



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.

<i>Sound absorption coefficient</i>	NRC ≥ 0.70 when 75 mm air cavity
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<i>Sound insulation coefficient</i>	≥ 30 dB (A)
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<i>Tensile load</i>	≥ 1305 N
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<i>Fire rating</i>	Class A non-combustible
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<i>Artificial accelerated weather resistance (250 h)</i>	No powdering
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<i>Salt spray corrosion resistance (acidic 1000 h)</i>	Appearance rating of 10, no corrosion phenomena such as pitting, blistering, peeling
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