

ARGGER

ASTRAIOS



DESIGN

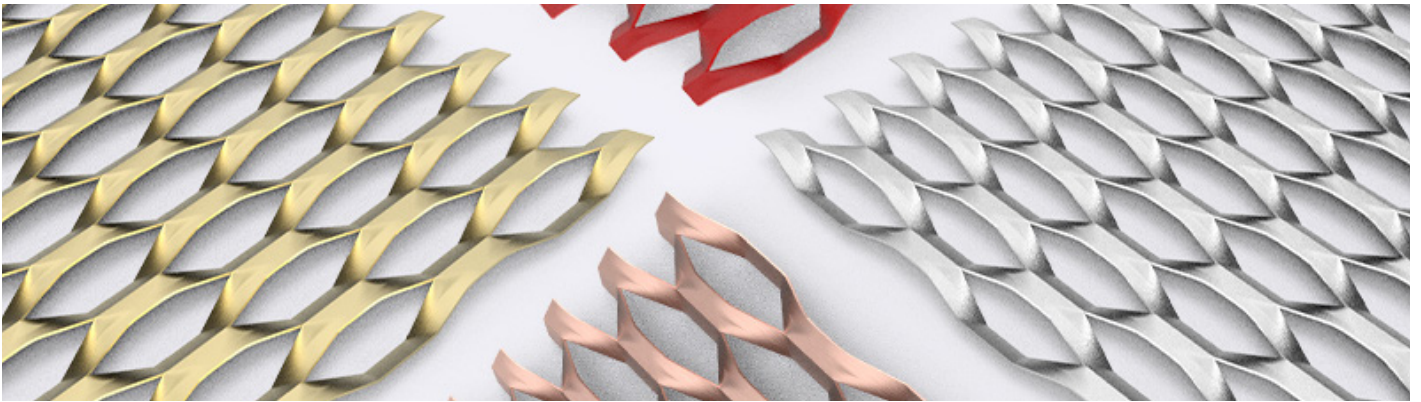
Understand your ideas.
Exceptional performance inspires more..

SOLVE

Seek the best solution.
Draw bridge to the future projects.

SERVICE

Provide all-around services.
Make your ideas come into reality.



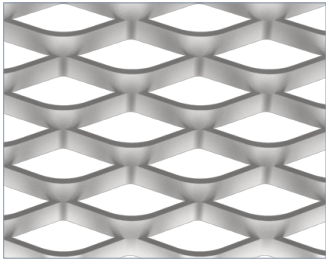
ARGGER *Astraio*s

Astraio architectural mesh, made of aluminum material, features lightweight structure, which make installation easy and fast. Astraio series meshes are ideal mesh cladding materials in various designs. They are available in various colors through anodic oxidation surface treatment.

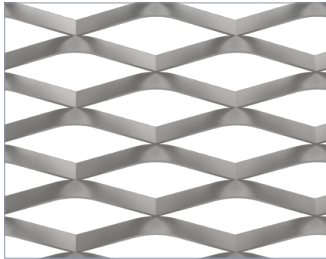


Argger Astraio architectural mesh is durable to withstand heavy winds, extreme weathers and exposure to the sun.

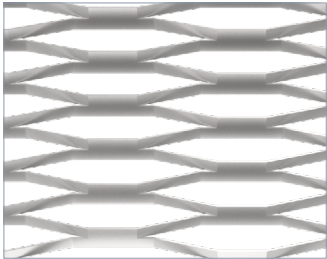
Hope our Astraio architectural mesh contribute to your extraordinary project designs.



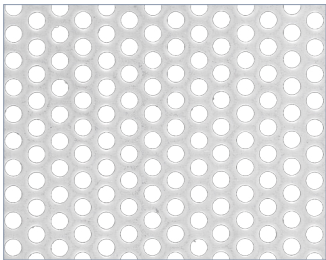
Astraio-4018



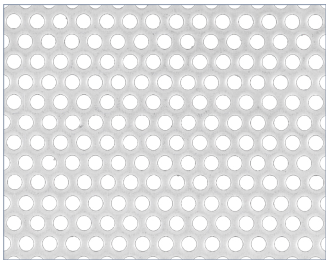
Astraio-2020



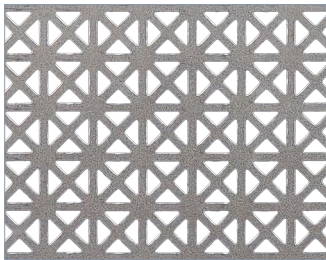
Astraio-1820



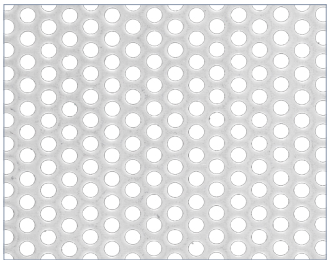
Astraio-R



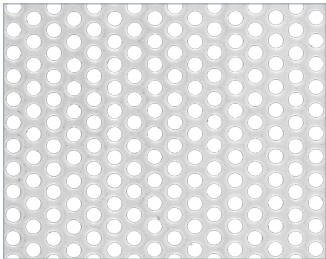
Astraio-E



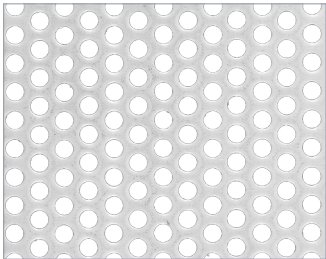
Astraio-T



Astraio-C



Astraio-S



Astraio-H



Astraio-Y



Astraio-V



ARGGER

Astraios 4018

Open

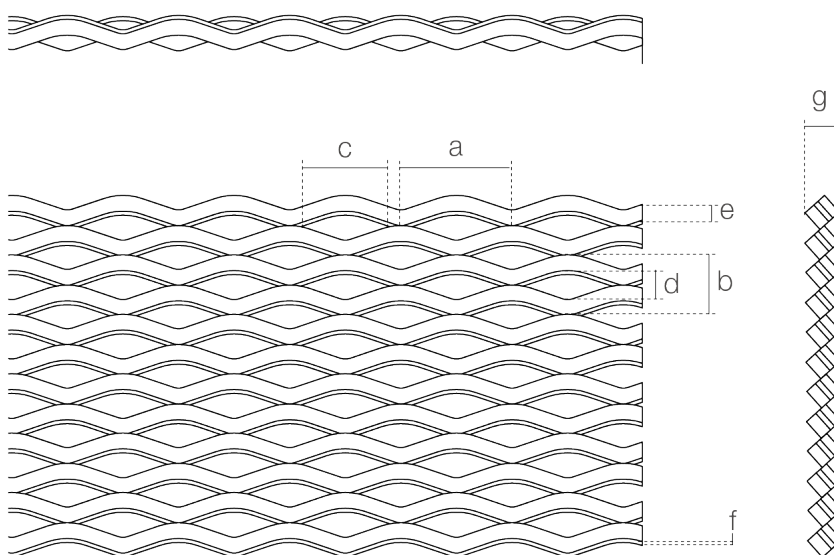
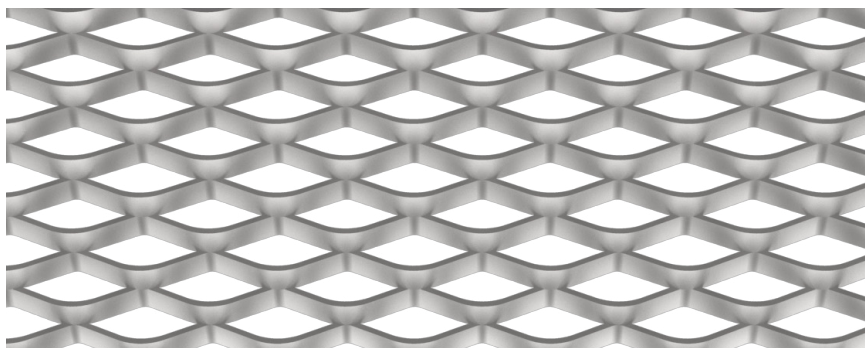
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Interior Design
- Furniture
- Wall Covering
- Parking Screen

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	SS304/SS316
<i>Surface finish</i>	baking varnish and plating
<i>LWD (a)</i>	137 mm
<i>SWD (b)</i>	53 mm
<i>LWO (c)</i>	103 mm
<i>SWO (d)</i>	28 mm
<i>Strand width (e)</i>	20 mm
<i>Thickness (f)</i>	2 mm
<i>Overall thickness (g)</i>	23 mm
<i>Open area</i>	34%
<i>Weight</i>	5.6 kg/m ²
<i>Color</i>	Natural colors, bronze,    antique brass, brass or RAL colors



ARGGER

Astraios 2020

Open

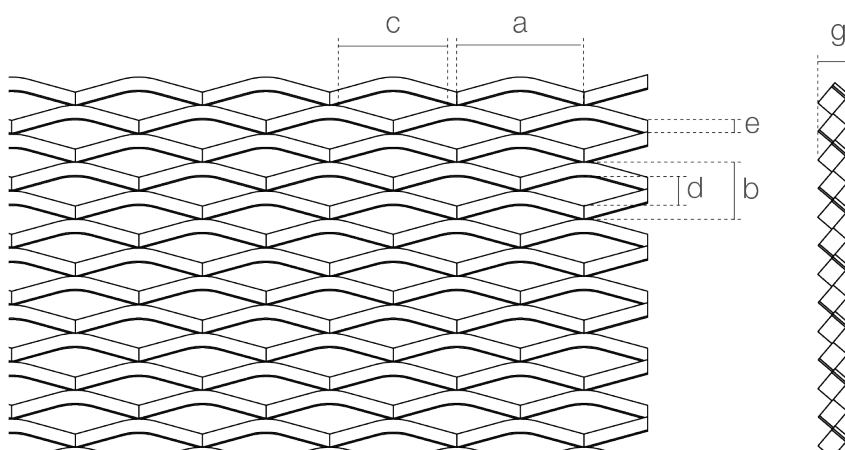
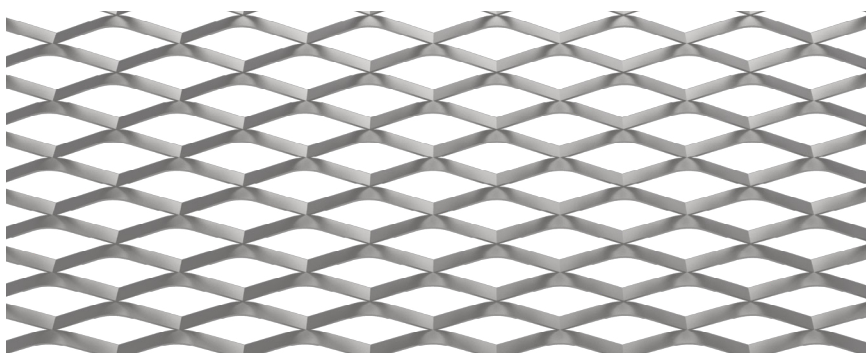
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Interior Design
- Furniture
- Wall Covering
- Parking Screen

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	SS304/SS316
<i>Surface finish</i>	baking varnish and plating
<i>LWD (a)</i>	30 mm
<i>SWD (b)</i>	15 mm
<i>LWO (c)</i>	20 mm
<i>SWO (d)</i>	7.5 mm
<i>Strand width (e)</i>	4 mm
<i>Thickness (f)</i>	1.8 mm
<i>Overall thickness (g)</i>	6.3 mm
<i>Open area</i>	52.7%
<i>Weight</i>	10.3 kg/m ²
<i>Color</i>	Natural colors, bronze,    antique brass, brass or RAL colors





ARGGER

Astraios 1820

Open

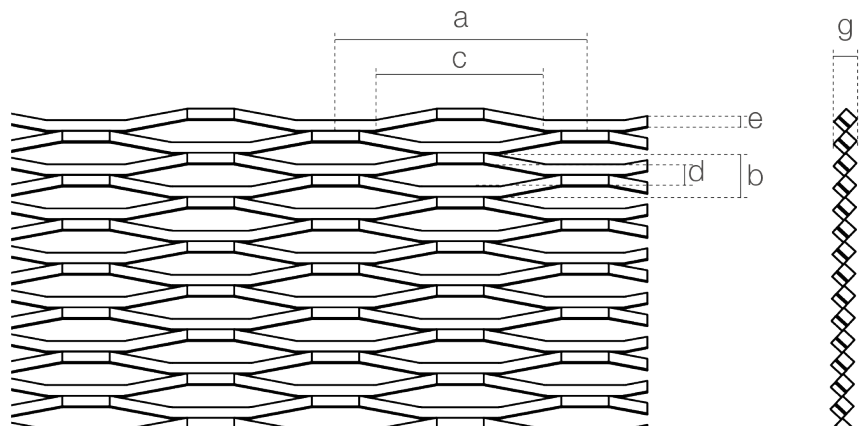
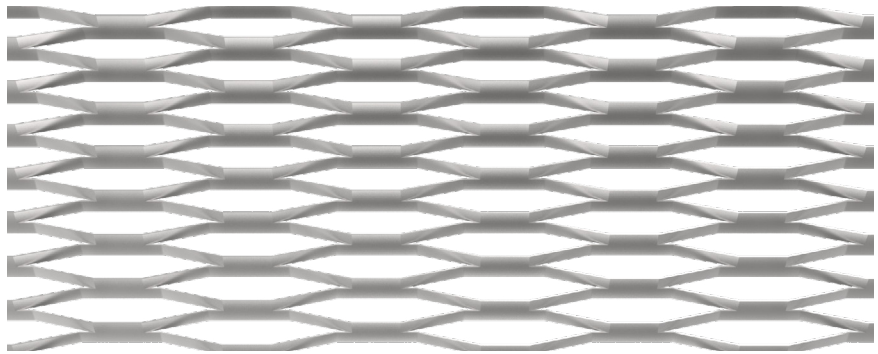
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Interior Design
- Furniture
- Wall Covering
- Parking Screen

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	SS304/SS316
<i>Surface finish</i>	baking varnish and plating
<i>LWD (a)</i>	150 mm
<i>SWD (b)</i>	40 mm
<i>LWO (c)</i>	95 mm
<i>SWO (d)</i>	15 mm
<i>Strand width (e)</i>	18 mm
<i>Thickness (f)</i>	2 mm
<i>Overall thickness (g)</i>	18 mm
<i>Open area</i>	50.2%
<i>Weight</i>	5.2 kg/m ²
<i>Color</i>	Natural colors, bronze,    antique brass, brass or RAL colors



ARGGER

Astraios-R

Open

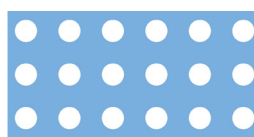
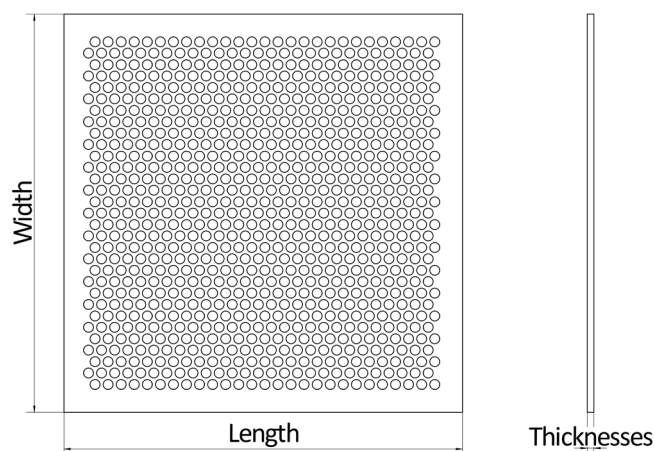
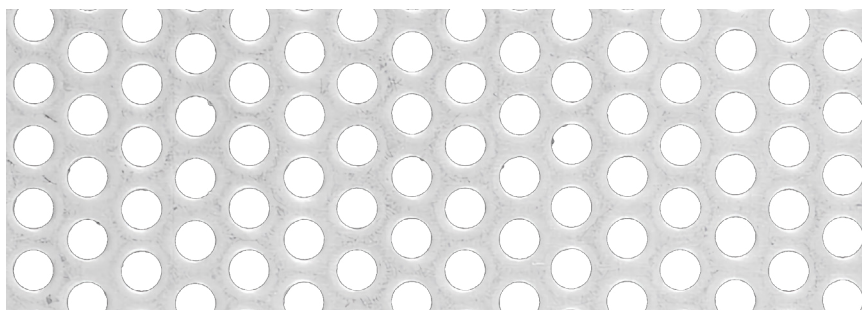
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

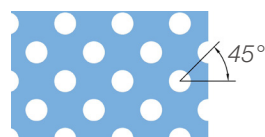
APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

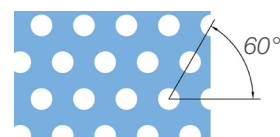
WEAVING INFINITE POSSIBILITIES



Astraios-R straight line



Astraios-R 45° staggered



Astraios-R 60° staggered

SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	round hole
<i>Surface treatment</i>	powder coating
<i>Arrangement</i>	straight line, 45° staggered, 60° staggered
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.





ARGGER

Astraios-E

Open

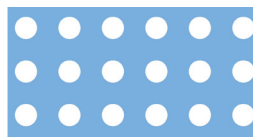
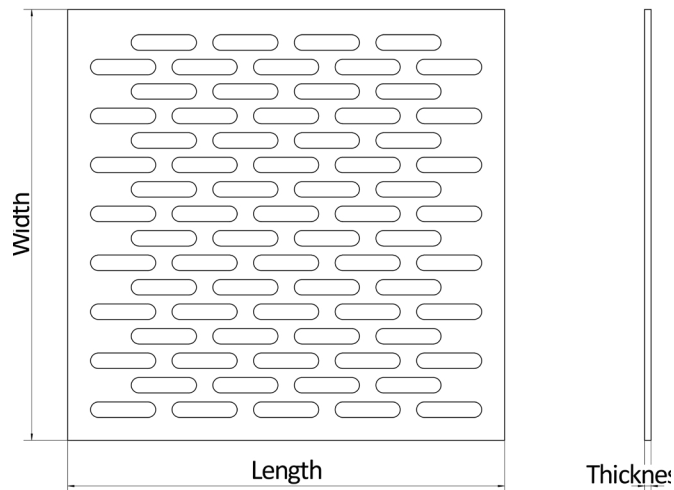
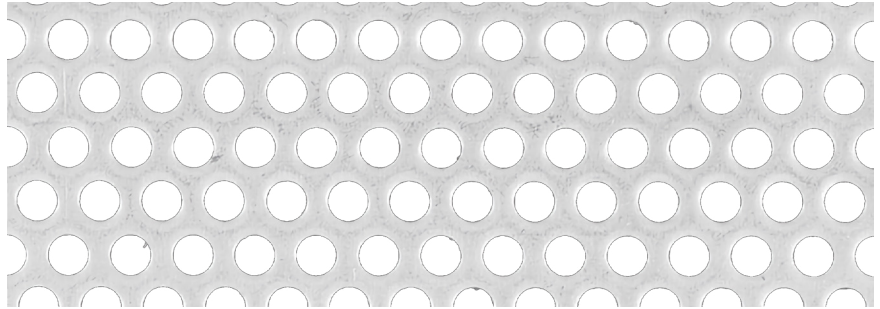
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



Astraios-E straight line



Astraios-E staggered

SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	slotted hole
<i>Surface treatment</i>	powder coating
<i>Arrangement</i>	straight line, staggered
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.



ARGGER

Astraios-T

Open

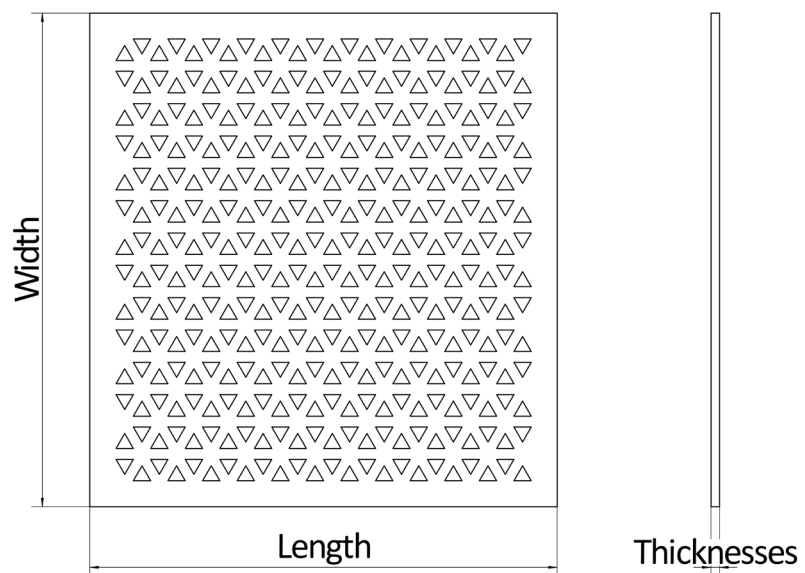
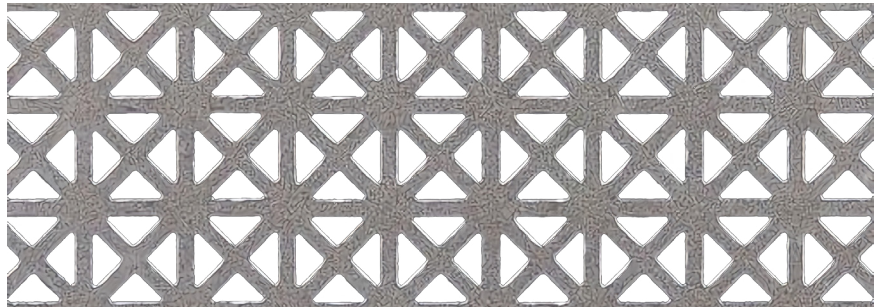
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	triangle hole
<i>Surface treatment</i>	powder coating
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.





ARGGER

Astraios-C

Open

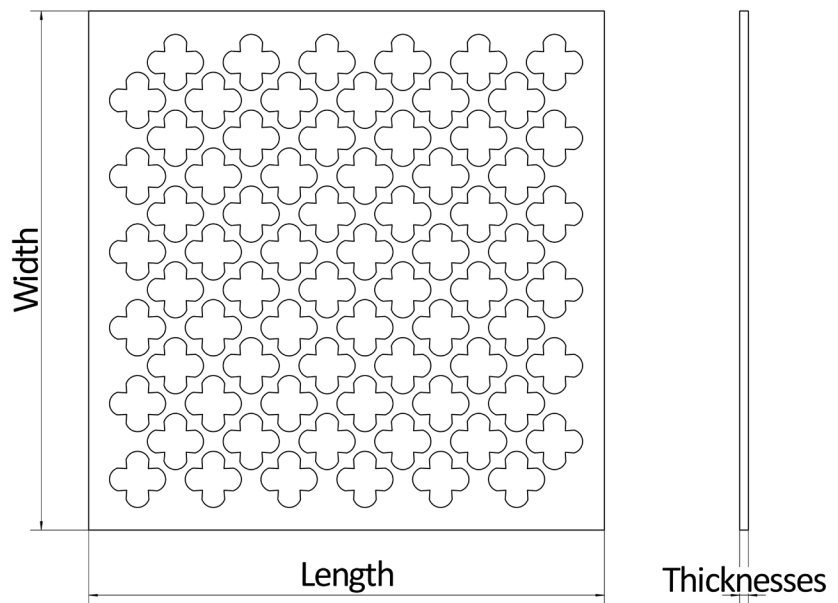
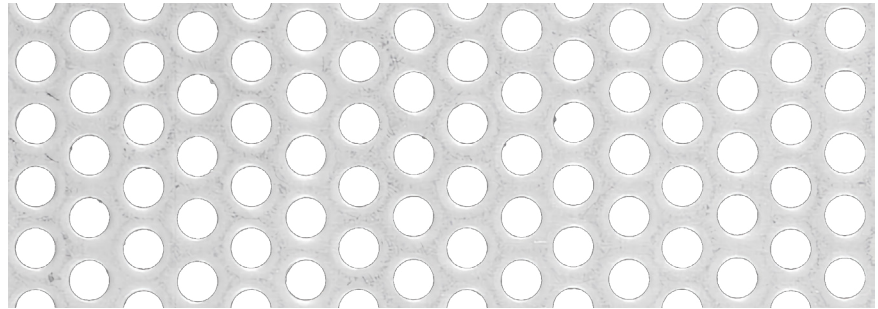
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	clover hole
<i>Surface treatment</i>	powder coating
<i>Arrangement</i>	staggered
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.





ARGGER

Astraios-S

Open

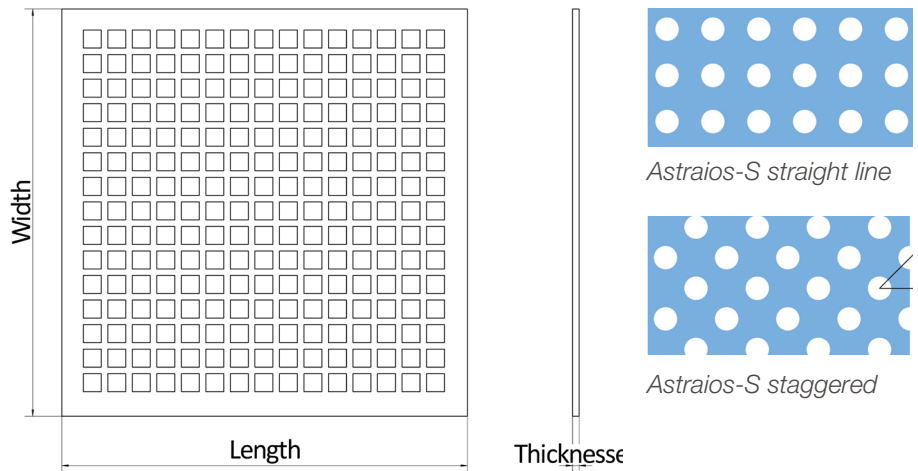
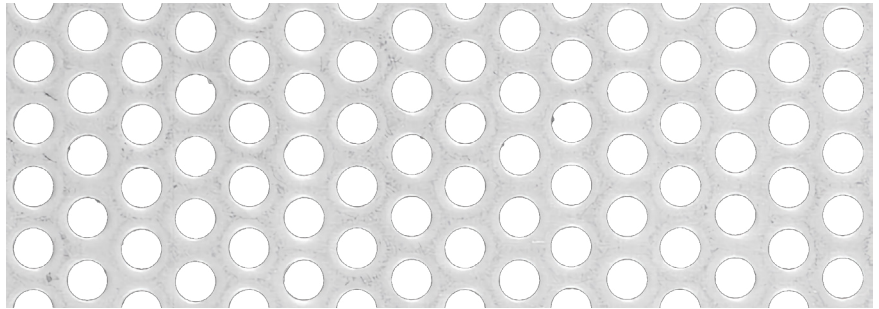
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	square hole
<i>Surface treatment</i>	powder coating
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.





ARGGER

Astraios-H

Open

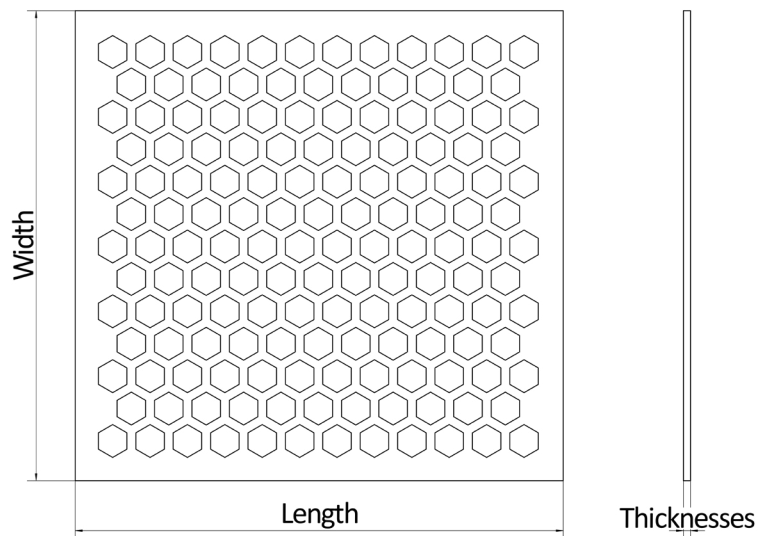
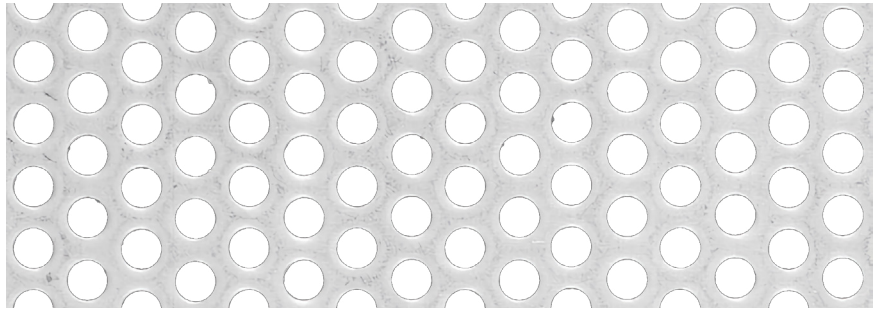
SPACE

- Partition
- Safety & Security
- Ceiling
- Facade
- Parking Screen
- Interior Design

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- School
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	stainless steel, aluminium, carbon steel, aluminium magnesium alloy, copper, titanium
<i>Hole pattern</i>	hexagonal
<i>Surface treatment</i>	powder coating
<i>Hole size</i>	customized
<i>Thicknesses</i>	0.4–10.0 mm
<i>Length</i>	1000–1500 mm
<i>Width</i>	2000–3000 mm
<i>Open area</i>	variable
<i>Notes</i>	The product sizes and hole sizes can be customized upon request.



ARGGER

Astraios-Y

Open

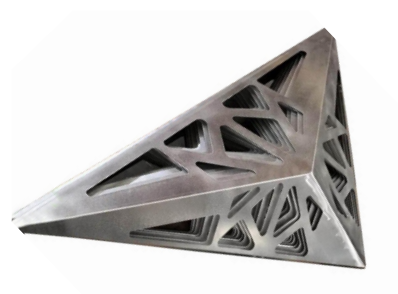
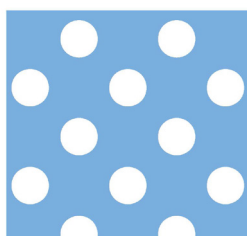
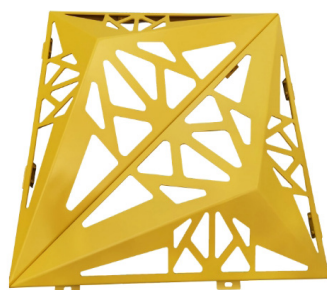
SPACE

- Facade
- Interior Design
- Ceiling

APPLICATIONS

- Hotel
- Shopping center
- Office
- Concert hall
- Restaurant
- Family
- Recreation center
- Theater
- Library
- Hospital

WEAVING INFINITE POSSIBILITIES



SPECIFICATION

<i>Material</i>	Aluminum Alloy1100, 3003, 3014, 5005, 5015, 6063,etc.
<i>Aluminum Thicknesses</i>	1.5–10.0 mm
<i>Max. Length</i>	1500 mm
<i>Max. Width</i>	5000 mm
<i>Color</i>	any color, wood grain, stone color, brass, bronze
<i>Surface treatment</i>	Powder coating
<i>Size/Design</i>	sizes and design are available according your detailed drawings
<i>Open area</i>	variable





ARGGER

Astraios-V

Open

SPACE

- Facade
- Ceiling
- Road

APPLICATIONS



- Public transportation facilities
- Overpass
- Factory
- Workshop equipment
- Stadium
- Airport
- Conference hall
- Soundproof barrier

WEAVING INFINITE POSSIBILITIES

ASTRAIOS-V

Astraios-V is a versatile sound-absorbing panel that not only offers micro-perforated panels with a diameter of only 0.04 mm but also provides visually appealing circular perforated panels. These sound-absorbing panels exhibit excellent acoustic performance. The unique geometric structure on the surface of the micro-perforated panels increases friction between sound waves and the micro-perforations, thereby reducing noise propagation.

SPECIFICATION

<i>Material</i>	Iron plate, galvanized plate, aluminum plate, stainless steel plate
<i>Thickness</i>	0.6mm, 0.7mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm
<i>Aperture</i>	Common 3 hole 3 spur, 5 hole 2 spur, 2 hole 4 spur
<i>Opening rate</i>	≤ 25%
<i>Common Specifications</i>	600 × 1200 × 80 mm, 500 × 2000 × 80 mm, 500 × 2000 × 100 mm, 500 × 2500 × 80(100) mm, 500 × 2000 × 120 mm
<i>Surface Color</i>	Green, Blue, Grey,     White or Customized as RAL Card
<i>Surface Treatment</i>	Electrostatic powder spraying, fluorocarbon coating
<i>Sound Insulation Coefficient</i>	≥ 30 dB(A)
<i>Tensile Strength</i>	≥ 1305 N
<i>Noise Reduction Effect</i>	Sound reduction index: 25-40 DB(A); NRC: 0.7-0.83
<i>Flame Retardant Performance</i>	National Standard Level A
<i>Environmental Performance</i>	National Standard E1 Level

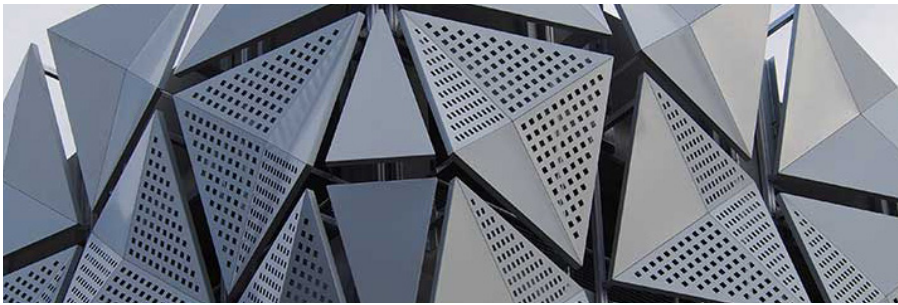


Facade

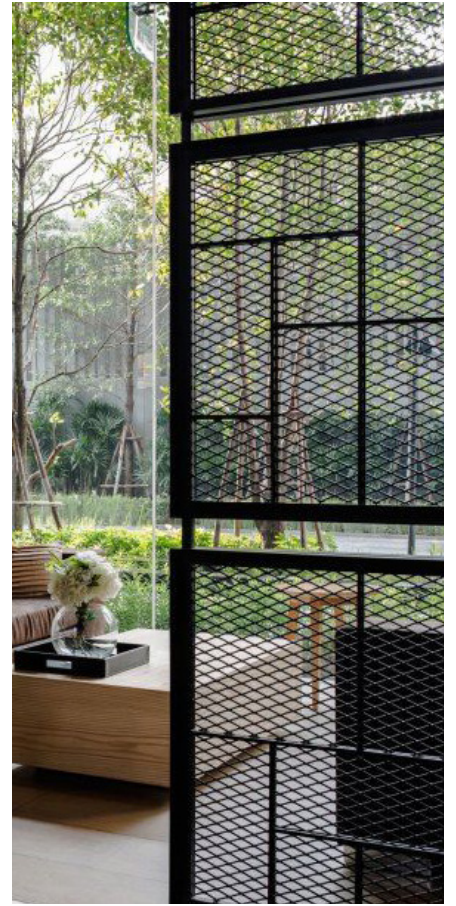


Ceiling

APPLICATION



Interior Design



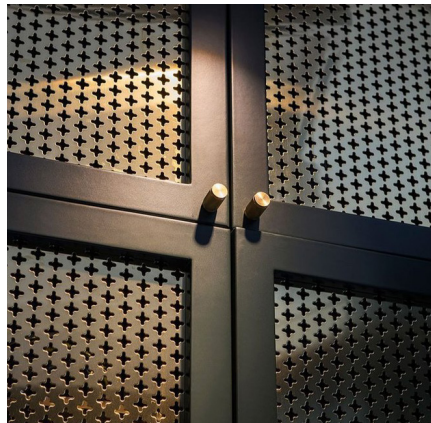
Partition



Wall Covering



Safety & Security



Furniture



Parking Screen



ARGGER

ASTRAIOS



ARGGER CREATIVE WEAVE (HENGSHUI) CO., LTD.



ADDRESS

Intersection of Weier Road and Jingsan Road, High-tech
Industrial Zone, Anping, Hengshui, Hebei, China. 053600

MOBILE

WeChat/WhatsApp: +86-18931825899
Skype: sales.boegger

NETWORK

<https://www.argger.com>
E-mail: support@argger.com