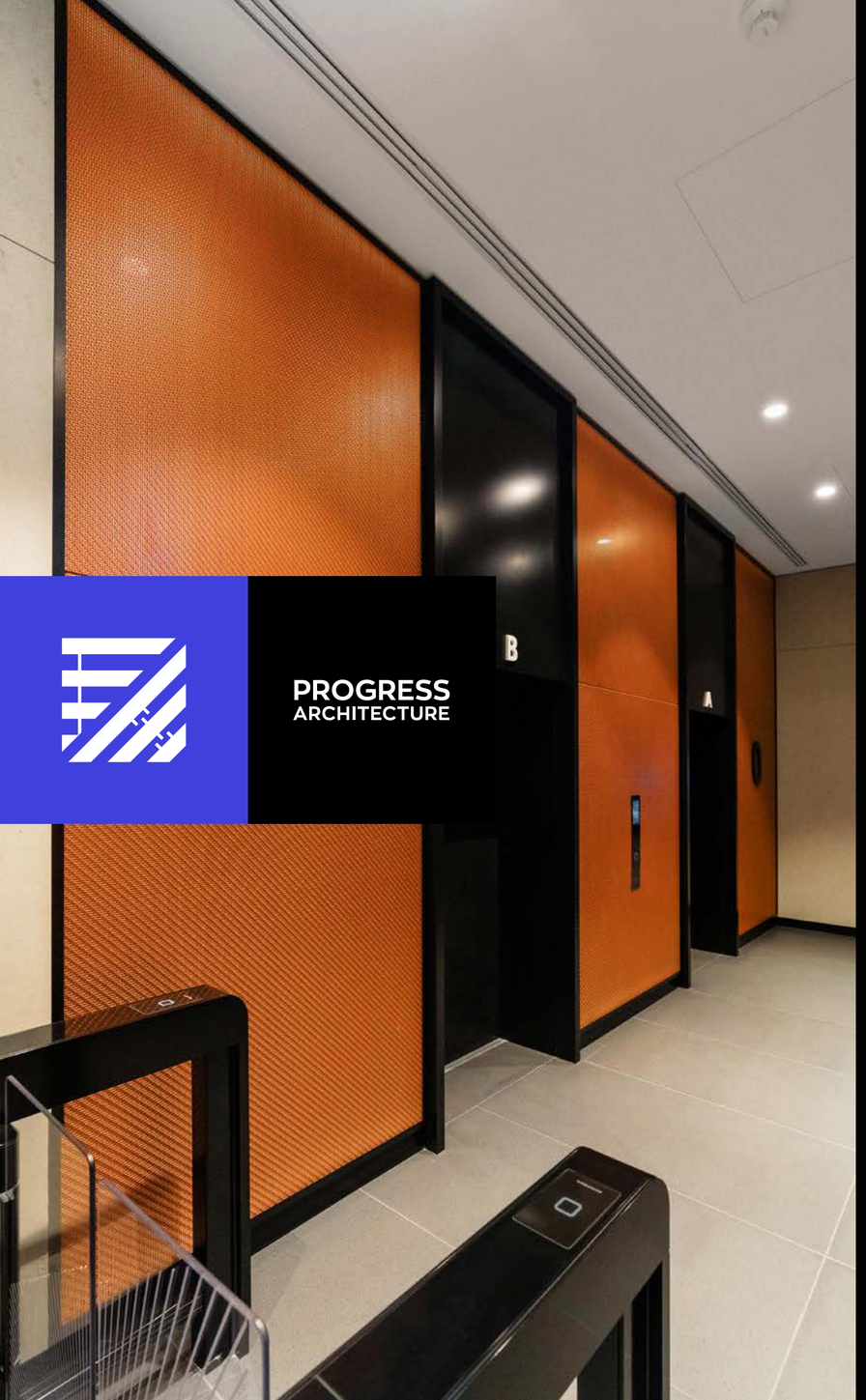


PROGRESS
ARCHITECTURE

WALL CLADDINGS

Architectural mesh and grid systems

+60

CUSTOMERS IN 60 COUNTRIES ACROSS THE WORLD

ISO

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

35

YEARS OF EXPERIENCE

3

MANUFACTURING FACILITIES

+300

A TEAM OF 300 SPECIALISTS

360°

COMPREHENSIVE DESIGN AND INVESTMENT SUPPORT

GET A RELIABLE AND PROFESSIONAL PARTNER

DRAW ON OUR KNOWLEDGE AND EXPERIENCE

LET'S TAKE CARE OF OUR ENVIRONMENT TOGETHER

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

EPD® THE INTERNATIONAL EPD® SYSTEM

BREEAM CODE FOR A SUSTAINABLE BUILT ENVIRONMENT

U.S. GREEN BUILDING COUNCIL LEED USGBC

MORE THAN

230 PATTERNS OF METAL ARCHITECTURAL MESHES AND GRIDS

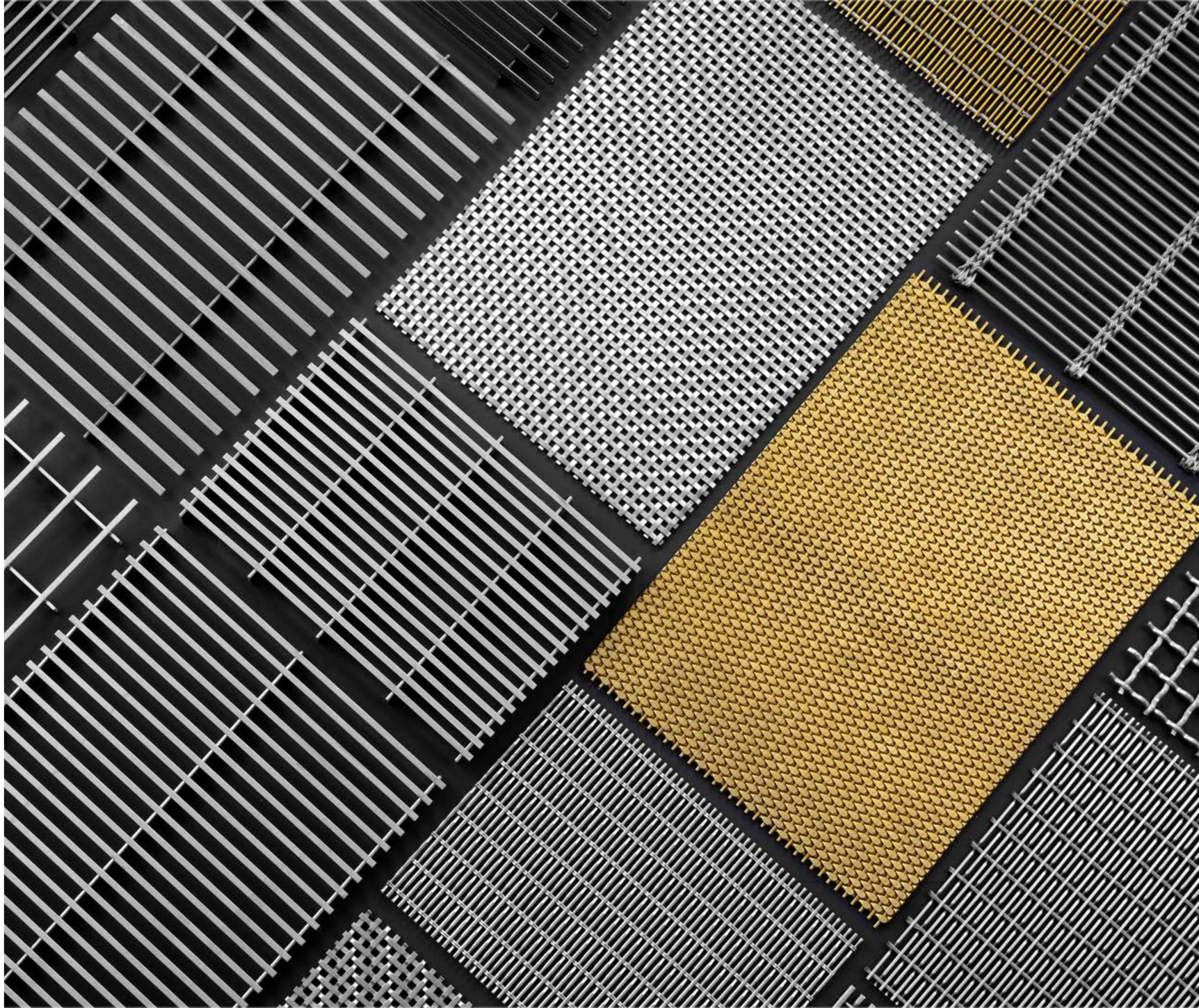
WIDE RANGE OF MATERIALS
Stainless steel, low carbon steel, galvanised steel, copper, brass, bronze, aluminium, Pro-ZINAL®.

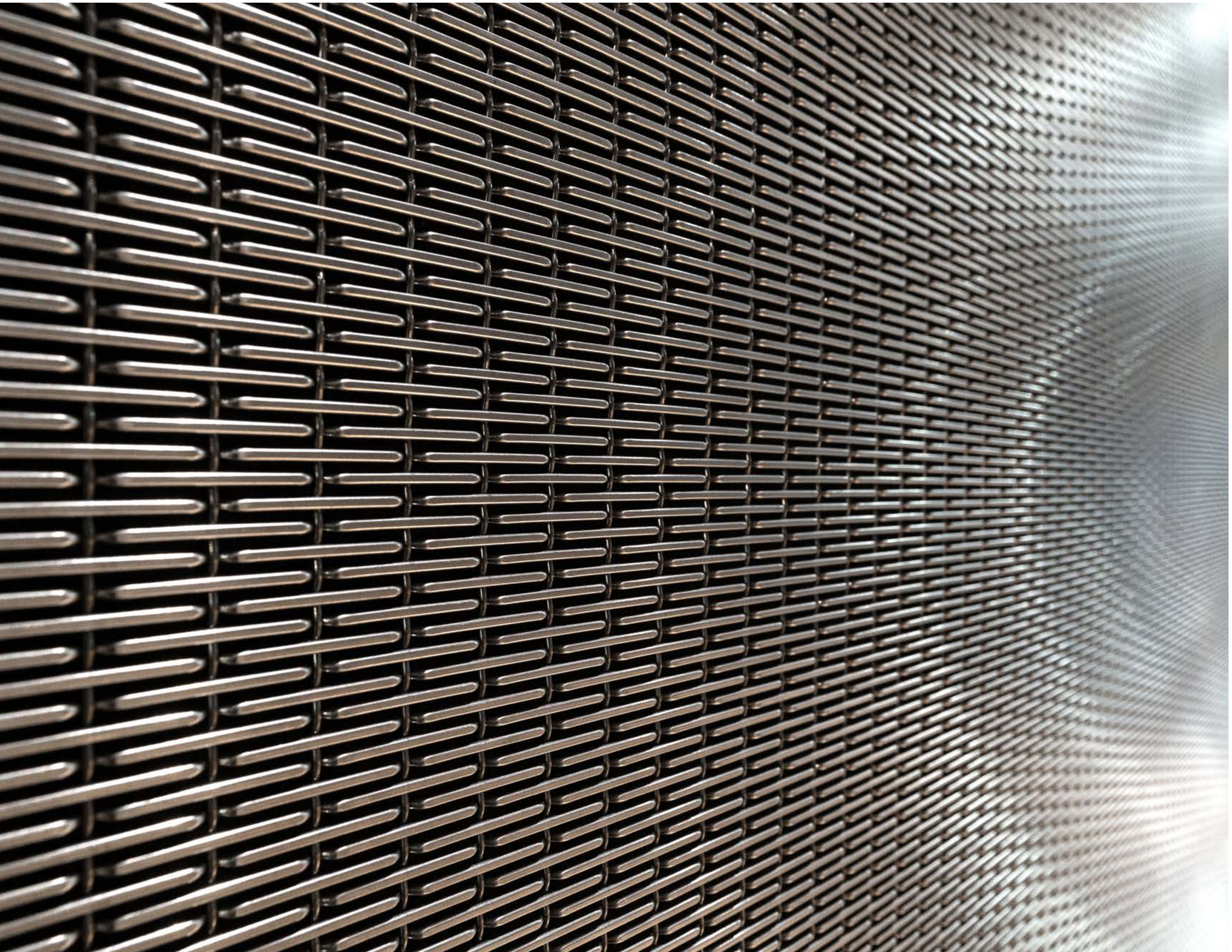
FINISHING AND COLOURS
Full RAL palette, HWF and PVDF custom colours, anodising.

PERSONALISED IMPRINT
Logo or personalised artwork directly on the mesh/grid.

LARGE FORMAT PANELS
Up to 4 m wide and 30 m long.

HIGH RESISTANCE
to mechanical damage and changeable weather conditions.





WHY CHOOSE IT?

EXPLORE THE BENEFITS

LASTING EFFECT

The use of extremely damage-resistant stainless steel or other metals ensures a long-lasting visual effect. Even in case of frequent contact with hands.

UNIQUE DESIGN

The variety of patterns and material solutions inspires creative work with the room and space. A wide range of technical parameters enables control of the open area.

SIMPLE INSTALLATION

A system of frames and mounting accessories allows for quick and easy installation in a variety of planes and formats. Facade cladding also works well as partitions and screens. Both flat and curved surface installation is possible.

ENVIRONMENTALLY FRIENDLY

Made of a variety of steel grades and metal types, the grids and meshes are 100% recyclable and are part of the green certification process.

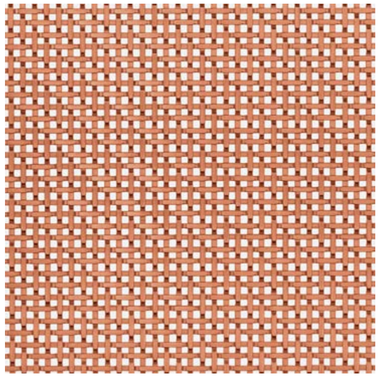
EXAMPLES OF

MESH PATTERNS

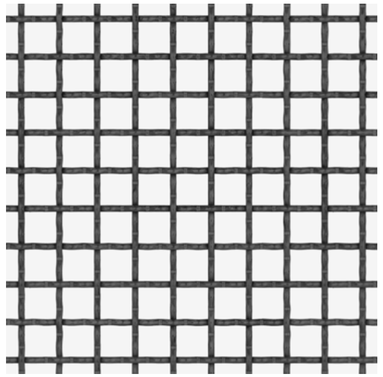
MORE THAN 170 PATTERNS OF WOVEN MESHES

Available mesh materials:

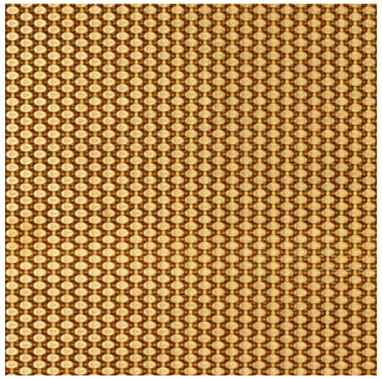
- SN STAINLESS STEEL
- SW CARBON STEEL
- O GALVANISED STEEL
- AL ALUMINIUM
- C COPPER
- B BRASS
- BR BRONZE
- PR Pro-ZINAL®



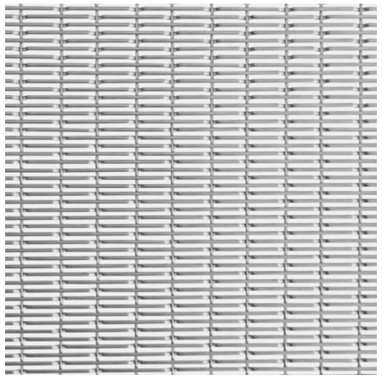
ARIES OL P01415
Open area: **28,1 %**
Weight: **10,9 kg/m²**
Mesh: **3,5 × 3,5 mm**
Material: SN C B



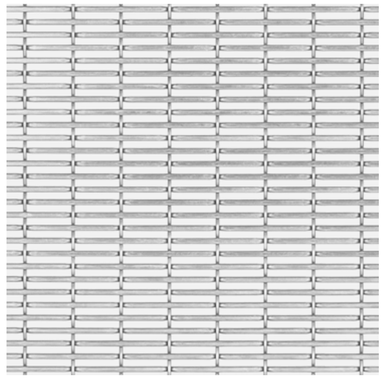
ARIES P01035
Open area: **69,4 %**
Weight: **2,7 kg/m²**
Mesh: **15 × 15 mm**
Material: SN O AL C B PR



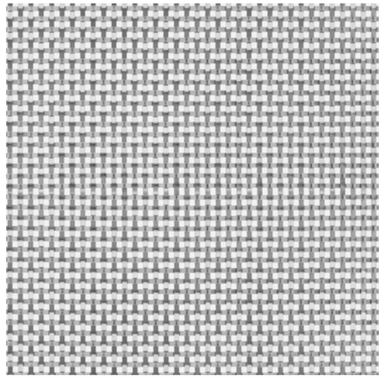
EGIDA P14035
Open area: **0,0 %**
Weight: **21,6 kg/m²**
Mesh: **0 × 3,5 mm**
Material: SN O C B PR



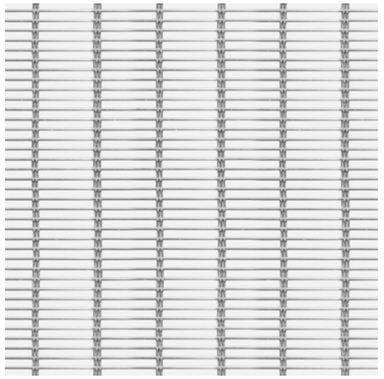
LEO P06030
Open area: **45,6 %**
Weight: **2,6 kg/m²**
Mesh: **2,0 × 15,5 mm**
Material: SN O AL C B



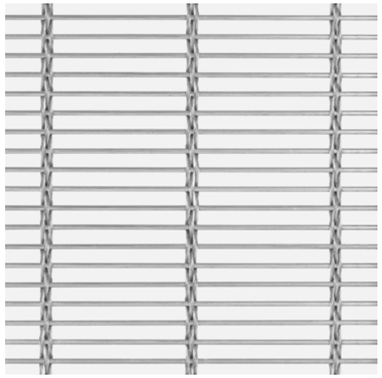
LEO P06051
Open area: **49,9 %**
Weight: **3,3 kg/m²**
Mesh: **25 × 3,5 mm**
Material: SN O AL C B PR



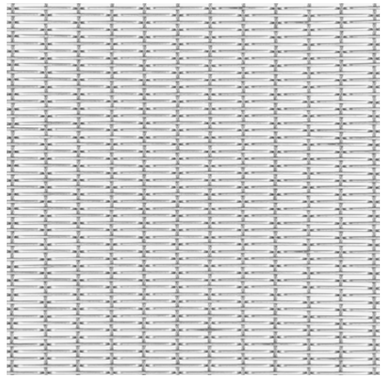
ORION P17030
Open area: **25 %**
Weight: **8,7 kg/m²**
Mesh: **3 × 3 mm**
Material: SN O



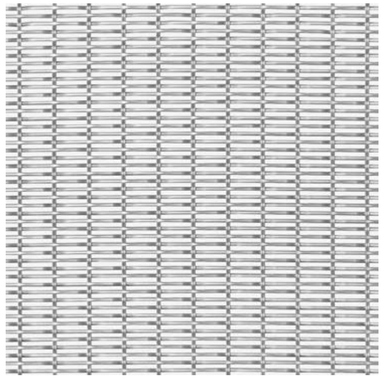
SAGITTARIUS P11432
Open area: **53,3 %**
Weight: **5,6 kg/m²**
Mesh: **3 × 32 mm**
Material: SN



SAGITTARIUS P11320
Open area: **66,1 %**
Weight: **6,1 kg/m²**
Mesh: **7,5 × 74 mm**
Material: SN



SATURN P05130
Open area: **50,6 %**
Weight: **5,2 kg/m²**
Mesh: **2 × 15,5 mm**
Material: SN



VIRGO P07020
Prześwit: **43,3 %**
Waga: **7,9 kg/m²**
Oczko: **2 × 15,5 mm**
Materiał: SN O

EXAMPLES OF

GRID PATTERNS

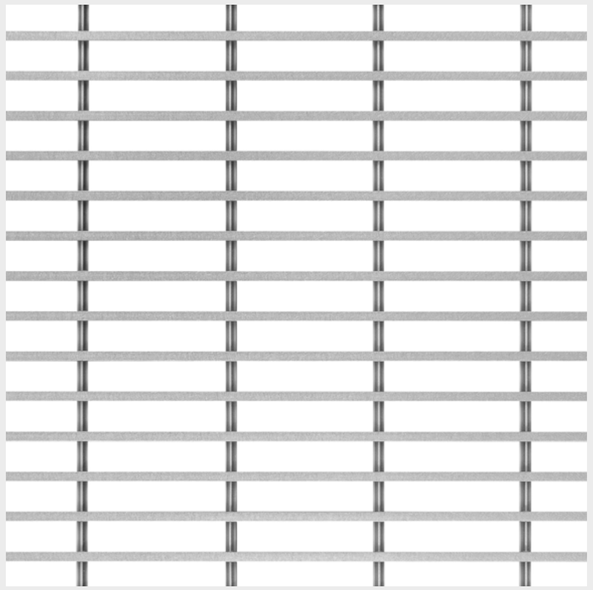
MORE THAN 40 PATTERNS
OF ARCHITECTURAL GRIDS

Available grid materials:

- SN STAINLESS STEEL
- SW CARBON STEEL
- O GALVANISED STEEL
- AL ALUMINIUM
- C COPPER
- B BRASS
- BR BRONZE
- PR Pro-ZINAL®

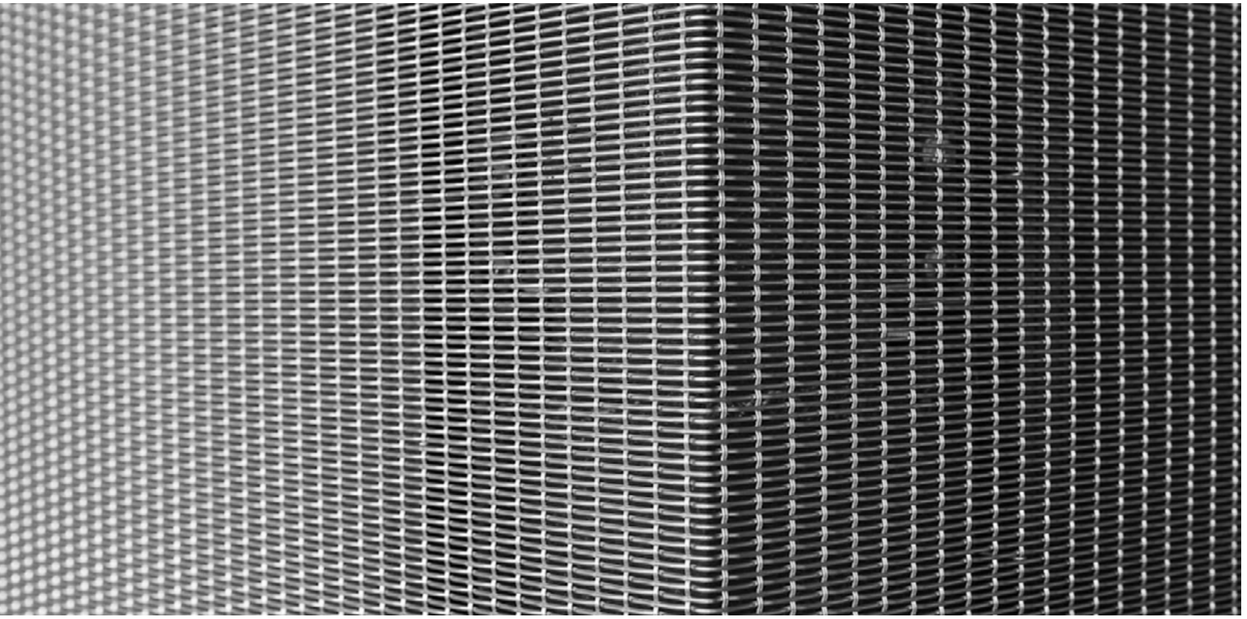
ARRAS D08100
Open area: **54 %**
Weight: **8,6 kg/m²**
Slot: **10 mm**
Material: PR

RADIUS Z10105
Open area: **70 %**
Weight: **6,9 kg/m²**
Slot: **10,5 mm**
Material: PR



RADIUS Z07105
Open area: **75 %**
Weight: **6,2 kg/m²**
Slot: **10,5 mm**
Material: SN

UNLIMITED POSSIBILITIES



FOLDING

Provides a secure finishing solution for wall cladding without sharp corners.
Creates the perfect detail of joining two surfaces to one another.

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.

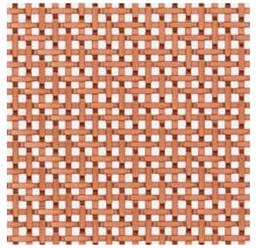
PROGRESS
ARCHITECTURE

FEATURED PROJECTS

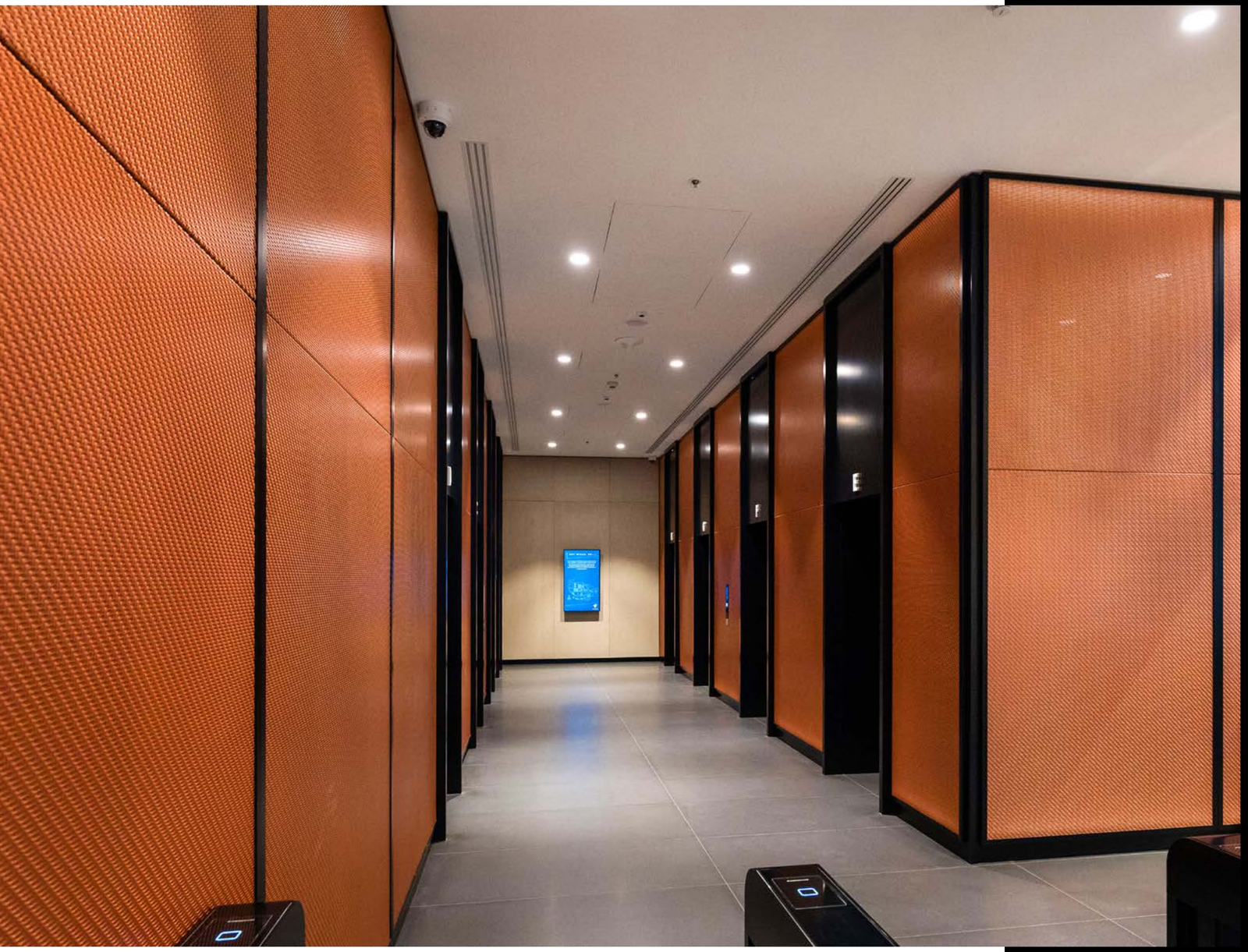
with architectural meshes and grids

Varso Place

Location	**Warsaw / POLAND**
Mesh	**ARIES OL P01415**
Workshop	**HRA Architekci**



Product: woven steel mesh ARIES OL P01415. ASTRO product line.

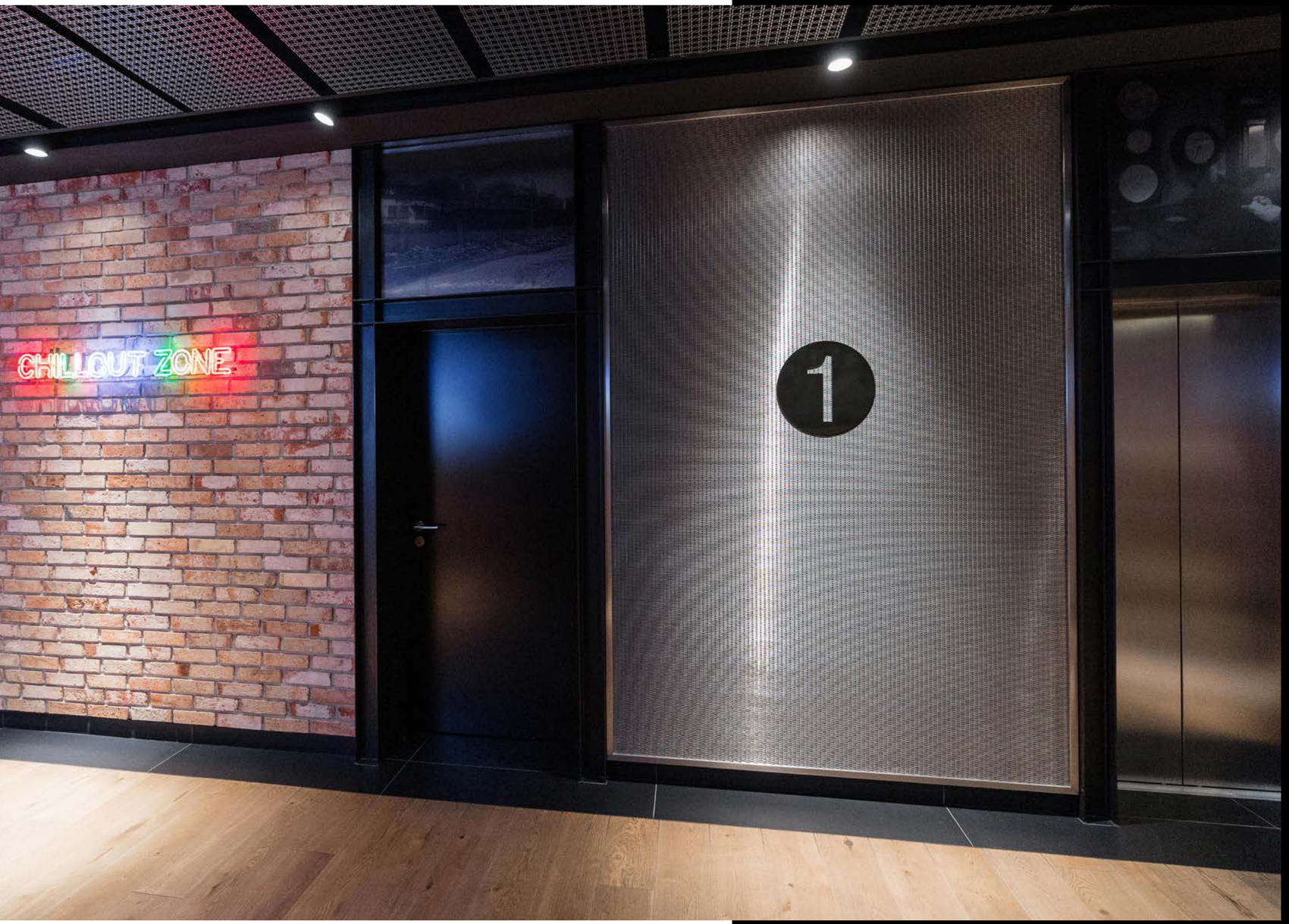


D

Powiśle
Power station

Product: woven steel mesh LEO P06030. ASTRO product line.

Location	**Warsaw / POLAND**
Mesh	**LEO P06030**
Workshop	**APA Wojciechowski Architekci**

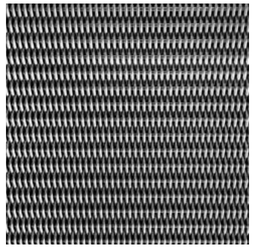

CHILLOUT ZONE
1

3
3

Kielce Trade Fairs

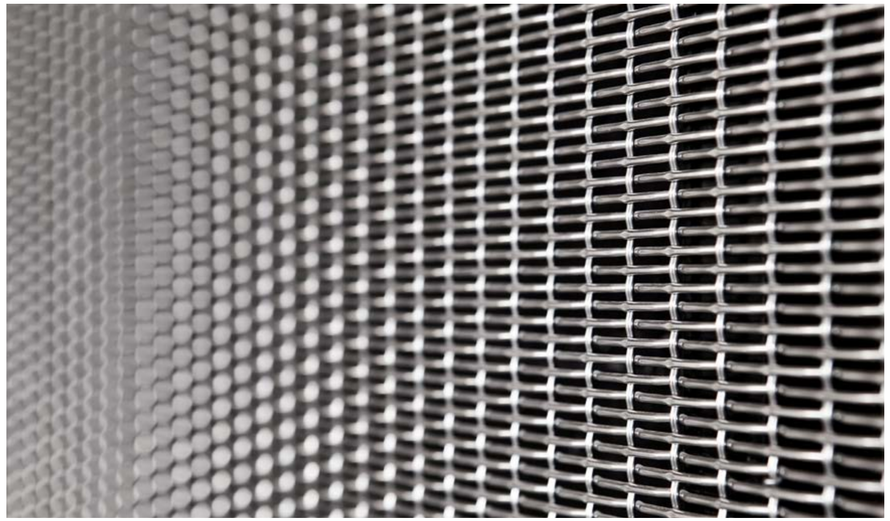
Location	**Kielce / POLAND**
Mesh	**EGIDA P14010**
Workshop	**Bieńkowski Lis Mierzwa Architekci**

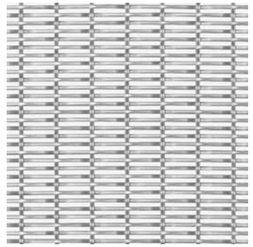
Profiled wire steel mesh EGIDA P14010. ASTRO product line.



Sala VIP / VIP Room
INFO

Green Wings





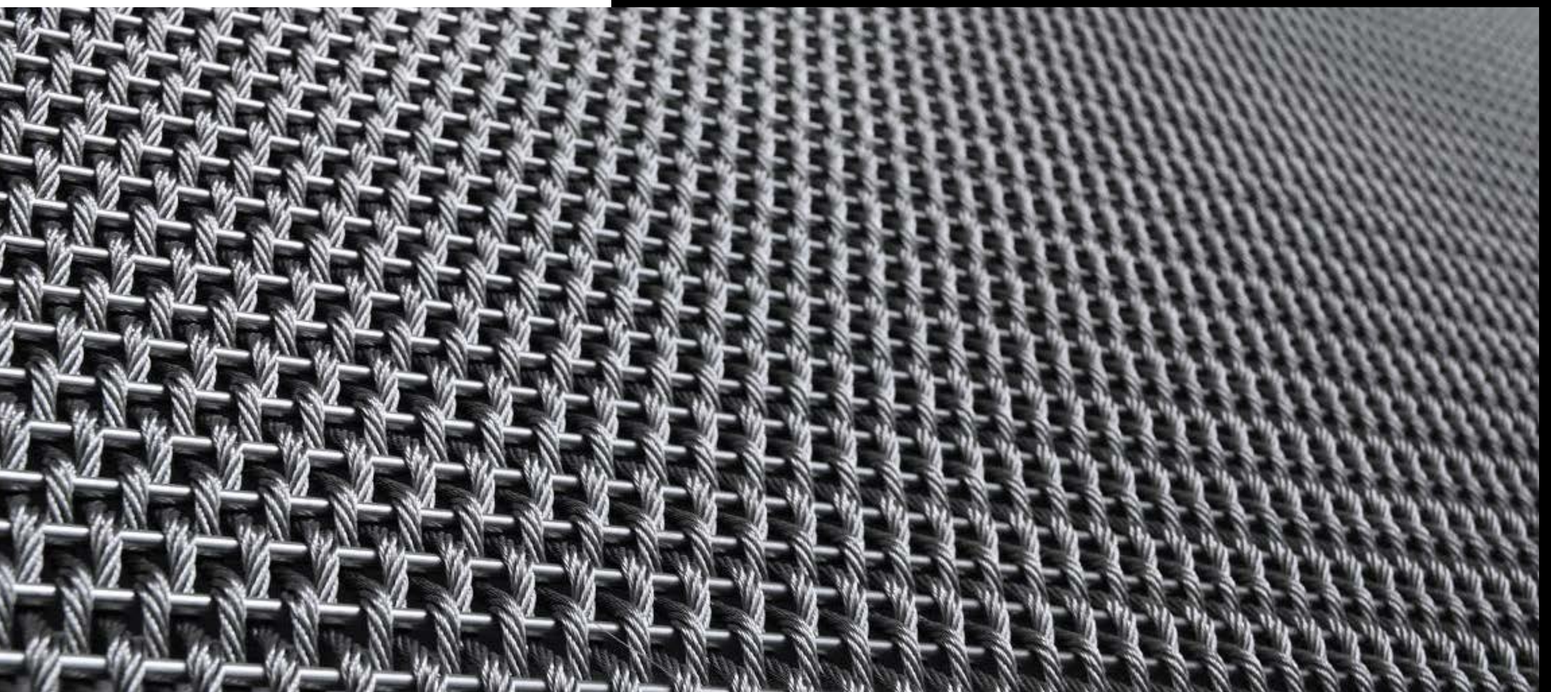
Product: steel mesh
VIRGO P07020.
ASTRO product line.

Location	**Warsaw / POLAND**
Mesh	**VIRGO P07020**
Workshop	**JEMS Architekci**

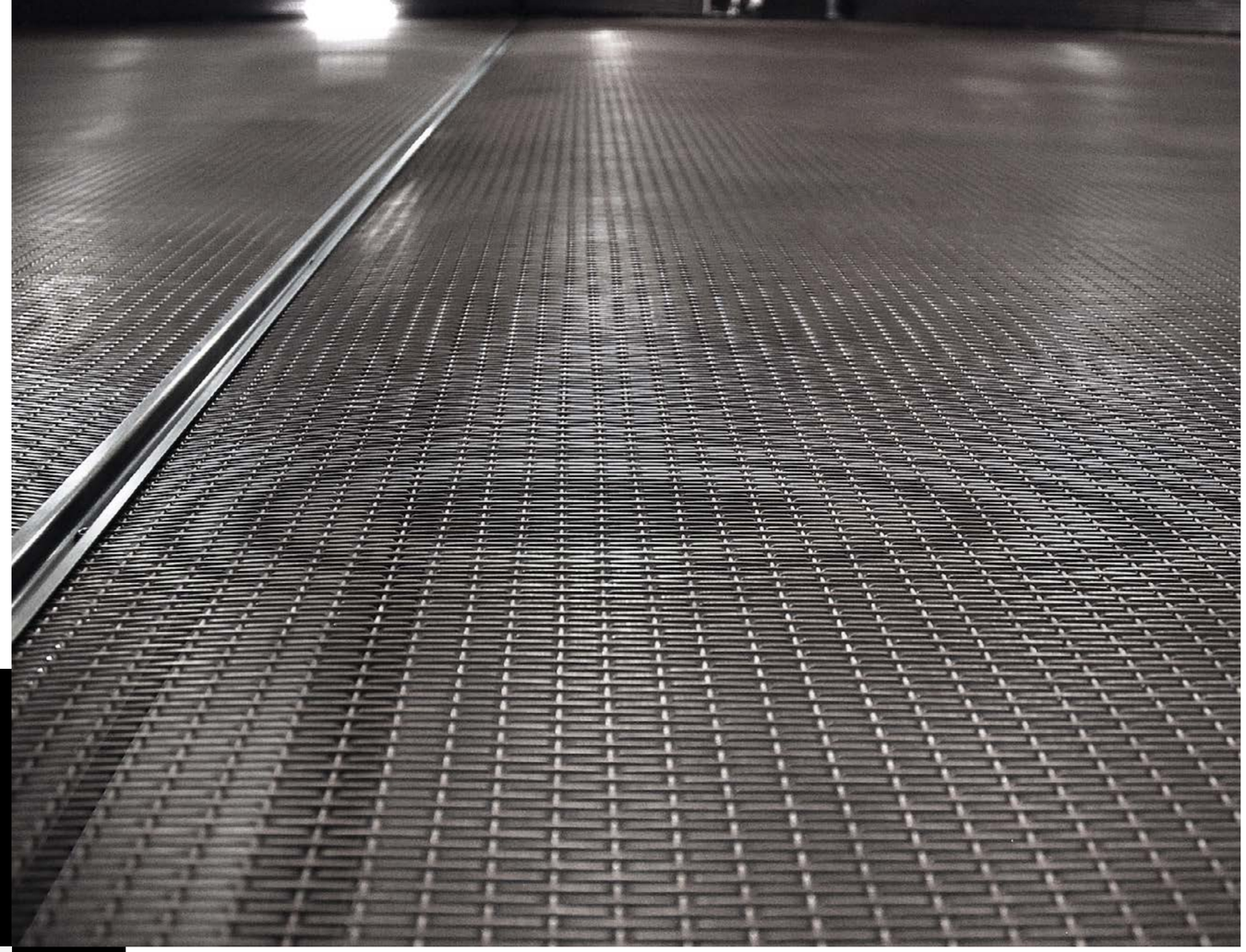
The Park Warsaw

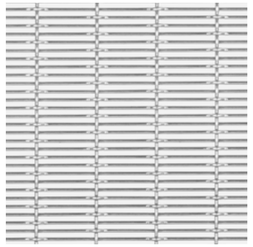
Location **Warsaw / POLAND**
Mesh **OBERON P18150**

Product: woven steel mesh OBERON P18150. ASTRO product line.



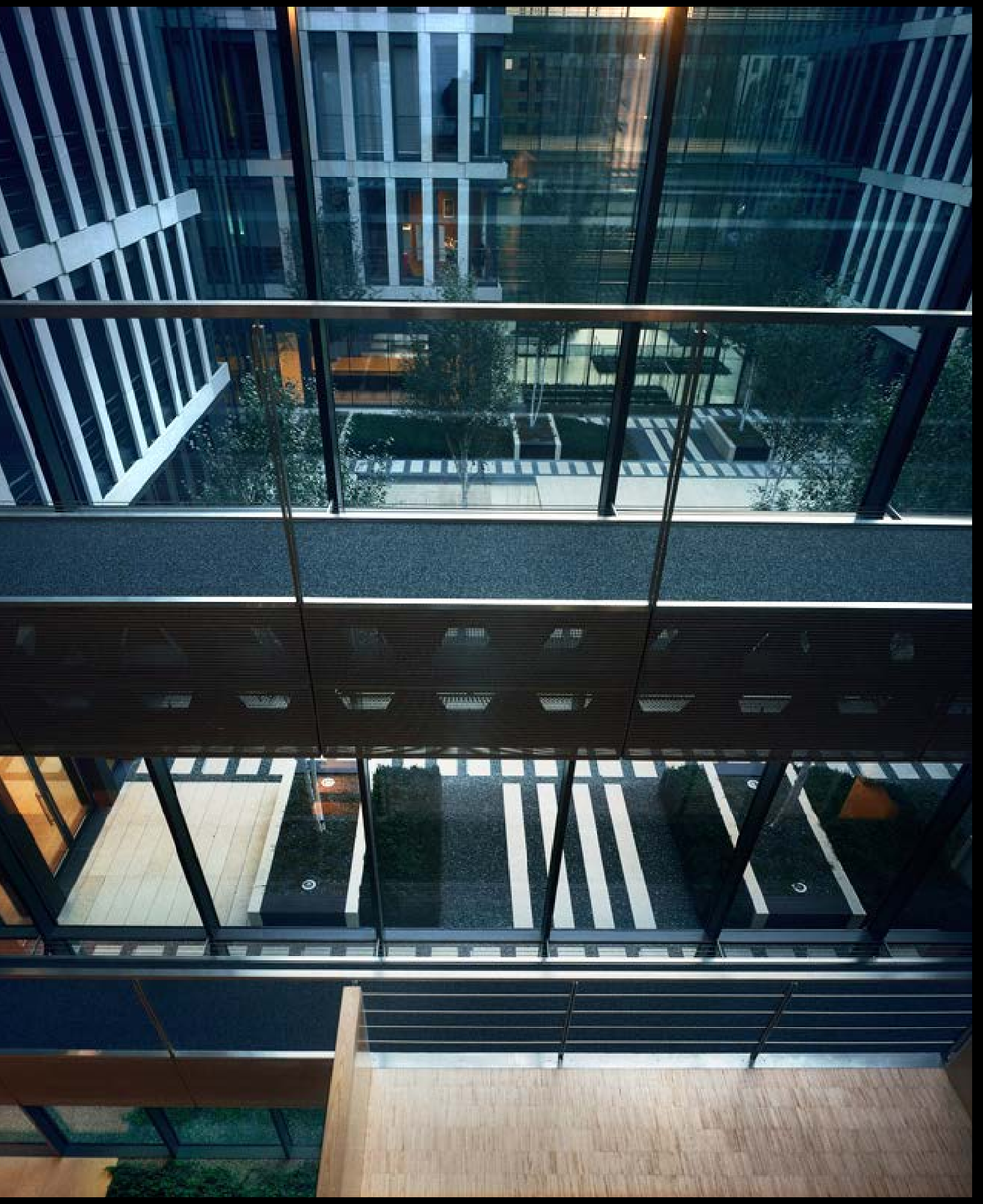
POLIN Museum of the History of Polish Jews

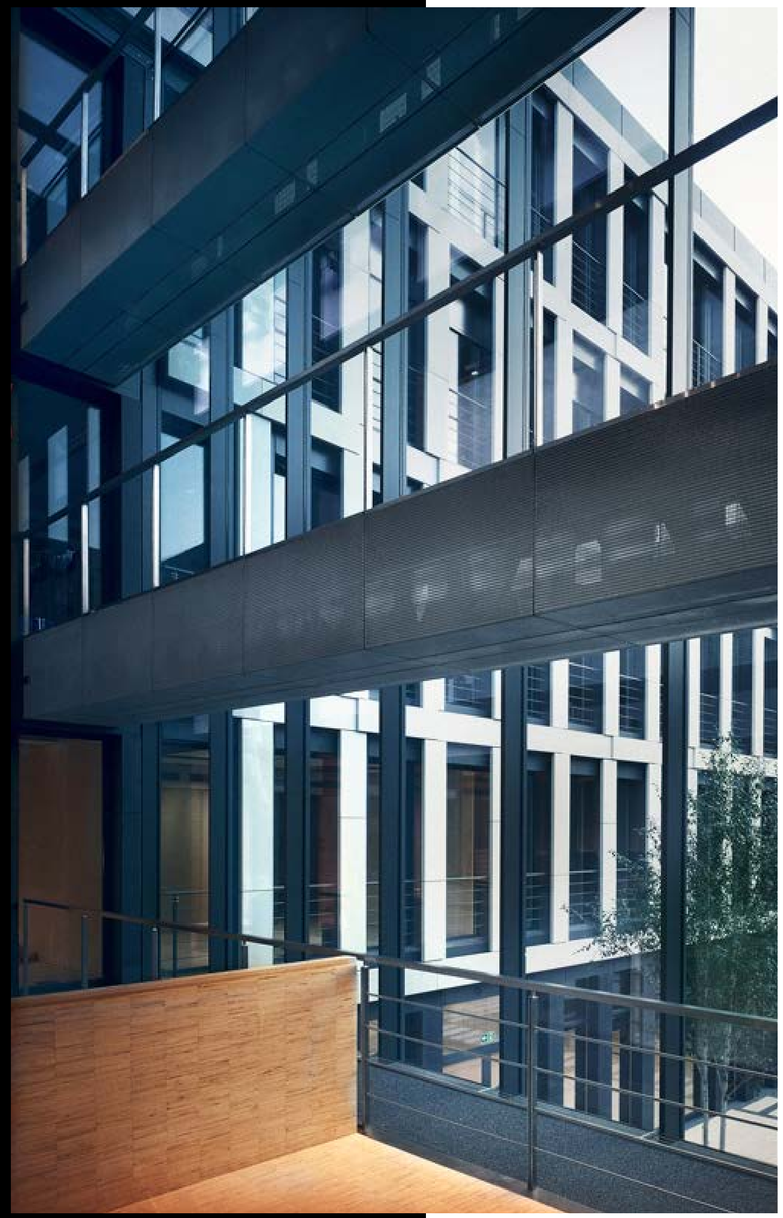




Product: steel mesh
LEO P06040.
ASTRO product line.

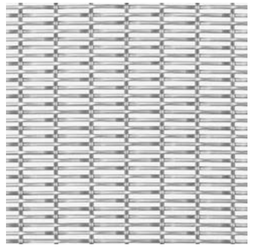
Location	**Warsaw / POLAND**
Mesh	**LEO P06040**





Centre of Polish Pharmacy

Location	**Warsaw / POLAND**
Mesh	**VIRGO P07020**

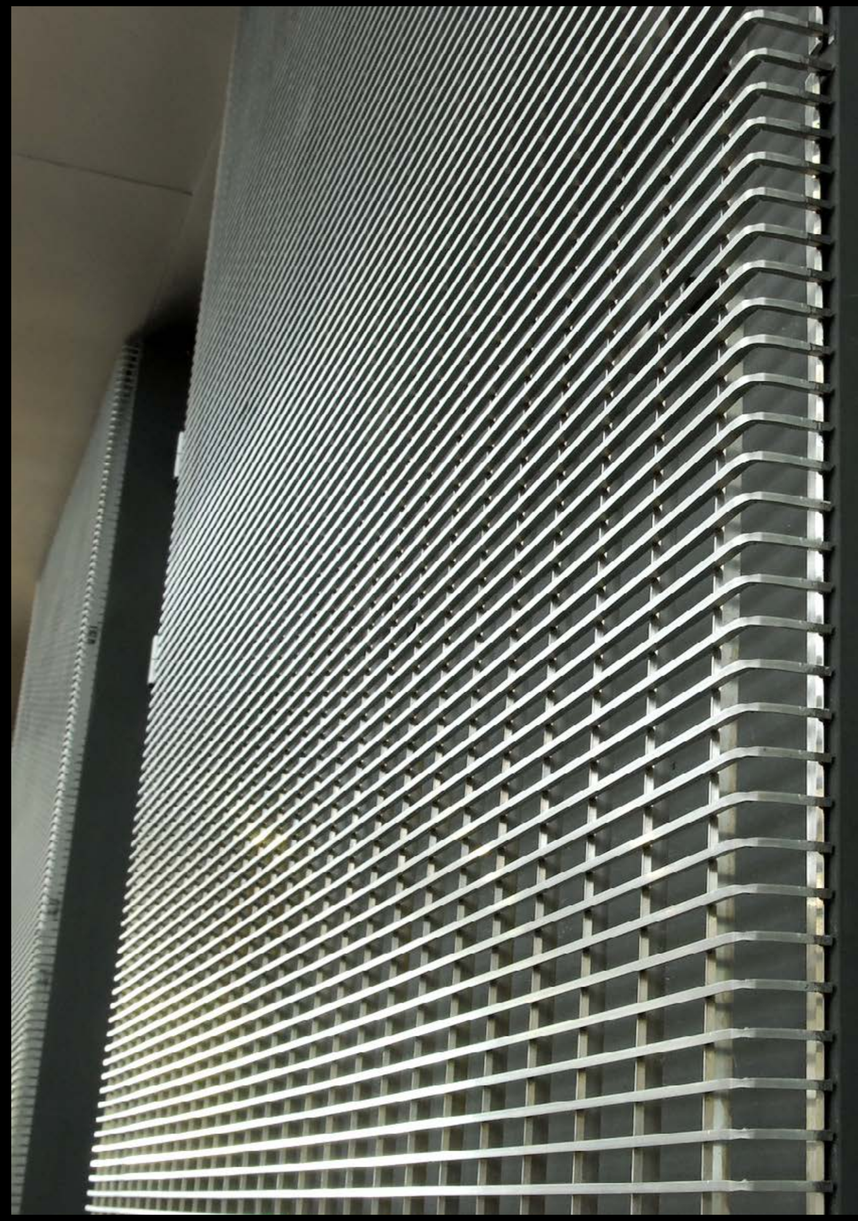


Product: steel mesh
VIRGO P07020.
ASTRO product line.

Lublin University of Technology

Location **Lublin / POLAND**
Grid **RADIUS Z07050**

Product: steel grid
RADIUS Z07050.
SCREEN DECO product line.

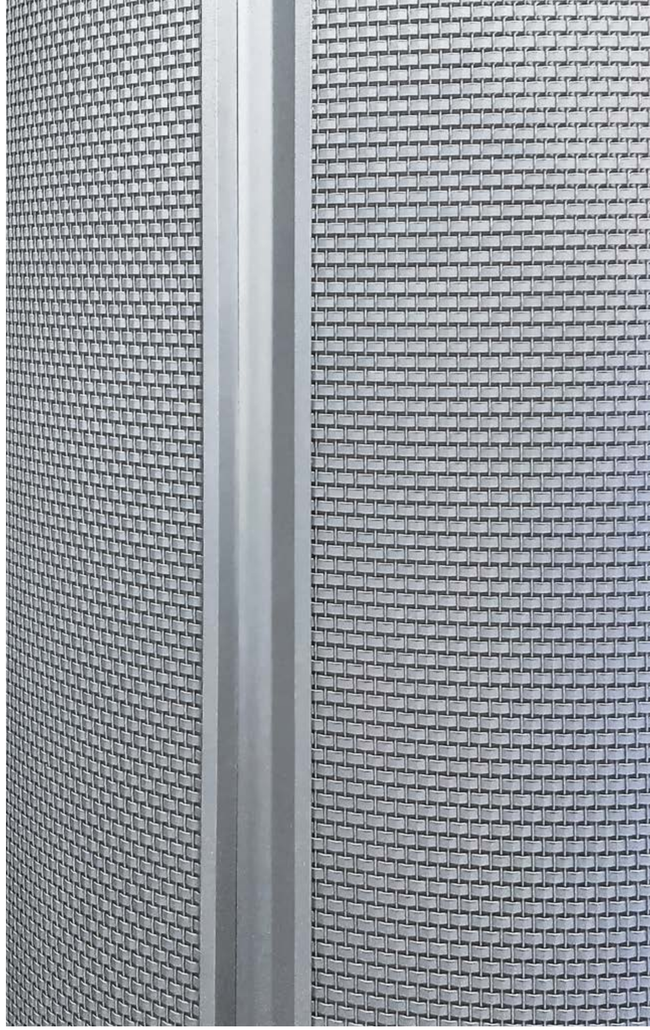


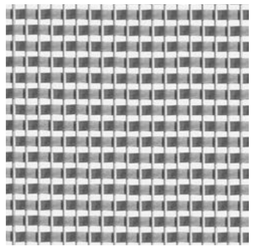
AWF Katowice

Location **Katowice / POLAND**
Grid **RADIUS Z10250**

Product: steel grid
RADIUS Z10250.
SCREEN DECO product line.

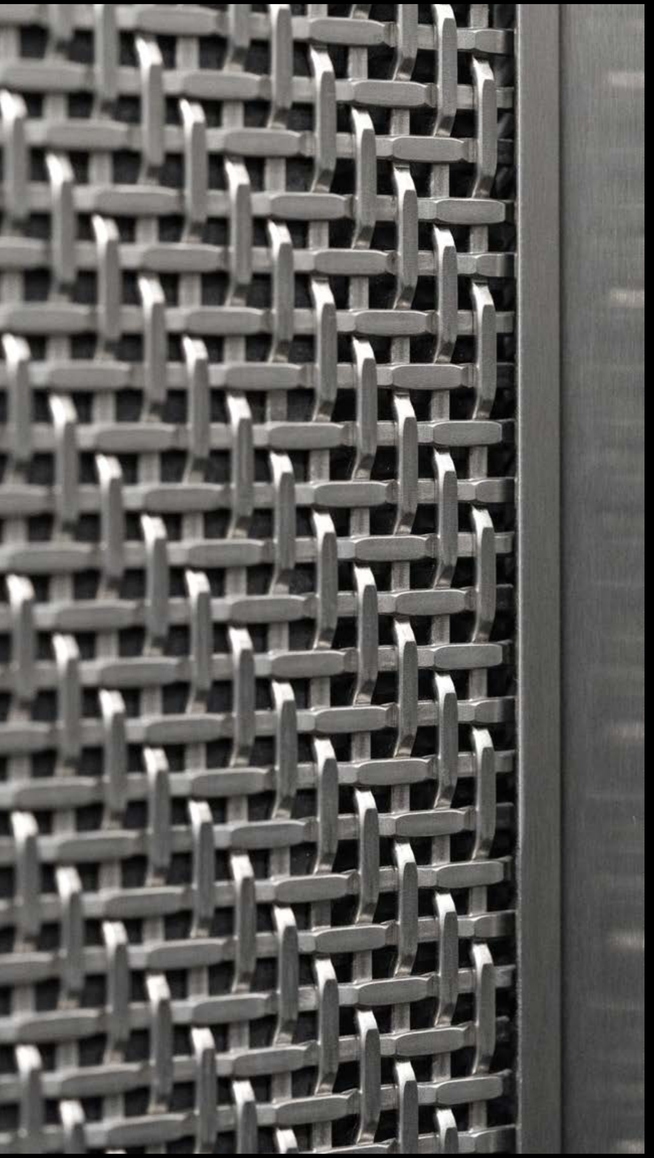
Printemps

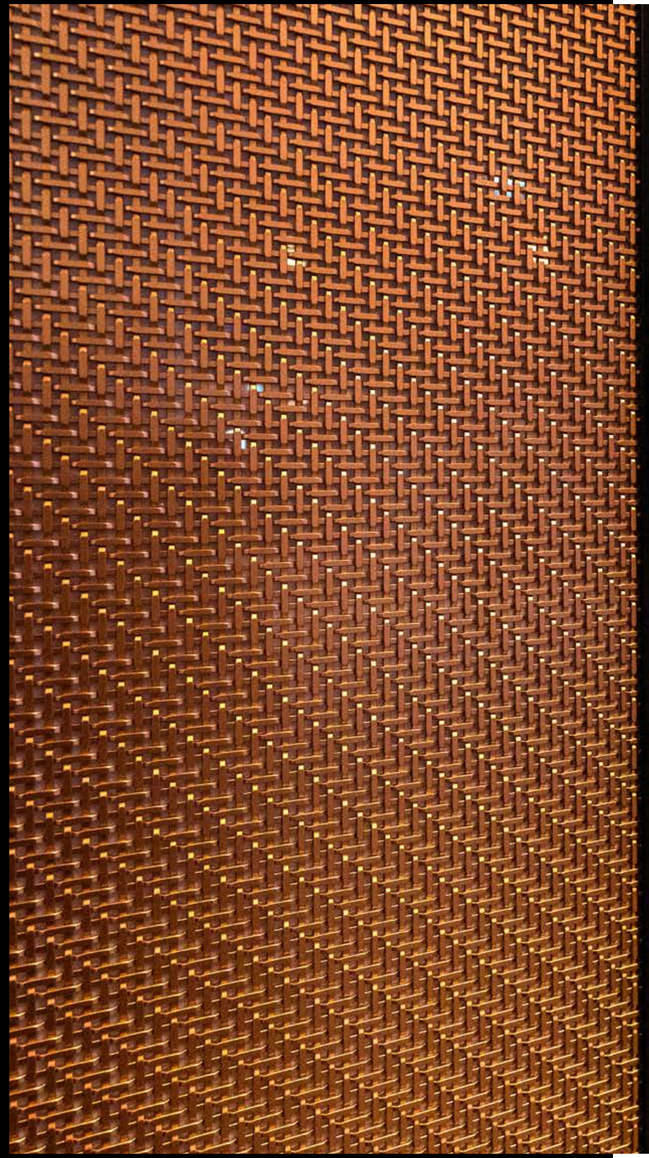


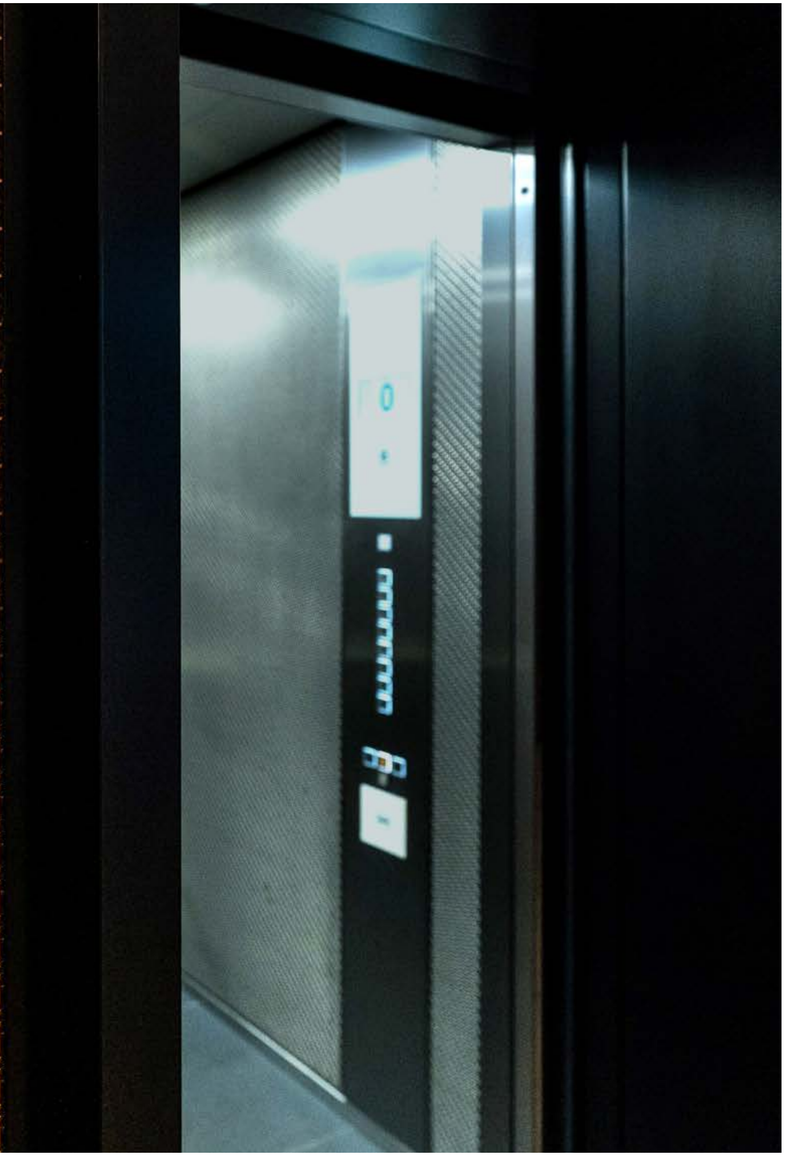


Product: steel mesh
GEMINI P03375.
ASTRO product line.

Location	**Paris / FRANCE**
Mesh	**GEMINI P03375**
Workshop	**Wilmotte & Associés Architectes**



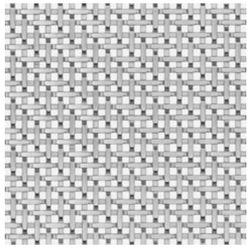




Varso Place lift

Location	**Warsaw / POLAND**
Mesh	**ARIES OL P01415**
Workshop	**HRA Architekci**

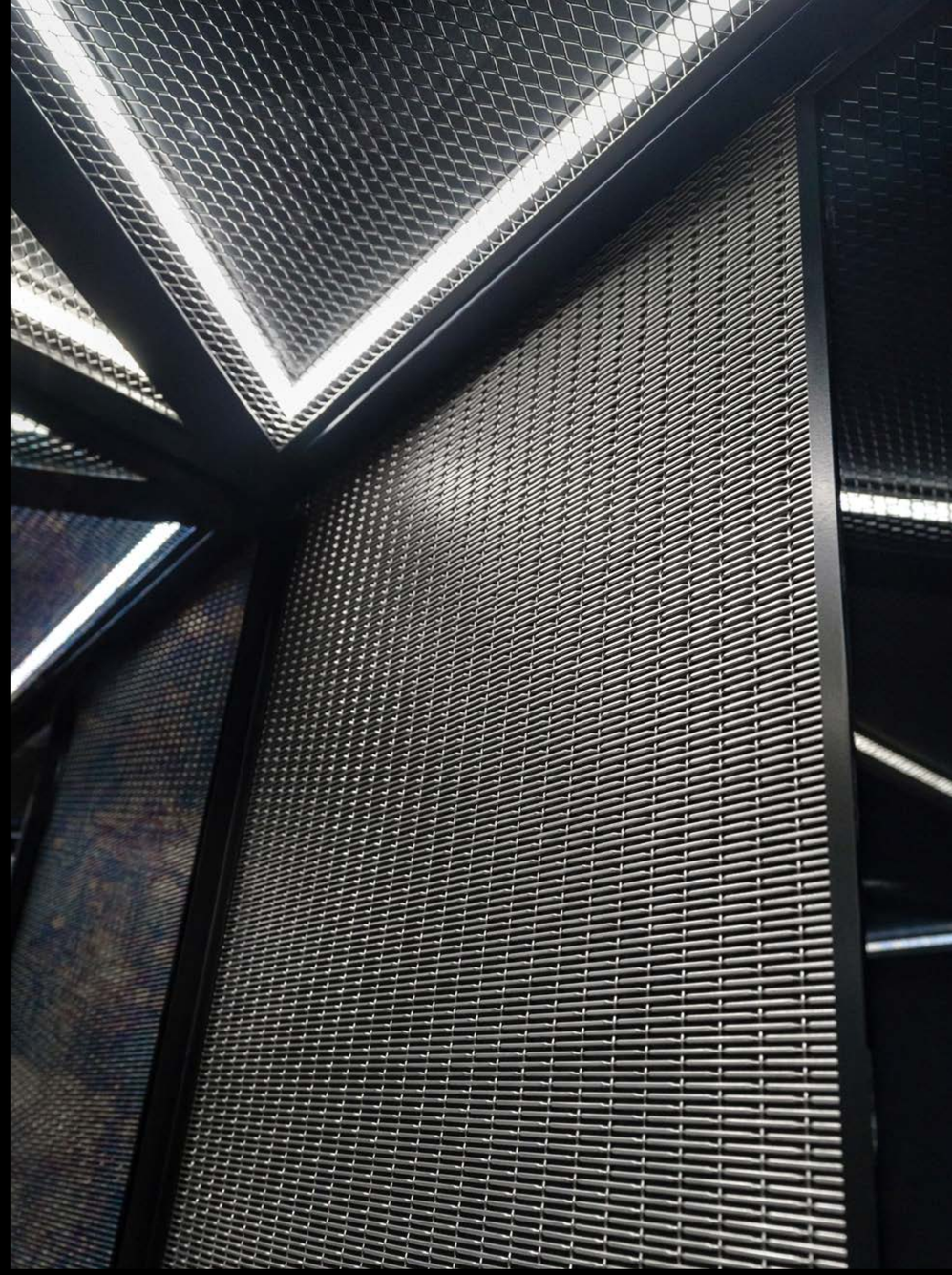
Product: steel mesh
ARIES OL P01415.
ASTRO product line.



Elektrownia Powiśle lift

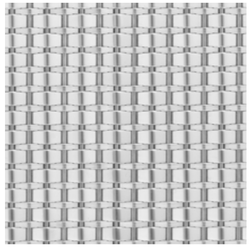
Location	**Warsaw / POLAND**
Mesh	**LEO P06030**
Workshop	**APA Wojciechowski Architekci**

Product: steel mesh
LEO P06030.
ASTRO product line.



Multico Residence

Location **Warsaw / POLAND**
Mesh **GEMINI P03320**



Product: steel mesh
GEMINI P03320.
ASTRO product line.

PROGRESS
ARCHITECTURE

progressarch.com