

Astraios-V

On this data sheet you find any information with regard to our standard meshes.
If you have further questions, please do not hesitate to contact us.



ARGGER



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Astraios-V

Open

SPACE

- Facade
- Ceiling
- Road


APPLICATIONS

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

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