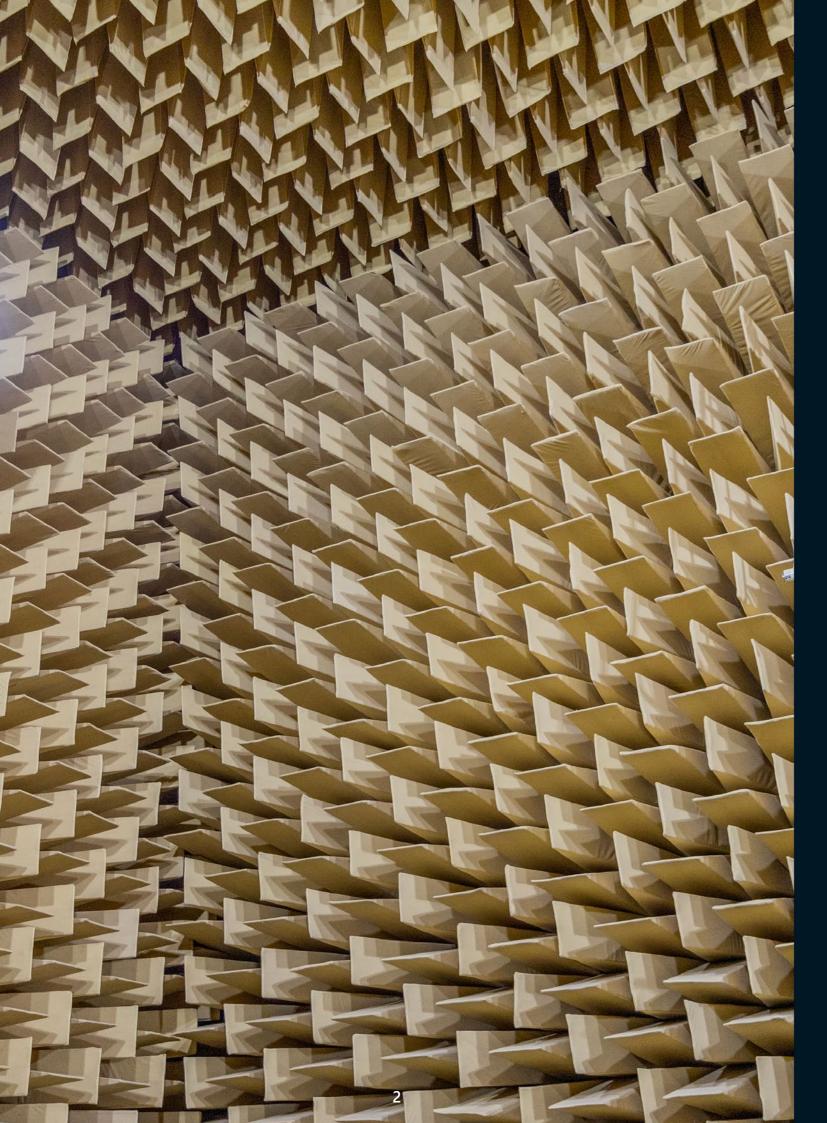
FORINI AT WOOD

designed to ABSORB



FORIVI AT WOOD

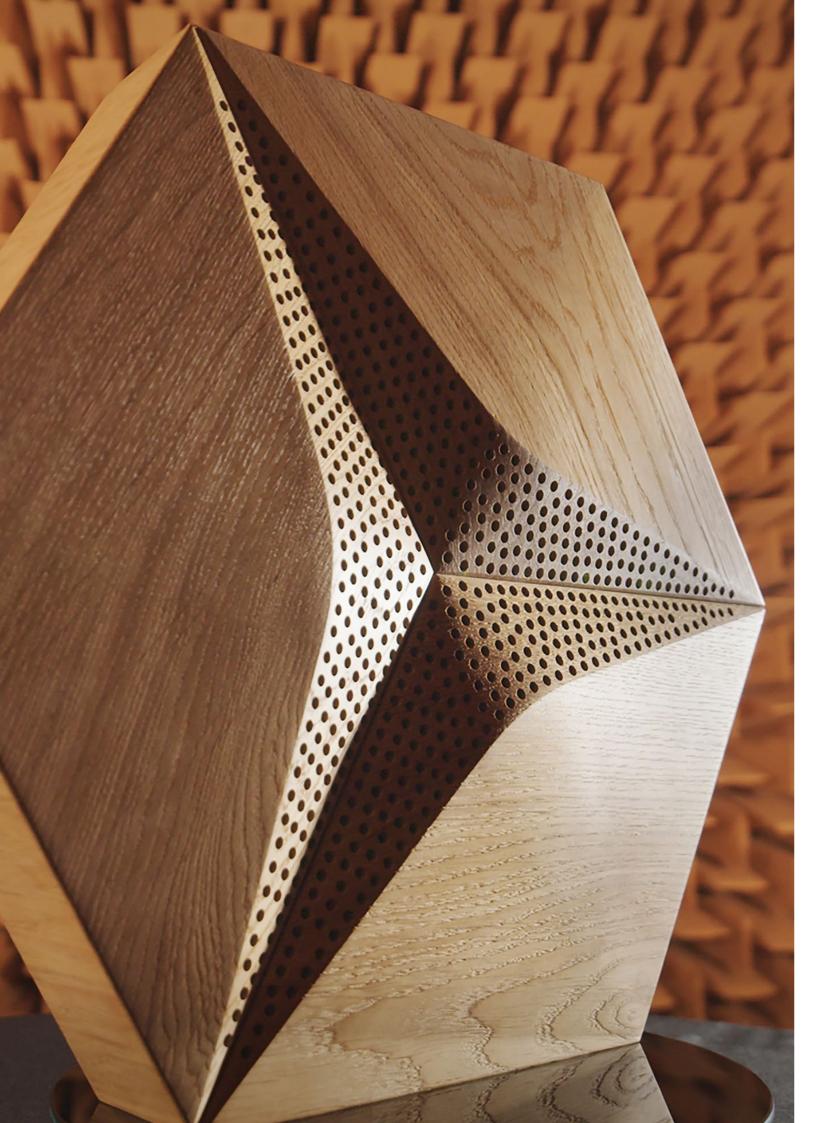
designed to A B S O R B

FORM AT WOOD was born out of a passion for original design and modern interior design. In addition to the passion for creating arrangements that move the senses, important elements of the brand identity are the spirit of the woodworking tradition cherished for three generations and sensitivity to the beauty of nature and ecological aspects. All these values are reflected in the unique products.

Wooden acoustic panels signed by the FORM AT WOOD brand – are a combination of exceptional aesthetics and original design with sound absorption function. The series of innovative HEXAGO acoustic panels was created in close cooperation with specialists from the AGH University of Science and Technology in Krakow. The result of this cooperation are high-quality absorption panels, available in our offer.

The HEXAGO collection is FAW's response to market demand for a product that meets stringent standards and building code requirements for interior acoustics, while also featuring a remarkable design. The compact and modular construction in the shape of a regular hexagon is topped off with an impressively shaped and partially perforated wooden front. The proprietary design and innovative technology that characterise HEXAGO acoustic panels are protected by intellectual property law.

Our hexagonal-shaped acoustic wall decors – effectively reduce reverberation and improve sound transmission in any room. They are designed for interiors where acoustics are of particular importance. The sound-absorbing panels are ideal for use in offices, conference rooms, recording studios, listening rooms, any public-access spaces like lobbies or private media rooms (e.g. home cinemas, game rooms).





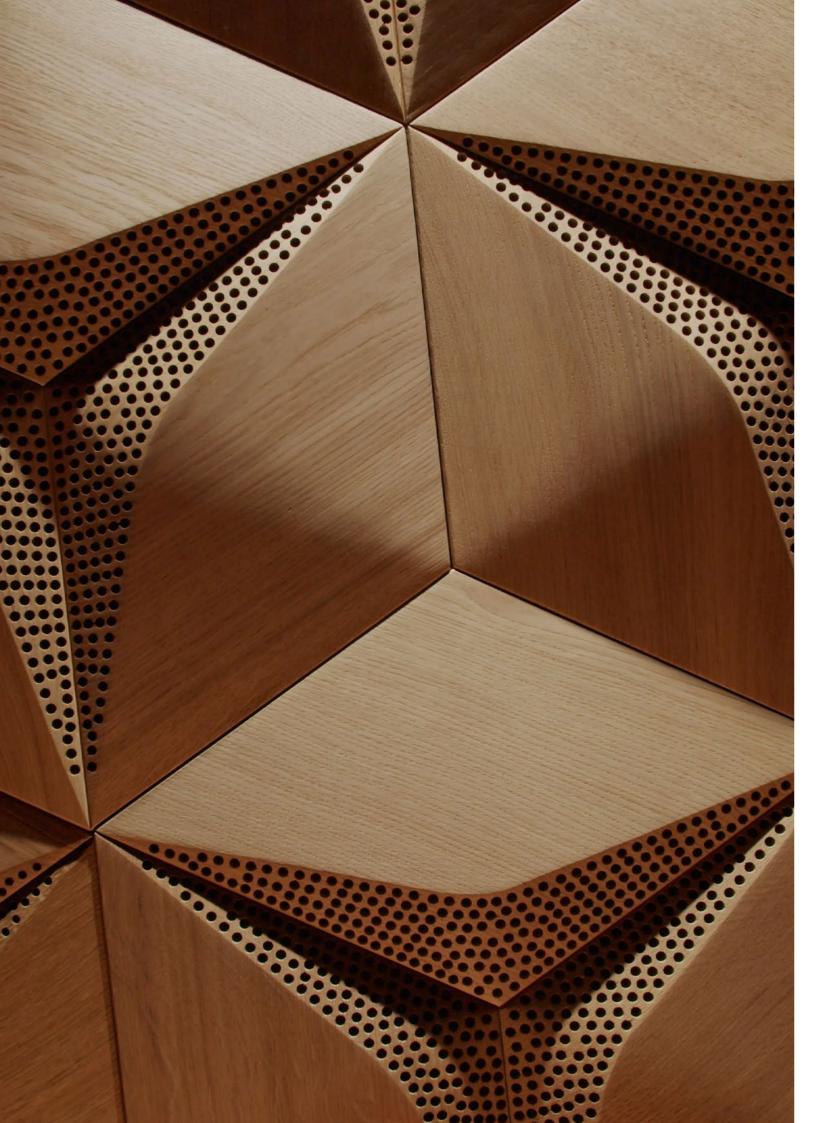






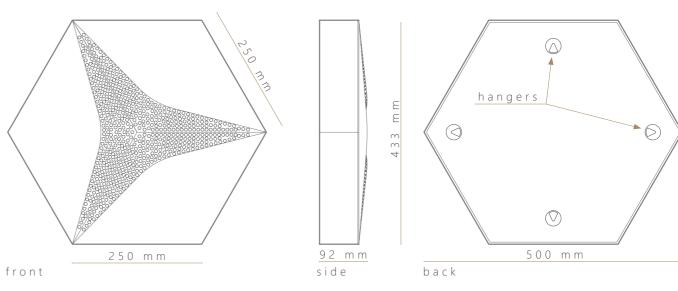
- sound absorption class D (EN ISO 11654)
- suitable for all rooms where acoustics is essential recording studios, private listening rooms, conference and auditoria rooms, office spaces, hotel lobbies and other public-access spaces
- perfect sound absorption in the speech bandwidth over 60% between 200-800 Hz
- can be mixed with HEXAGO CM-A as well as the FLAT version and other FORM AT WOOD decorative panels
- quick and easy DIY installation thanks to the integrated hangers and mounting kit

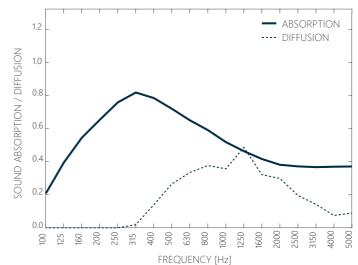












ACOUSTIC FEATURES:

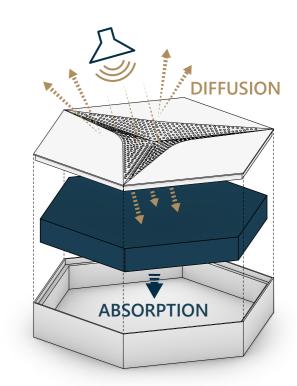
- functions: absorption and diffusion
- absorption class: D (acc to ISO 354:2003)
- absorption range: 200-1000 Hz
- αw= 0,45 (acc to ISO 11654:1997)
- NRC= 0,60; SAA= 0,58 (acc to ASTM C423-17)
- diffusion range: 400-3150 Hz (acc to ISO 17497-2)

GENERAL FEATURES:

materials:

top - engineered perforated 3D FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

- wood species: oak
- dimensions: side length 500mm, height 433mm, thickness 92mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 4,4kg/pcs; 28,2 kg/m2

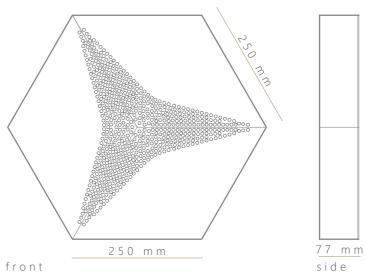


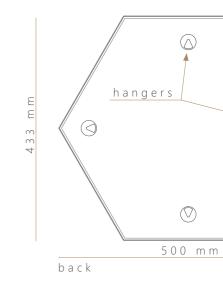


- suitable for office spaces, conference rooms, hotel lobbies and other public-access spaces
- perfect sound absorption in the speech bandwidth between 200-800 Hz
- can be mixed with other HEXAGO 3D or FLAT versions as well as FORM AT WOOD decorative panels



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ACOUSTIC FEATURES:

• function: absorption

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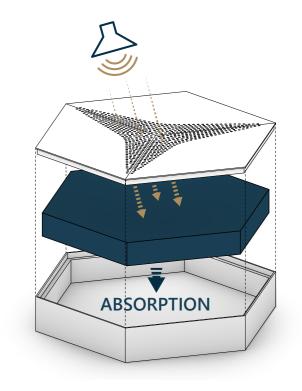
- absorption class: D (acc to ISO 354:2003)
- absorption range: 200-1000 Hz
- αw= 0,45 (acc to ISO 11654:1997)
- NRC= 0,60; SAA= 0,58 (acc to ASTM C423-17)

GENERAL FEATURES:

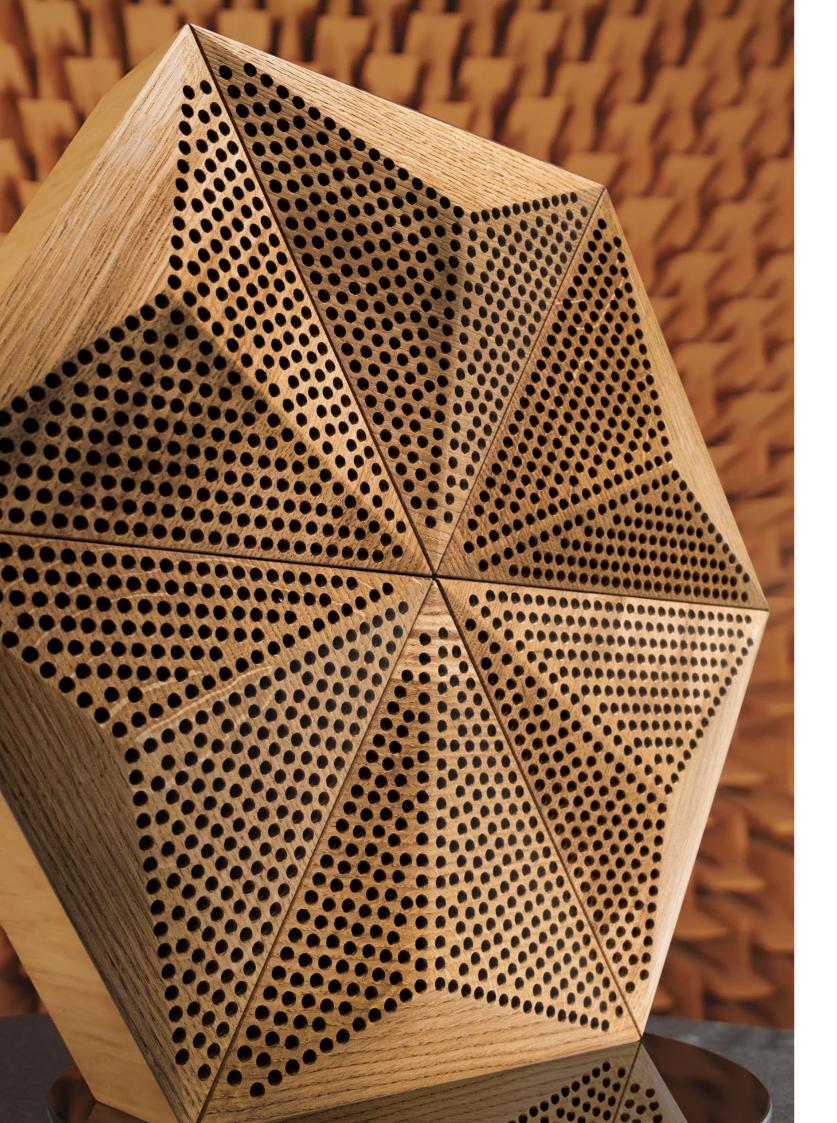
materials:

top - engineered perforated FLAT FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

- wood species: oak
- dimensions: side length 500mm, height 433mm, thickness 77mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 3,8kg/pcs; 24,3 kg/m2

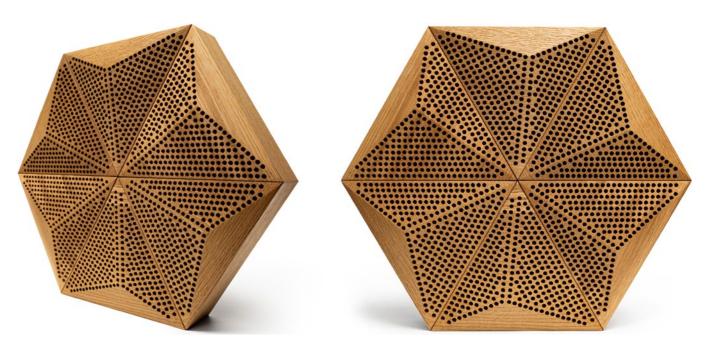




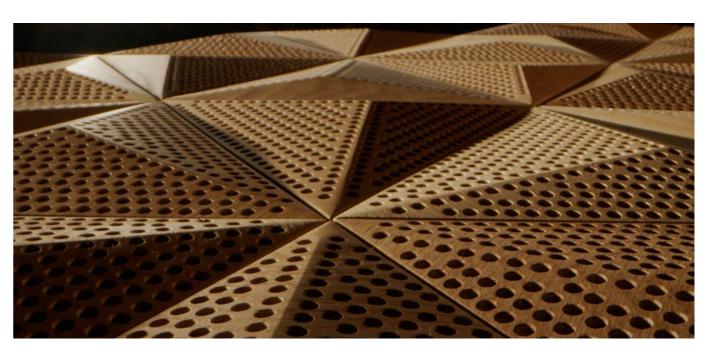


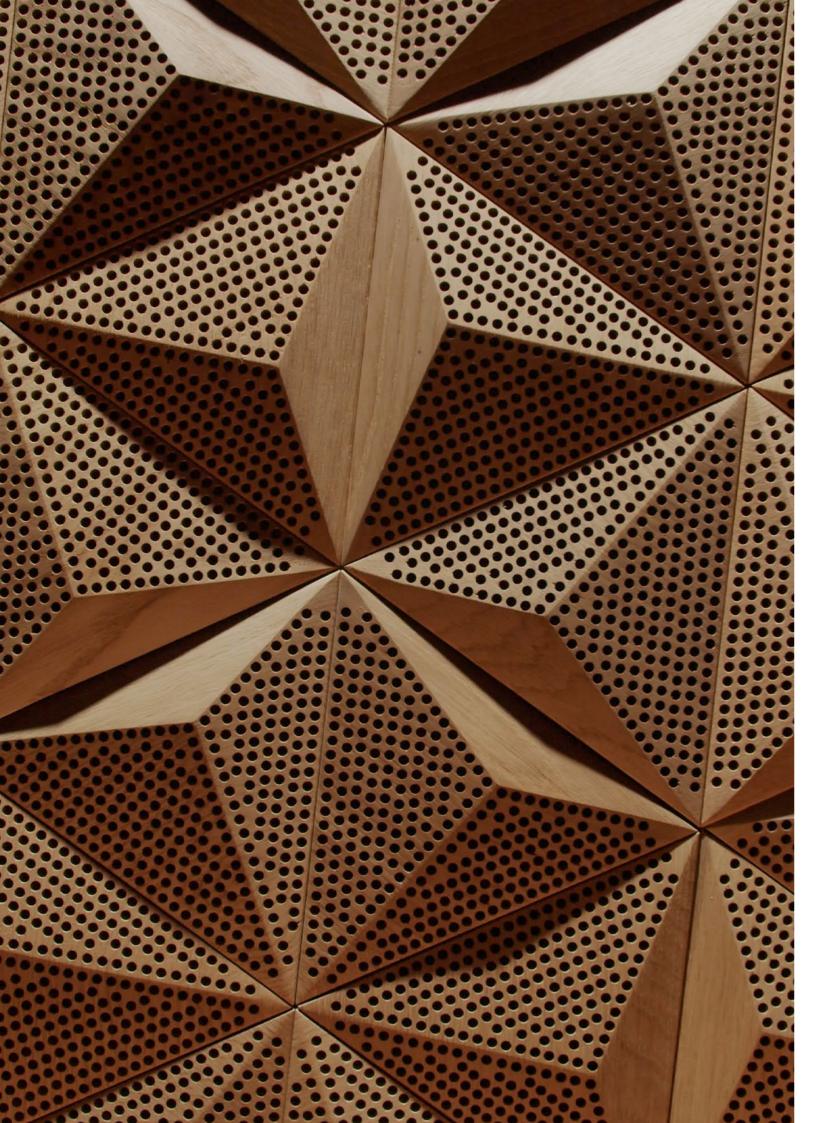






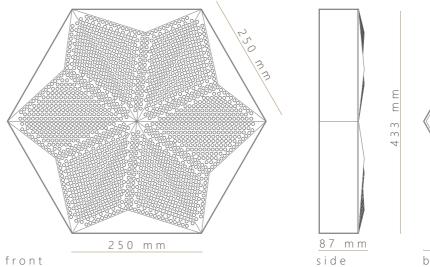
- highest sound absorption class A (EN ISO 11654)
- broadband reverberation reduction and speech transmission enhancement in the full frequency range
- suitable for all rooms where acoustics is essential recording studios, private listening rooms, conference and auditoria rooms, office spaces, hotel lobbies and other public-access spaces
- can be mixed with HEXAGO P-A FLAT version and other FORM AT WOOD decorative panels
- quick and easy DIY installation thanks to the integrated hangers and mounting kit

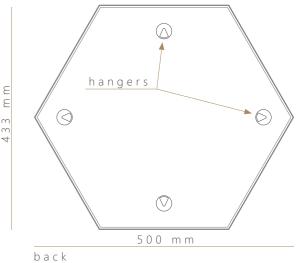












FREQUENCY [Hz]

ACOUSTIC FEATURES:

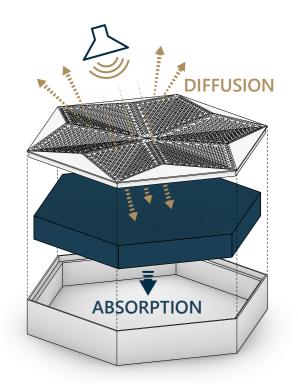
- functions: absorption and diffusion
- absorption class: A (acc to ISO 354:2003)
- absorption range: 250-5000 Hz
- αw= 0,95 (acc to ISO 11654:1997)
- NRC= 0,95; SAA= 0,95 (acc to ASTM C423-17)
- diffusion range: 400-3150 Hz (acc to ISO 17497-2)

GENERAL FEATURES:

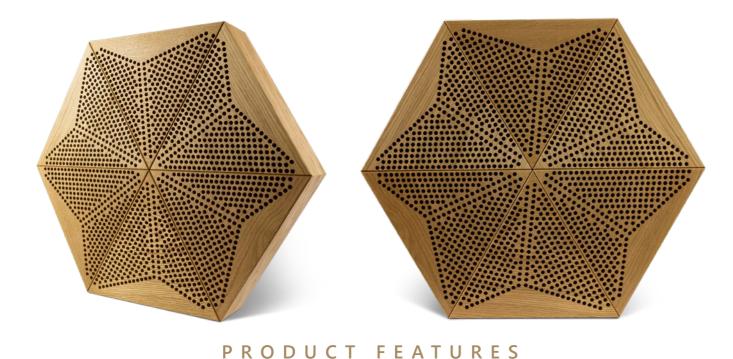
materials:

top - engineered perforated 3D FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

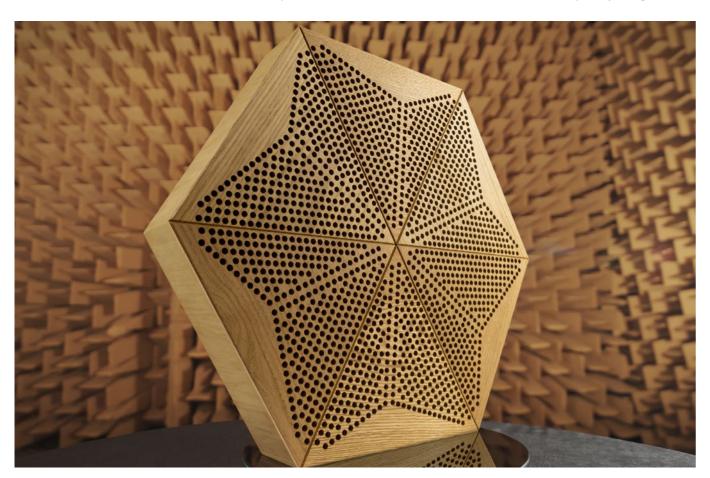
- wood species: oak
- dimensions: side length 500mm, height 433mm, thickness 87mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 3,9kg/pcs; 25,0 kg/m2

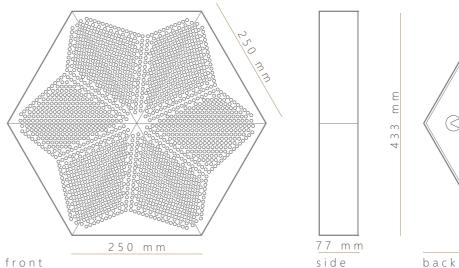






- due to its highest absorption class A suitable for all rooms where acoustics is essential recording studios, private listening rooms, conference rooms, office spaces, hotel lobbies and other public-access spaces
- broadband reverberation reduction and speech transmission enhancement in the full frequency range



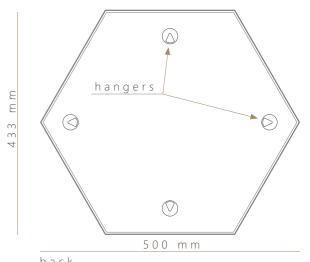


GENERAL FEATURES:

materials:

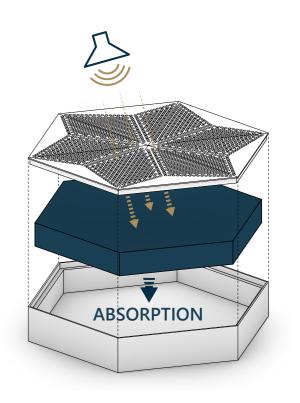
top - engineered perforated FLAT FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

- wood species: oak
- dimensions: side length 500mm, height 433mm, thickness 77mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 3,5kg/pcs; 22,4 kg/m2

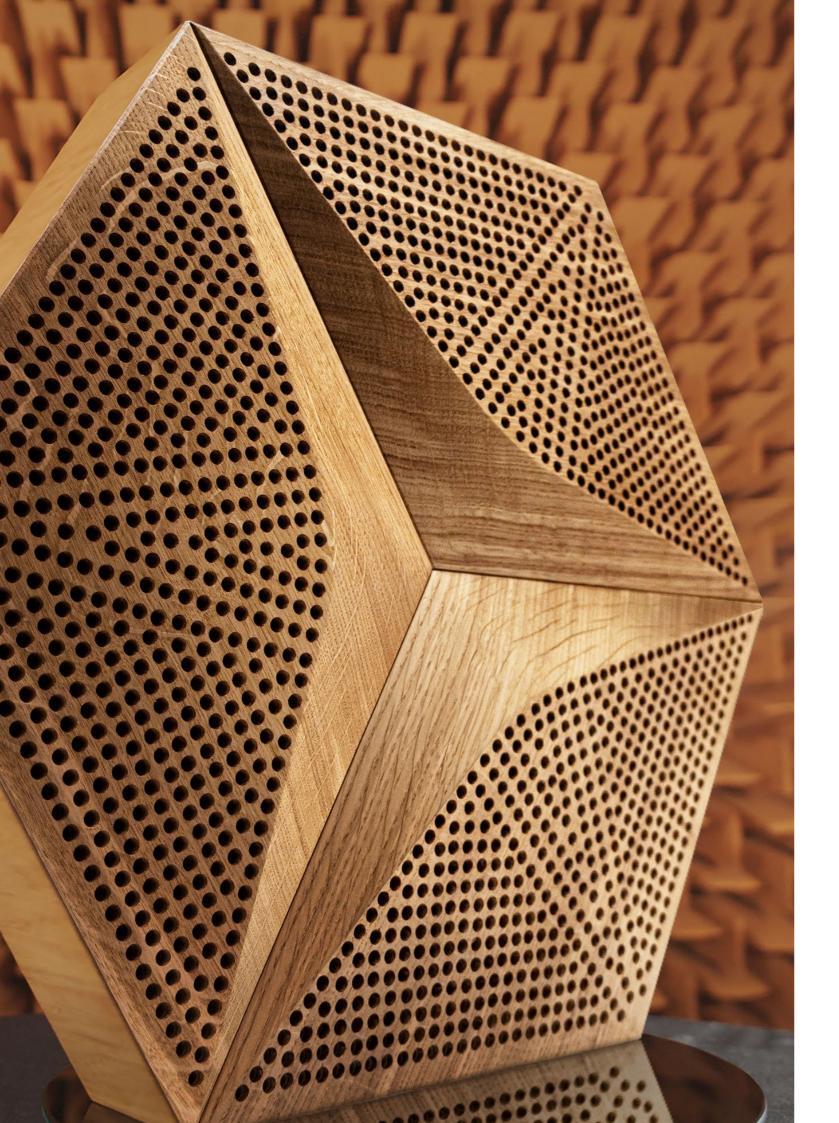


ACOUSTIC FEATURES:

- function: absorption
- absorption class: A (acc to ISO 354:2003)
- absorption range: 250-5000 Hz
- αw = 0,95 (acc to ISO 11654:1997)
- NRC= 0,95; SAA= 0,95 (acc to ASTM C423-17)

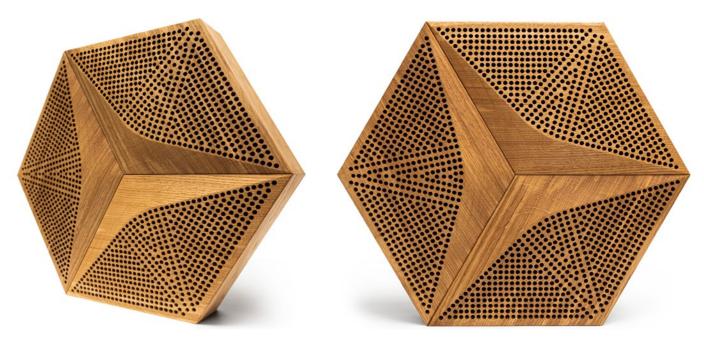


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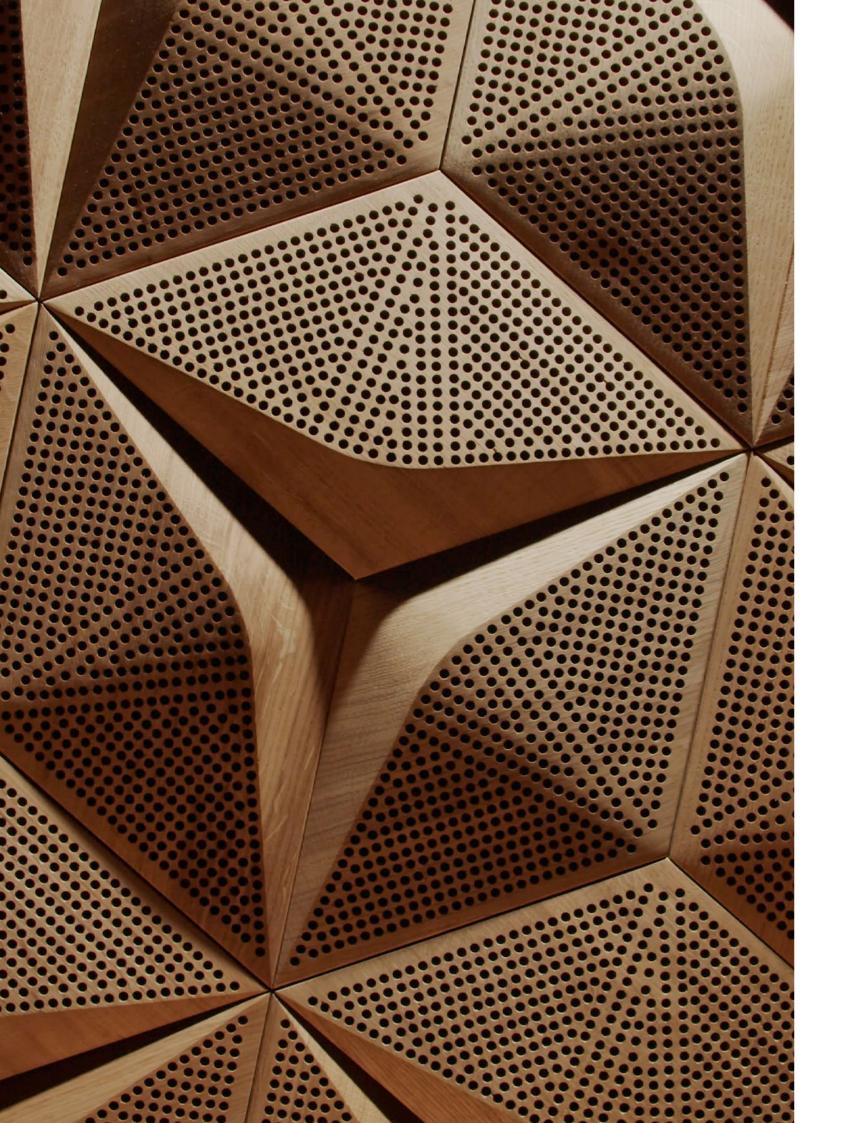






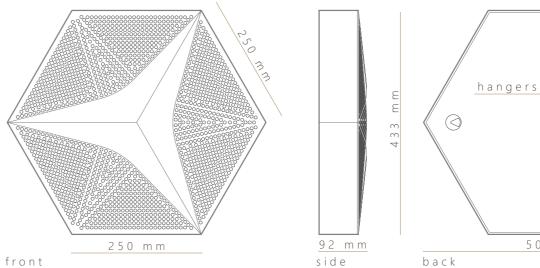
- highest sound absorption class A (EN ISO 11654)
- broadband reverberation reduction and speech transmission enhancement in the full frequency range
- suitable for all rooms where acoustics is essential recording studios, private listening rooms, conference and auditoria rooms, office spaces, hotel lobbies and other public-access spaces
- can be mixed with HEXAGO CM-D as well as the FLAT version and other FORM AT WOOD decorative panels
- quick and easy DIY installation thanks to the integrated hangers and mounting kit













FREQUENCY [Hz]

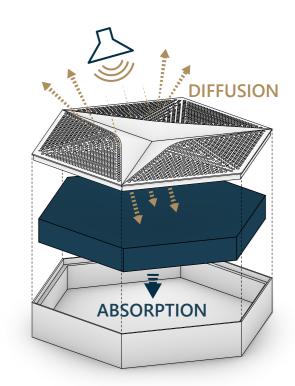
- absorption range: 200-5000 Hz
- αw= 0,95 (acc to ISO 11654:1997)
- NRC= 1,00; SAA= 0,96 (acc to ASTM C423-17)
- diffusion range: 630-4000 Hz (acc to ISO 17497-2)

GENERAL FEATURES:

materials:

top - engineered perforated 3D FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

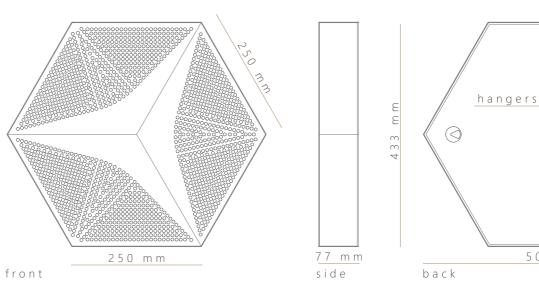
- wood species: oak
- finish: hardwaxoil / varnish
- dimensions: side length 500mm, height 433mm, thickness 92mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 4,1kg/pcs; 26,3 kg/m2





- due to its highest absorption class A suitable for all rooms where acoustics is essential recording studios, private listening rooms, auditoria rooms, office spaces, hotel lobbies and other public-access spaces
- quick and easy DIY installation thanks to the integrated hangers and mounting kit





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ACOUSTIC FEATURES:

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500 mm

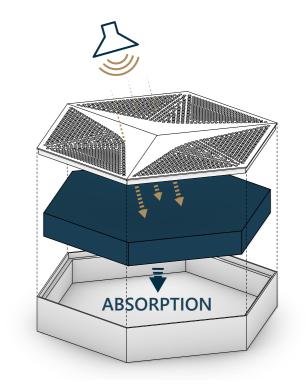
- function: absorption
- absorption class: A (acc to ISO 354:2003)
- absorption range: 200-5000 Hz
- αw = 0,95 (acc to ISO 11654:1997)
- NRC= 1,00; SAA= 0,96 (acc to ASTM C423-17)

GENERAL FEATURES:

materials:

top - engineered perforated FLAT FAW wall panels box - veneered wood and wood-based materials core - absorbing wool and acoustic membrane

- wood species: oak
- finish: hardwaxoil / varnish
- dimensions: side length 500mm, height 433mm, thickness 77mm
- mounting methods: freely hanging on screws
- aplication: wall coverings
- weight: 3,6kg/pcs; 23,0 kg/m2



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designed to ABSORB

If you are wondering how acoustic wooden panels could fit into your project - feel free to write to us at:

contact@formatwood.com



www.formatwood.com

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