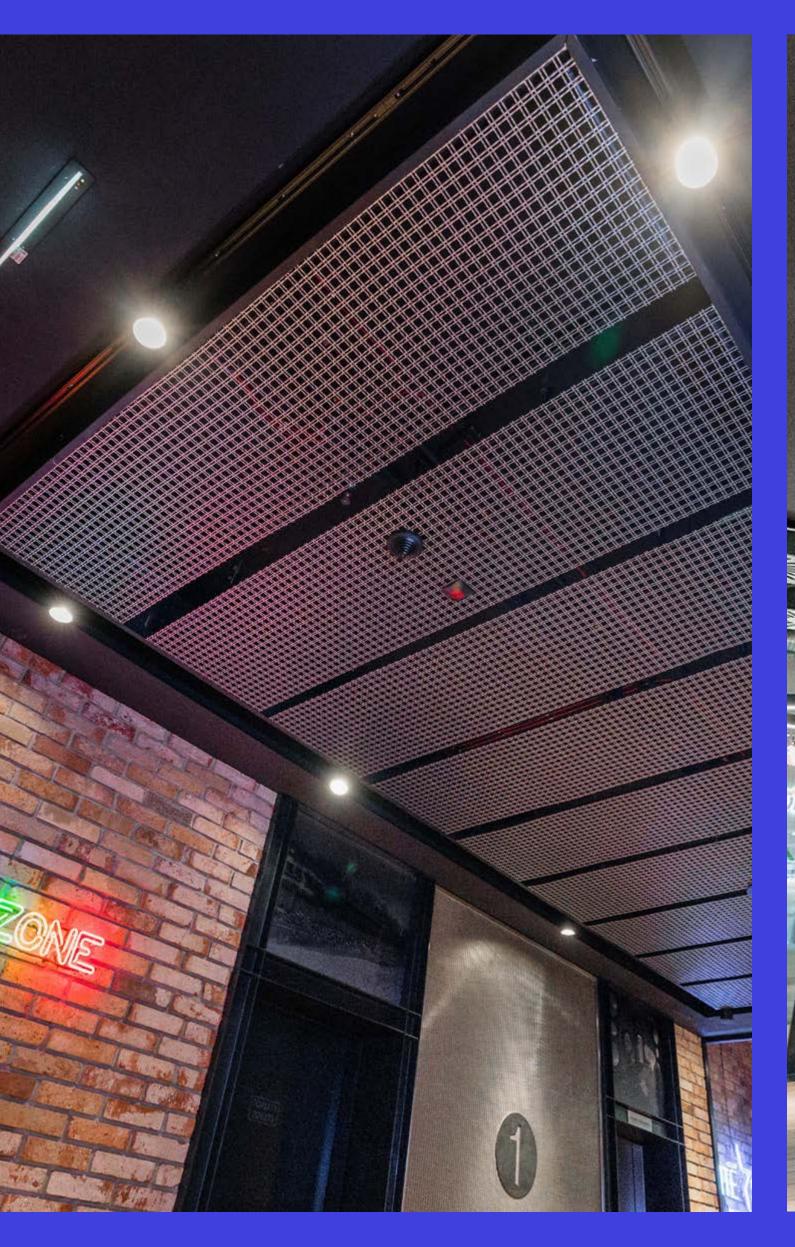
High durability and mechanical resistance.

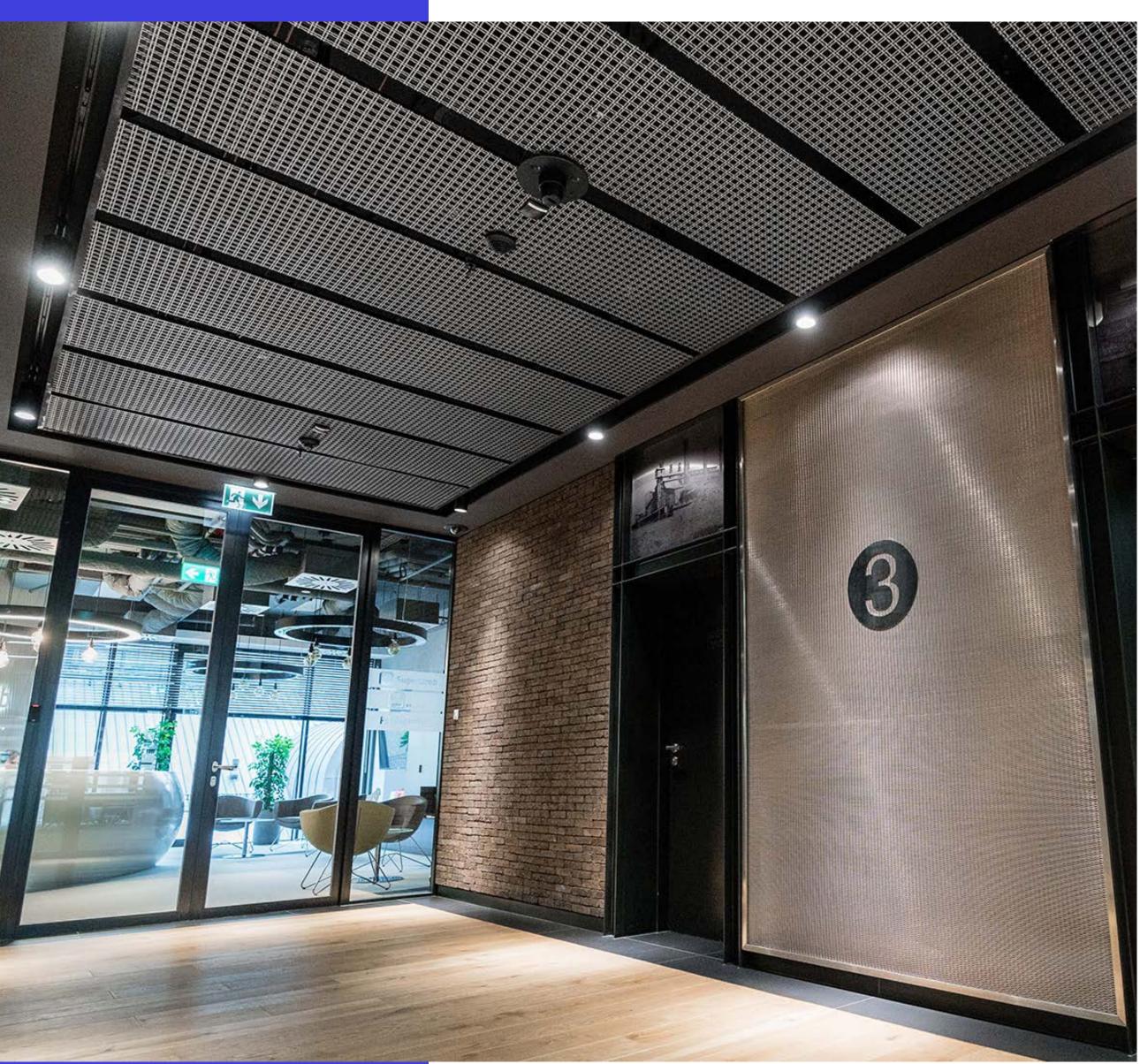


Environmentally friendly and recyclable product.



Infill ASTRO mesh panel woven steel mesh AQUARIUS_P10011.

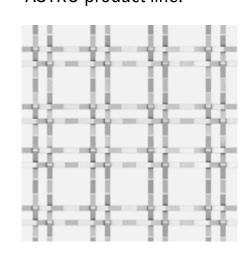


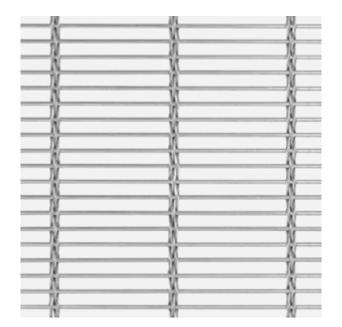


Powiśle Power station

Warsaw / POLAND **LIBRA P08010** Workshop APA Wojciechowski Architekci

Infill: woven steel mesh LIBRA P08010. ASTRO product line.

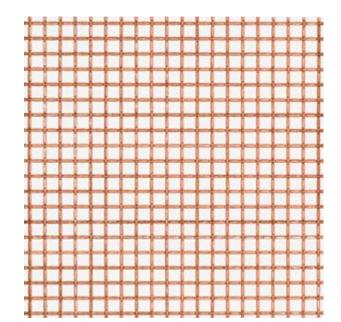




SAGITTARIUS P11320

Open area: **66,1**% Material: **SN**

Weight: **6,2 kg/m²**Mesh: **7,5 × 74 mm**

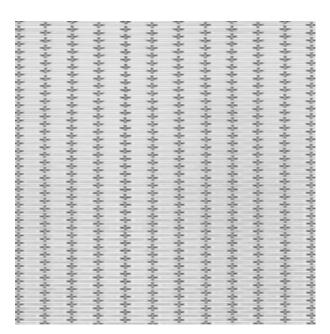


ARIES P01035

Open area: **69,4** % Weight: **7,9** kg/m²

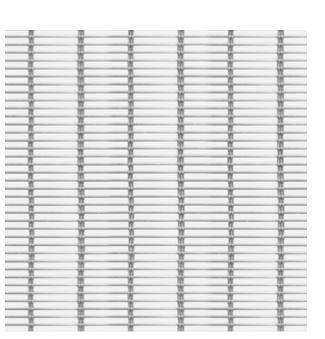
15×15 mm

Material: SN 0 AL
C B BR



SATURN P05140

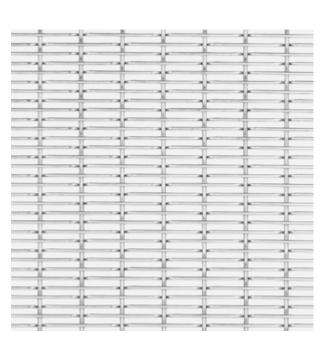
Open area: **46,7** % Material: **SN**Weight: **6,75** kg/m²
Mesh: **2,0**×**15,5** mm



SAGITTARIUS P11432

Open area: **53,3** % Material: **SN**

Weight: **5,6 kg/m²**Mesh: **3×32 mm**



Material: SN 0 AL

C B BR

LEO P06090

Open area: **50,6** % Weight: **6,0 kg/m²** Mesh: **2×15,5 mm**

SATURN P05130

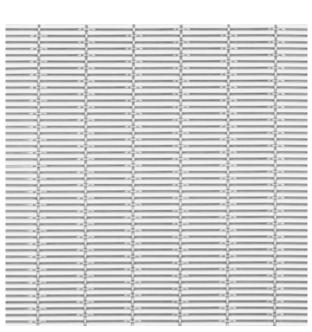
Open area: **50,6** % Material: **SN** Weight: **5,3** kg/m² Mesh: **2×15,5** mm



SAGITTARIUS P11440

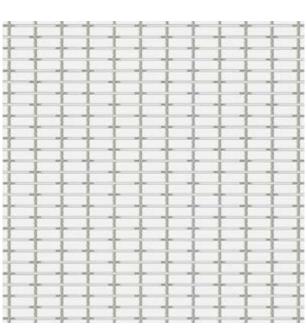
Open area: **56,2** % Material: **SN**

Weight: **7,9 kg/m²**Mesh: **5×71 mm**



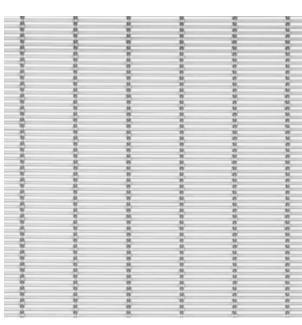
LEO P06040

Open area: **51,1** % Material: **SN 0** Weight: **7,0** kg/m² Mesh: **2,5** × **30** mm



SATURN P05136

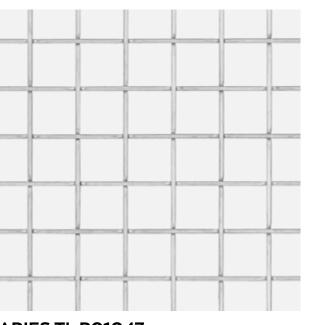
Open area: **70,9** % Material: **SN**Weight: **3,0** kg/m²
Mesh: **6,0**×**15,5** mm



AQUARIUS P10011

Open area: 44,6 % Material: SN

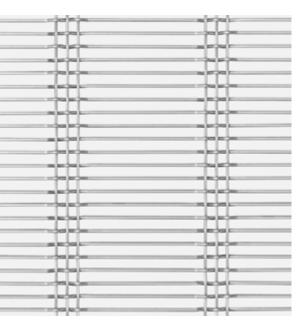
Weight: **7,3 kg/m²**Mesh: **31×2 mm**



ARIES TL PO1047

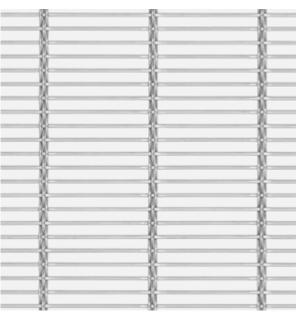
Mesh: **30×30 mm**

Open area: 80,2 % Material: SN 0 AL Weight: 5,1 kg/m² C B BR



SCORPIO PO4040

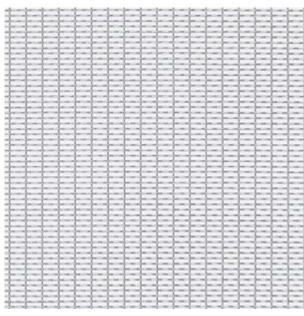
Open area: **80,2** % Material: **SN**Weight: **6,5** kg/m²
Mesh: **7,5** × **84,0** mm



AQUARIUS P10021

Open area: **64,0** % Material: **SN 0 AL** Weight: **7,4 kg/m²**

Mesh: **67,5 × 7,4 mm**



TAURUS P02030

Open area: **63,0** % Material: **SN SW AL**

Weight: **3,25 kg/m²**Mesh: **2,8×10,8 mm**



SCORPIO PO4020

Open area: 67,78 % Material: SN SW O

Weight: **8,51 kg/m²**Mesh: **11,0 × 84,0 mm**

EXAMPLES OF

MESH PATTERNS

MORE THAN 170 PATTERNS OF WOVEN MESHES

Available sn STAINLESS STEEL mesh materials: SW CARBON STEEL

• GALVANISED STEEL

AL ALUMINIUM

c COPPER

B BRASS

PR Pro-ZINAL®

BRONZE



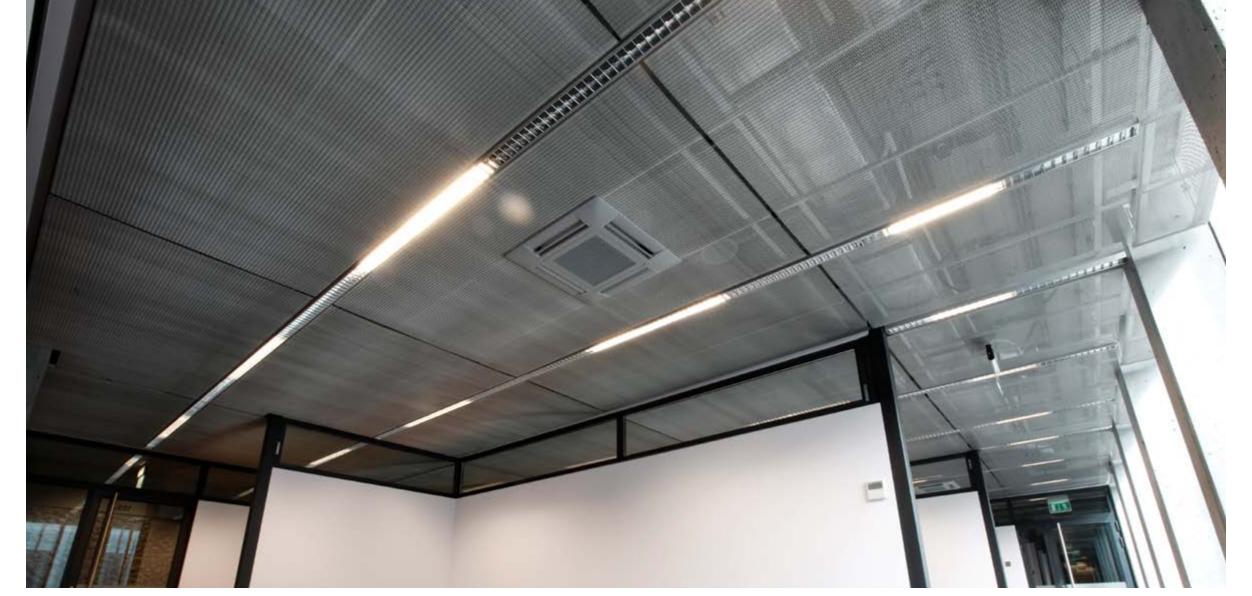
VIRGO P07020

Open area: **43,30** % Material: **SN SW O** Weight: **7,87 kg/m**²

Mesh: **7,87 kg/m² 2,0×15,5 mm**

UNLIMITED POSSIBILITIES WITH MESHES





BENDING

Enables harmonious fitting of the metal fabric to various shapes of the structure.

Allows for creating interesting visual effects, e.g., light refraction that adds depth and movement to the structure.

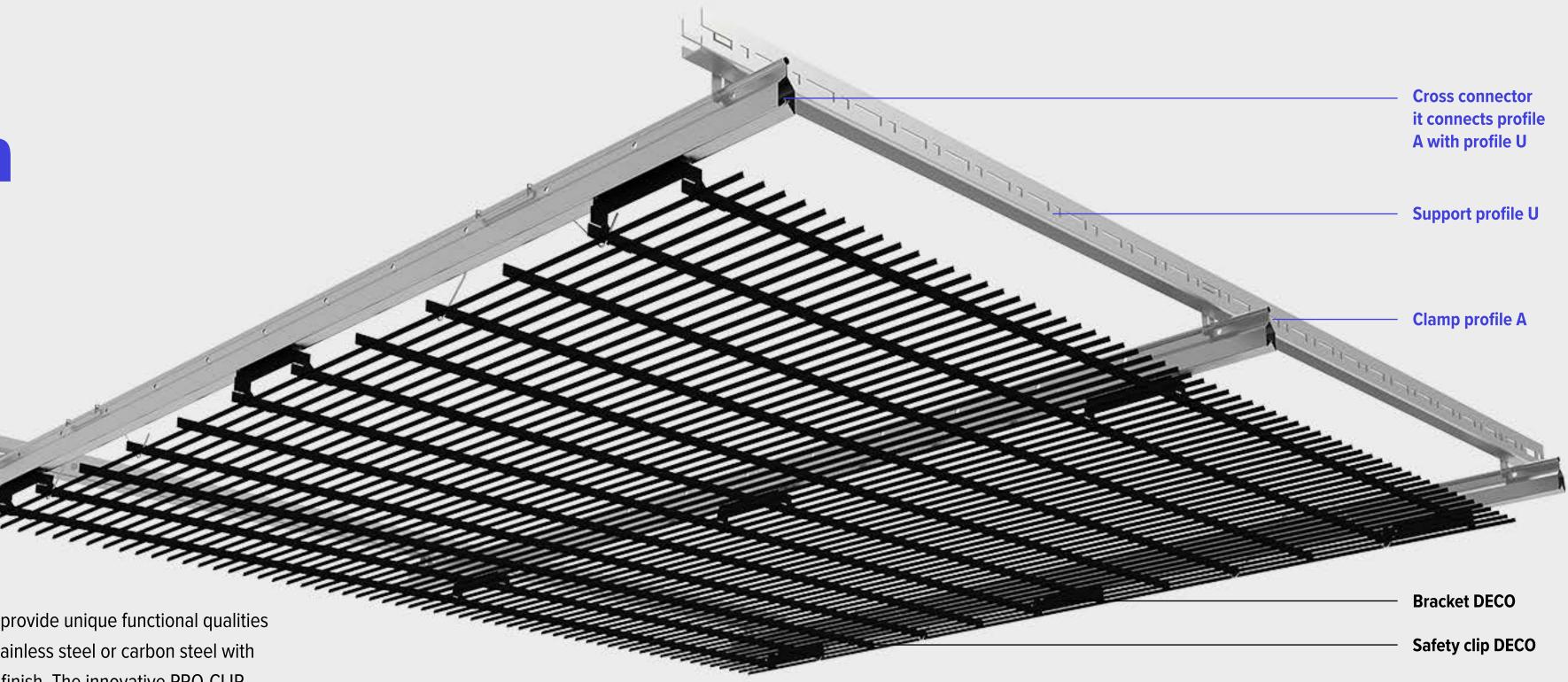
HOMOGENEITY

The use of large-format ceiling panels allows the surface to be homogeneous and conceal technical equipment while creating a smooth effect.



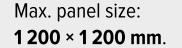
CEILING SYSTEMS





DECO Metal Ceilings, made from welded architectural grilles, provide unique functional qualities and original visual effects for modern architecture. Made of stainless steel or carbon steel with PRO-ZINAL®, they ensure exceptional durability and aesthetic finish. The innovative PRO-CLIP mounting system guarantees assembly-disassembly of panels onto standard support structures. It also allows for creating large-format panels. Moreover, this system offers the possibility of concealing all installations and equipment within the technical space.







Open area: **20-95** %.



No visible connections.



No visible substructure.



High durability and mechanical resistance.



Environmentally friendly and recyclable product.



Infill DECO grid panel steel grid RADIUS Z10040.



Makrochem



Infill: steel grid REFLEX Z04066. DECO product line.

Grid

Location Lublin / POLAND **REFLEX Z04066**

PROGRESS ARCHITECTURE

EXAMPLES OF

GRID PATTERNS

MORE THAN 40 PATTERNS OF ARCHITECTURAL GRIDS

grid materials:

Available SN STAINLESS STEEL

SW CARBON STEEL

O GALVANISED STEEL

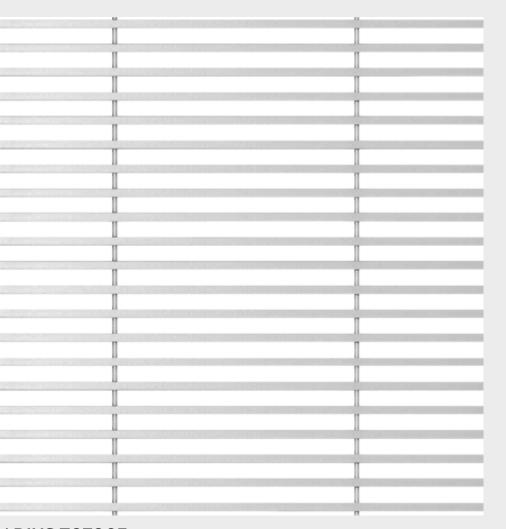
AL ALUMINIUM

C COPPER

B BRASS

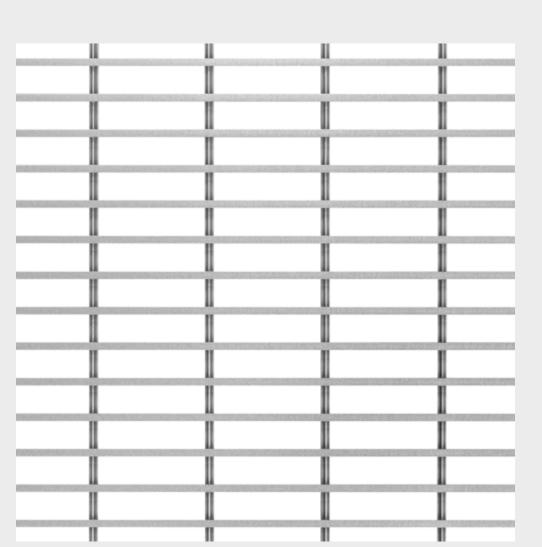
BR BRONZE

PR Pro-ZINAL®



RADIUS Z07065

Open area: **65** % Material: **SN**Weight: **7,3** kg/m²
Slot: **6,5** mm



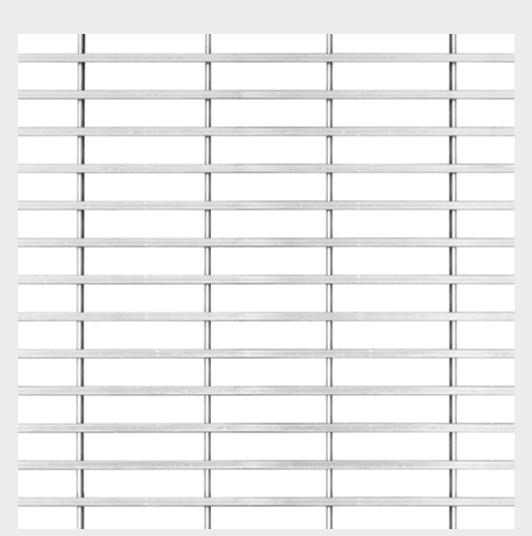
RADIUS Z07115

Open area: **76,67** % Material: **SN** Weight: **5,9** kg/m² Slot: **11,5** mm



RADIUS Z10080

Open area: 65 % Material: PR
Weight: 7,9 kg/m²
Slot: 8,0 mm



RADIUS Z10155

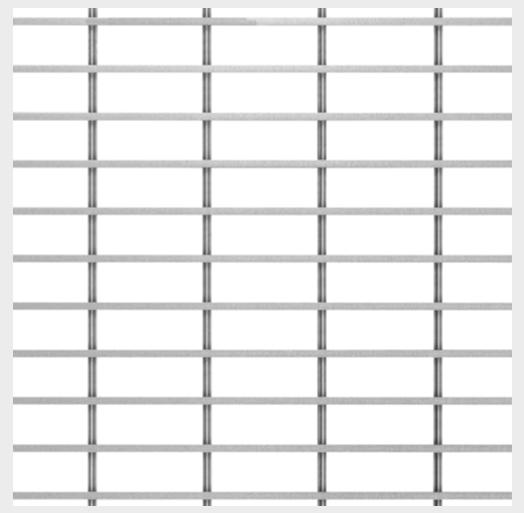
Open area: **77** % Material: **PR**Weight: **6,1 kg/m²**Slot: **15,5 mm**



RADIUS Z10105

Slot: **10,5 mm**

Open area: **70** % Material: **PR** Weight: **6,9** kg/m²



RADIUS Z07165

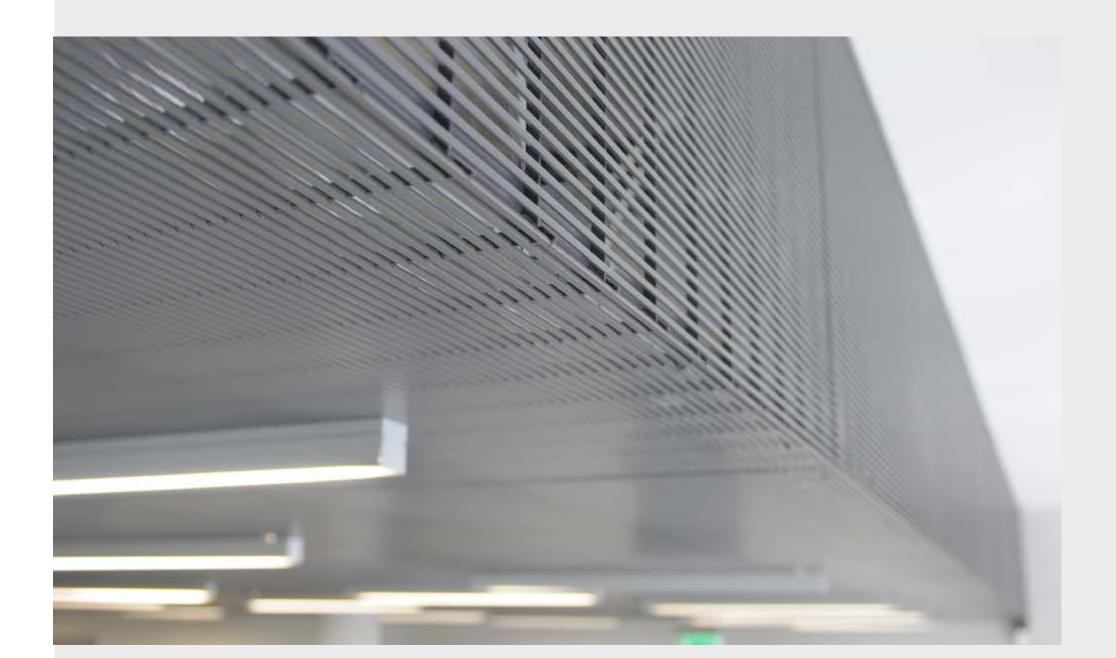
Open area: **82,50** % Material: **SN**Weight: **4,9** kg/m²
Slot: **16,5** mm

UNLIMITED POSSIBILITIES WITH GRIDS



VARIABLE SLOT SIZE

The possibility of adjusting the degree of transparency to meet the project's needs while maintaining a uniform ceiling surface.





Allows for concealing level differences in the ceiling.

Creates a perfect detail of connecting two surfaces.





Kielce Trade Fairs





Infill: woven steel mesh SAGITTARIUS P11432. ASTRO product line.

Location **Kielce / POLAND**

SAGITTARIUS P11432



Krakow underground passage

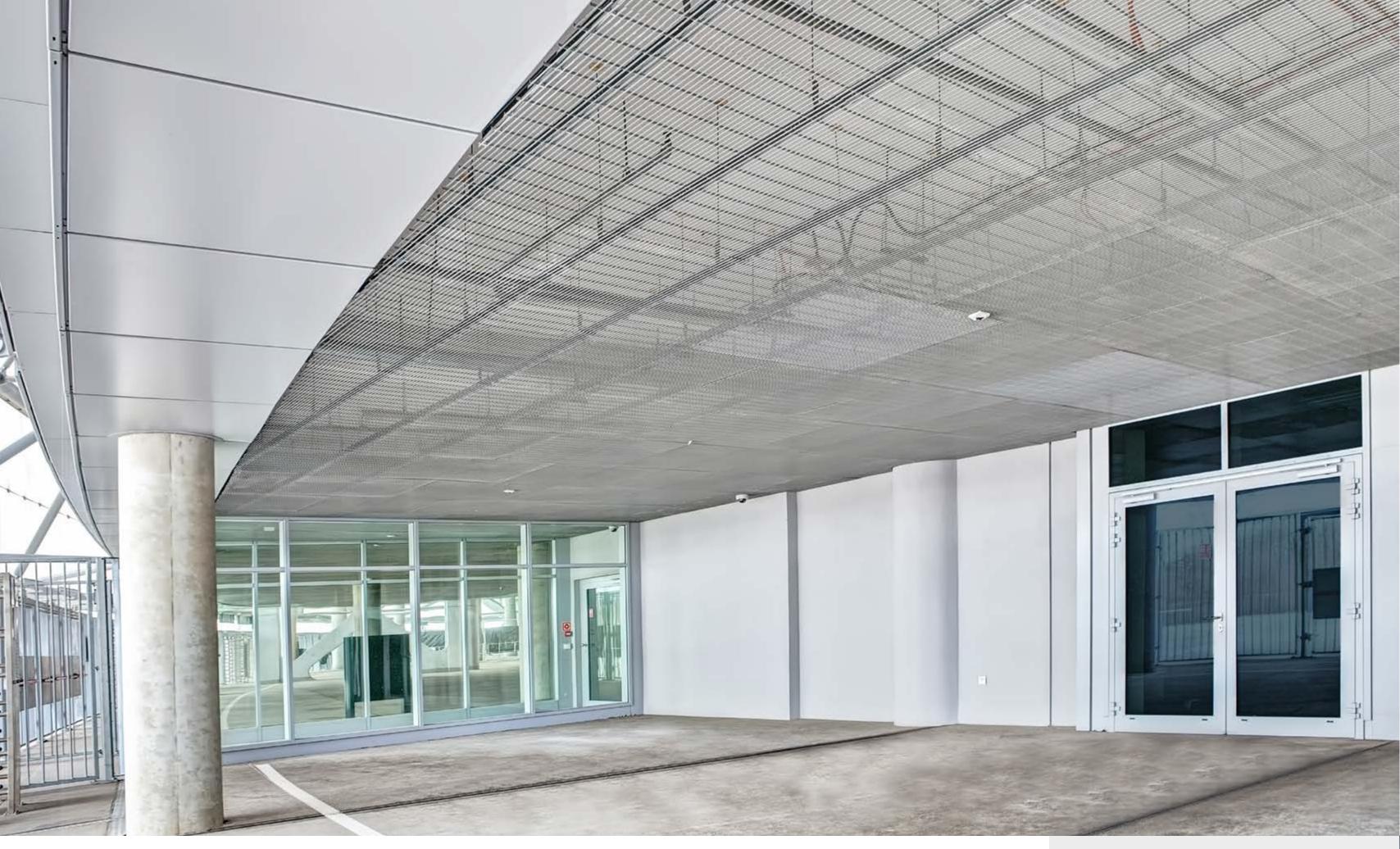
Locatior Grid Kraków / POLAND RADIUS Z08150



Infill: steel grid RADIUS Z08150. DECO product line.

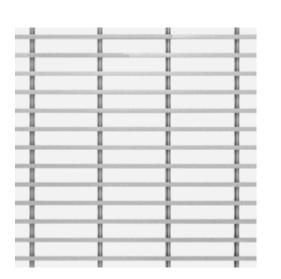






Wrocław Stadium





Infill: steel grid RADIUS Z08150. DECO product line.

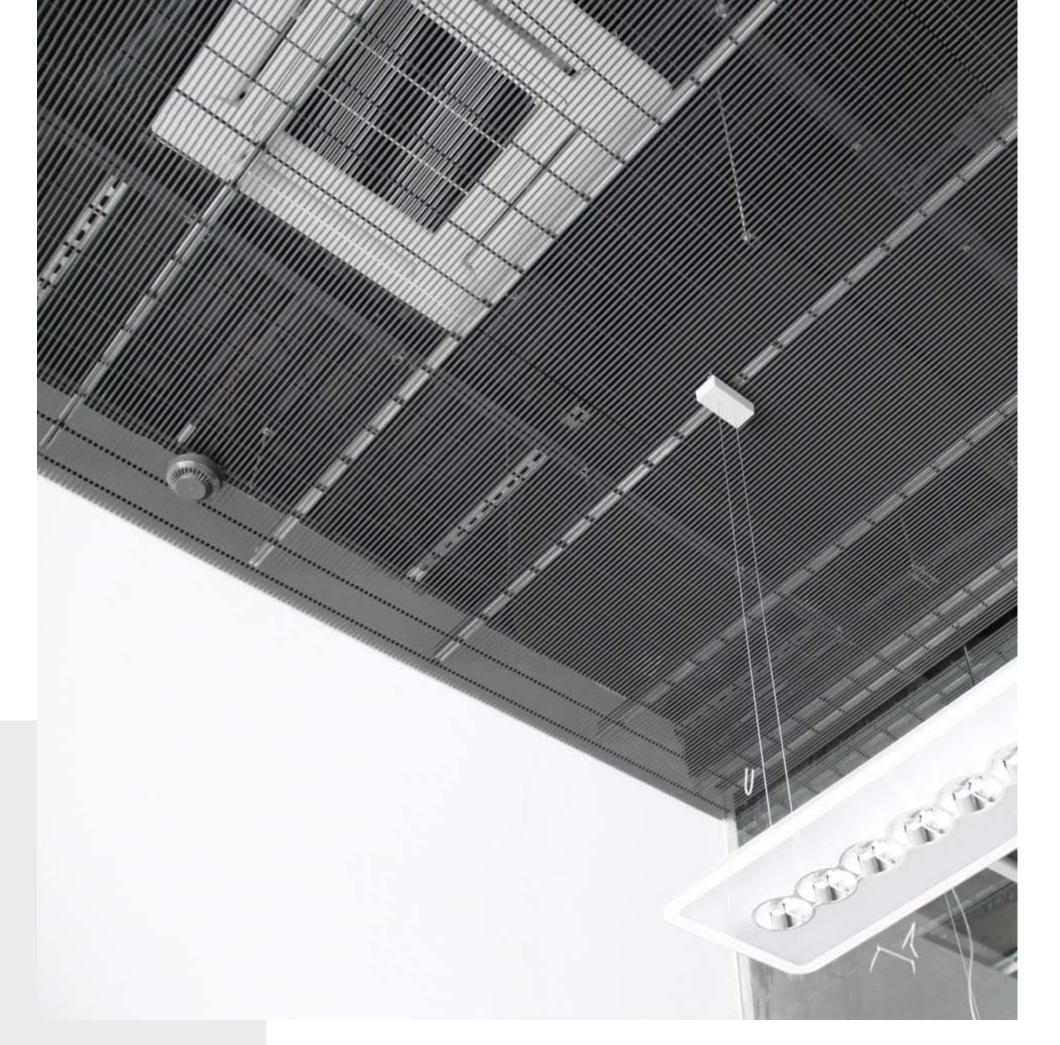
Location Grid

Wrocław / POLAND RADIUS Z08150



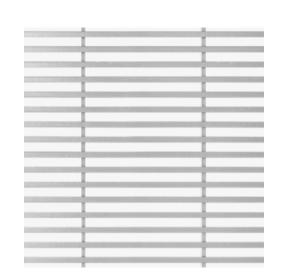
PROGRESS ARCHITECTURE

Memorial Museum in Palmiry



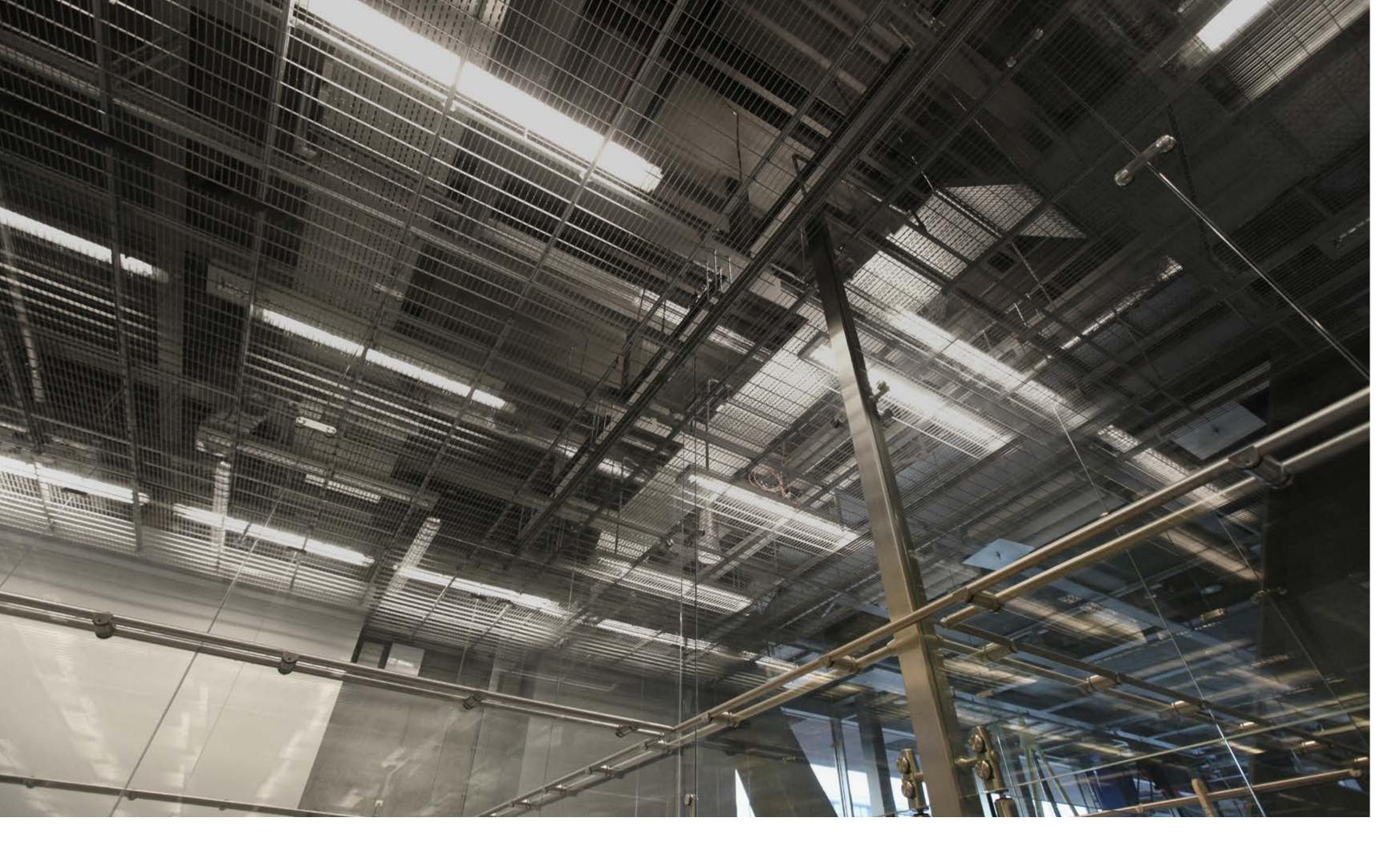






Infill: steel grid RADIUS Z08075. DECO product line.

Location Grid Workshop Warsaw / POLAND RADIUS Z08075 WXCA Architectural office



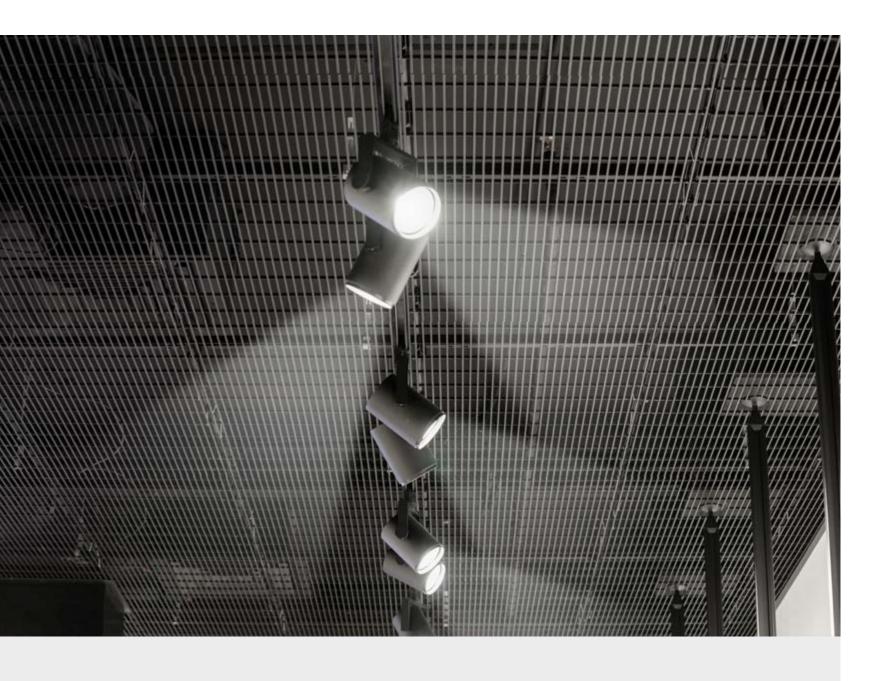
Copernicus Science Centre



Infill: steel grid RADIUS Z07250. DECO product line.

Location Grid Warsaw / POLAND RADIUS Z07250

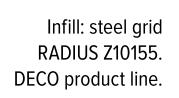
Sportofino



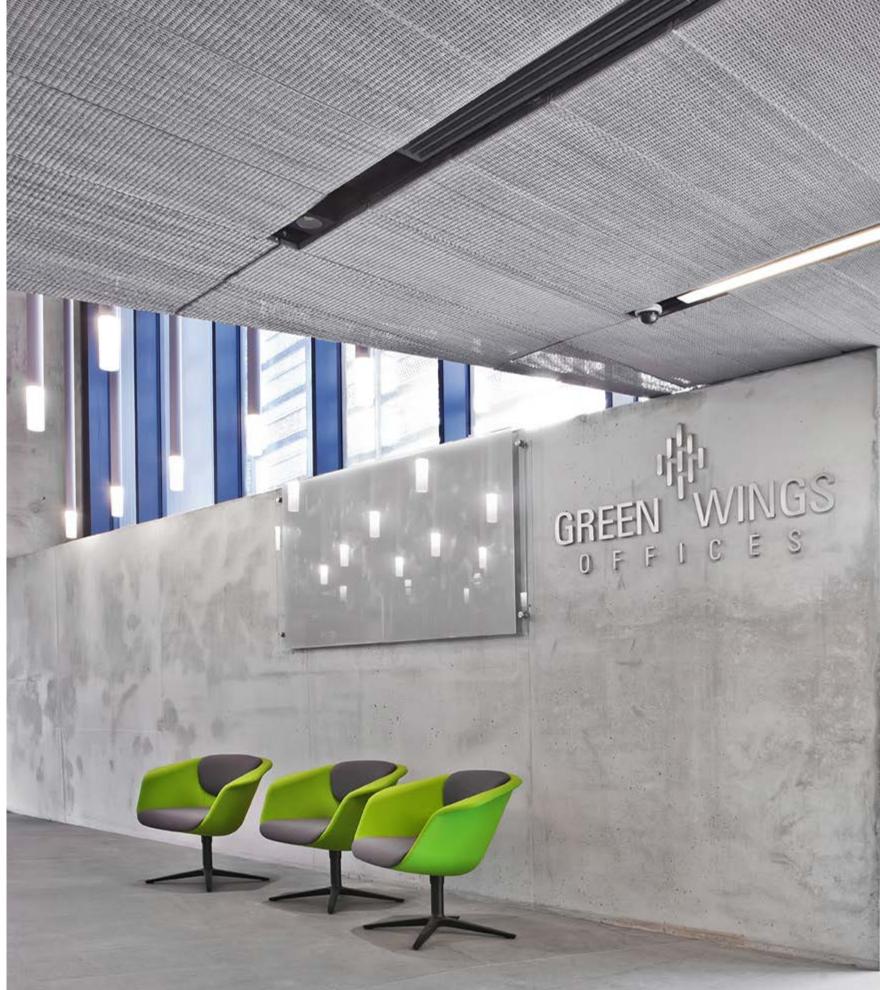


Location Gdańsk / POLAND Grid

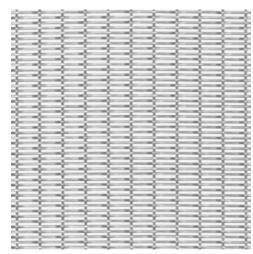
RADIUS Z10155







Green Wings



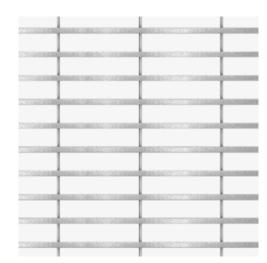
Infill: steel mesh VIRGO P07020. ASTRO product line.

Location Mesh Workshop

Warsaw / POLAND **VIRGO P07020 JEMS Architects**

Nowy Rynek Shopping Centre

Location Grid Jelenia Góra / POLAND RADIUS Z10155



Infill: steel grid RADIUS Z10155. DECO product line.





University of Warsaw



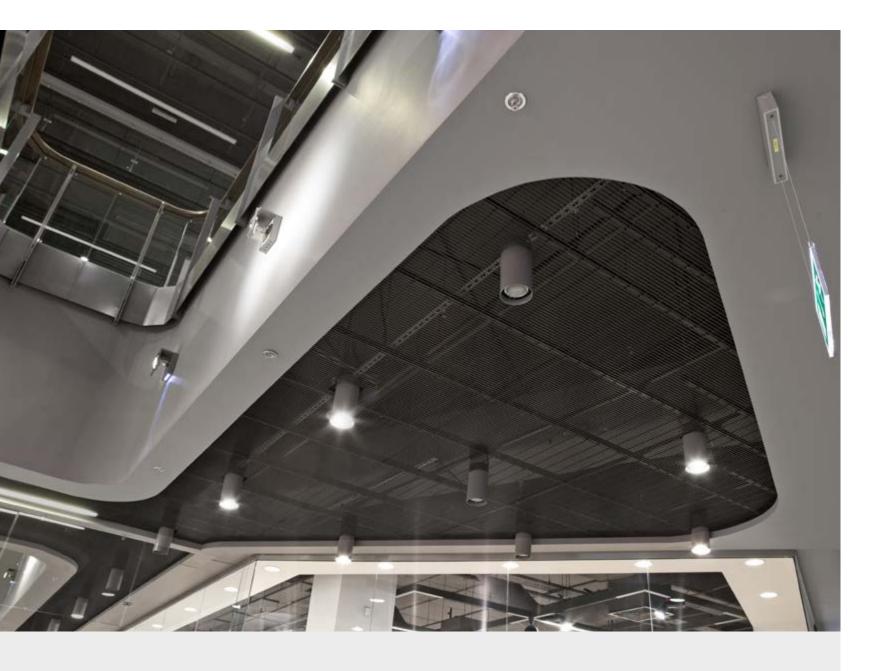




Infill: steel grid RADIUS Z10105. DECO product line.

Location Grid Warsaw / POLAND RADIUS Z10105

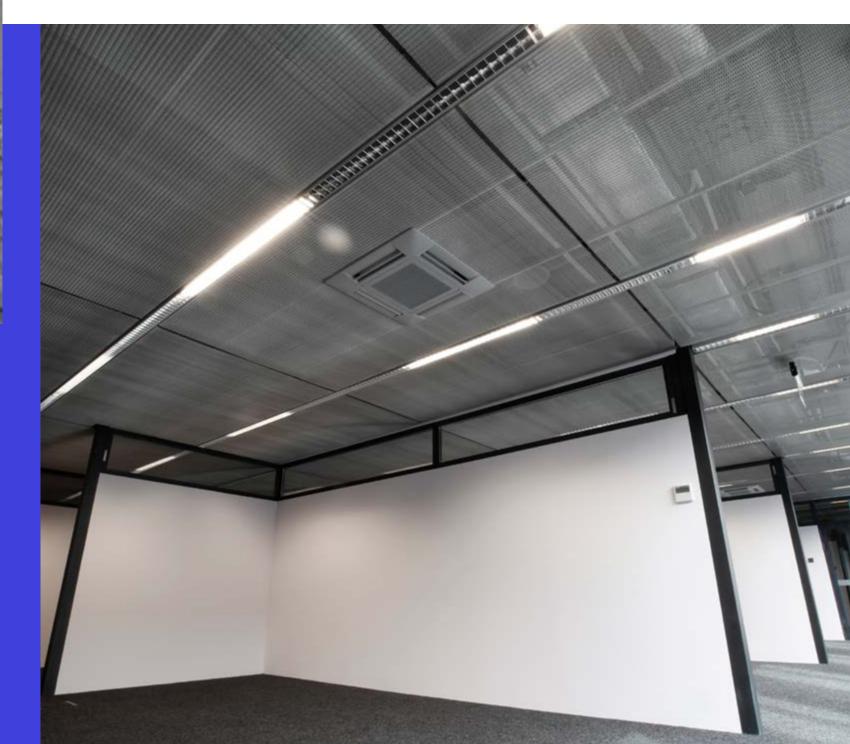
Trzy Korony Shopping Centre

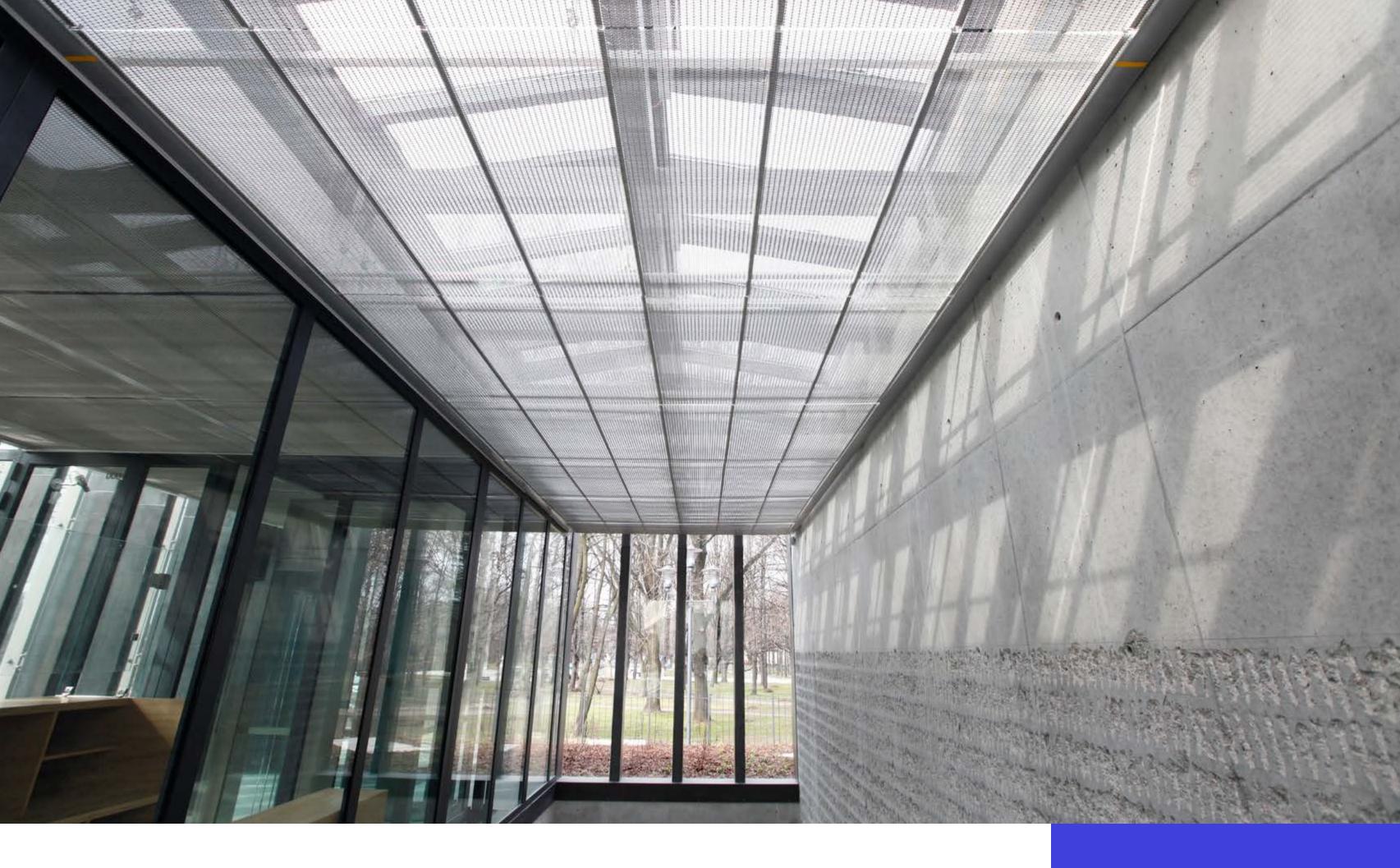




Infill: steel grid RADIUS Z10140. DECO product line.







Infill: steel mesh
VIRGO P07020.
ASTRO product line.

Location Warsaw / POLAND
Mesh VIRGO P07020



progressarch.com