



artnovion

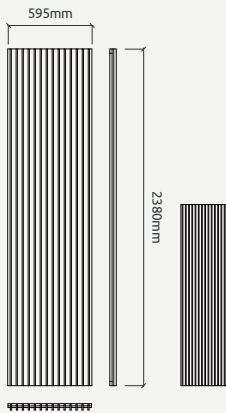
Passion for Acoustics

***Avalon K
Brochure***

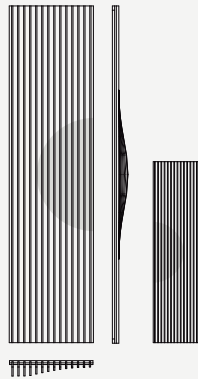
***Acoustics with
dimensional presence.***

Avalon K

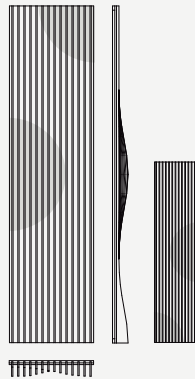
Avalon K - I



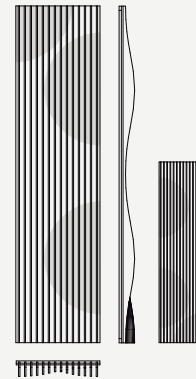
Avalon K - II



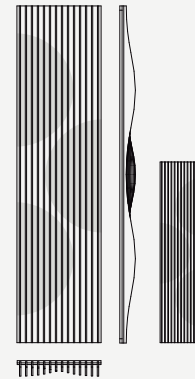
Avalon K - III



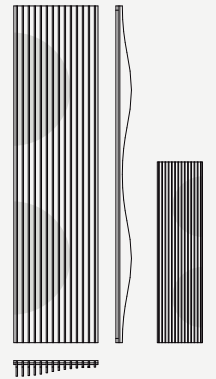
Avalon K - IV



Avalon K - V



Avalon K - VI



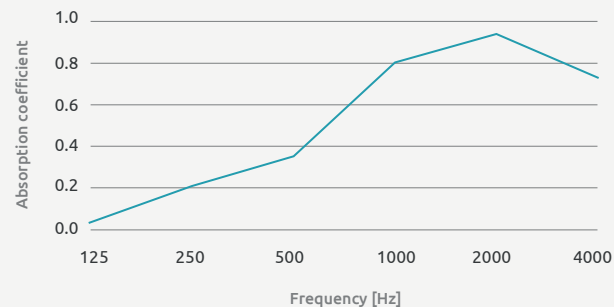
Note: All panels may be installed with a 180° rotation as needed.

Technical Specifications

Material	A fully integrated HMDF wood frame with a recycled PET acoustic core, available in natural or lacquered wood finishes and a broad selection of coloured acoustic fabric.
Dimensions	Avalon K - I 595x2380x45.5mm Avalon K - II 595x2380x110mm Avalon K - III 595x2380x110mm Avalon K - IV 595x2380x110mm Avalon K - V 595x2380x110mm Avalon K - VI 595x2380x110mm
Installation	Engineered for fast and simple installation, the panel is mounted using direct screw fixing through pre-set openings that remain invisible after installation.
About Avalon K	Avalon creates a parametric pattern that flows along the wall, shifting in perception as the viewing angle changes. When combined, Avalon panels form a continuous 3D pattern that adds movement and depth, reinforcing the architectural character of the surface. Avalon K is a hybrid acoustic panel made from recycled PET and wood, combining effective absorption with diffusion. This parametric hybrid absorber helps reduce reverberation time while improving sound field distribution. Engineered with large-scale applications in mind, Avalon K allows full wall coverage, creating a continuous parametric surface with strong visual impact. It is well suited for large spaces where acoustic treatment and architectural expression need to work together.

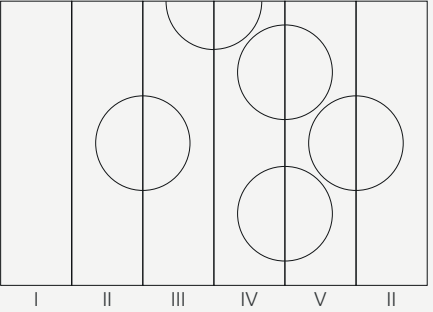
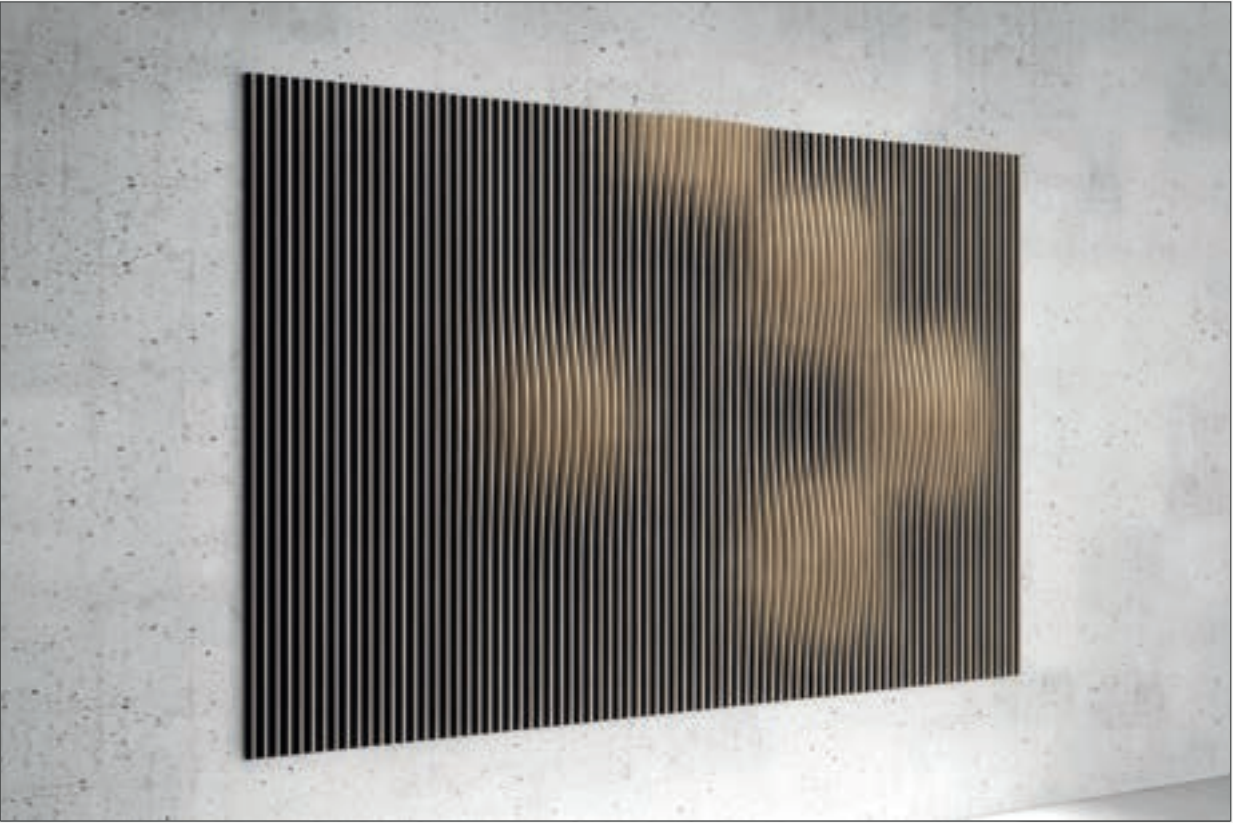
Acoustic Performance

Acoustic Class: D | (α_w) = 0,4



Design Configuration I

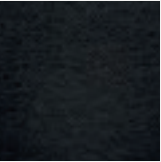
Avalon K



Finishes



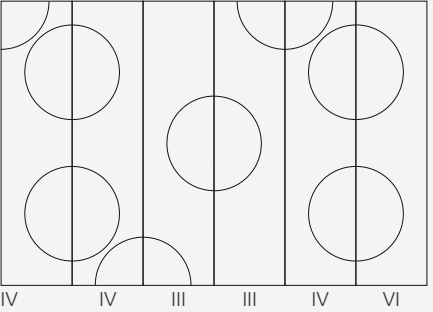
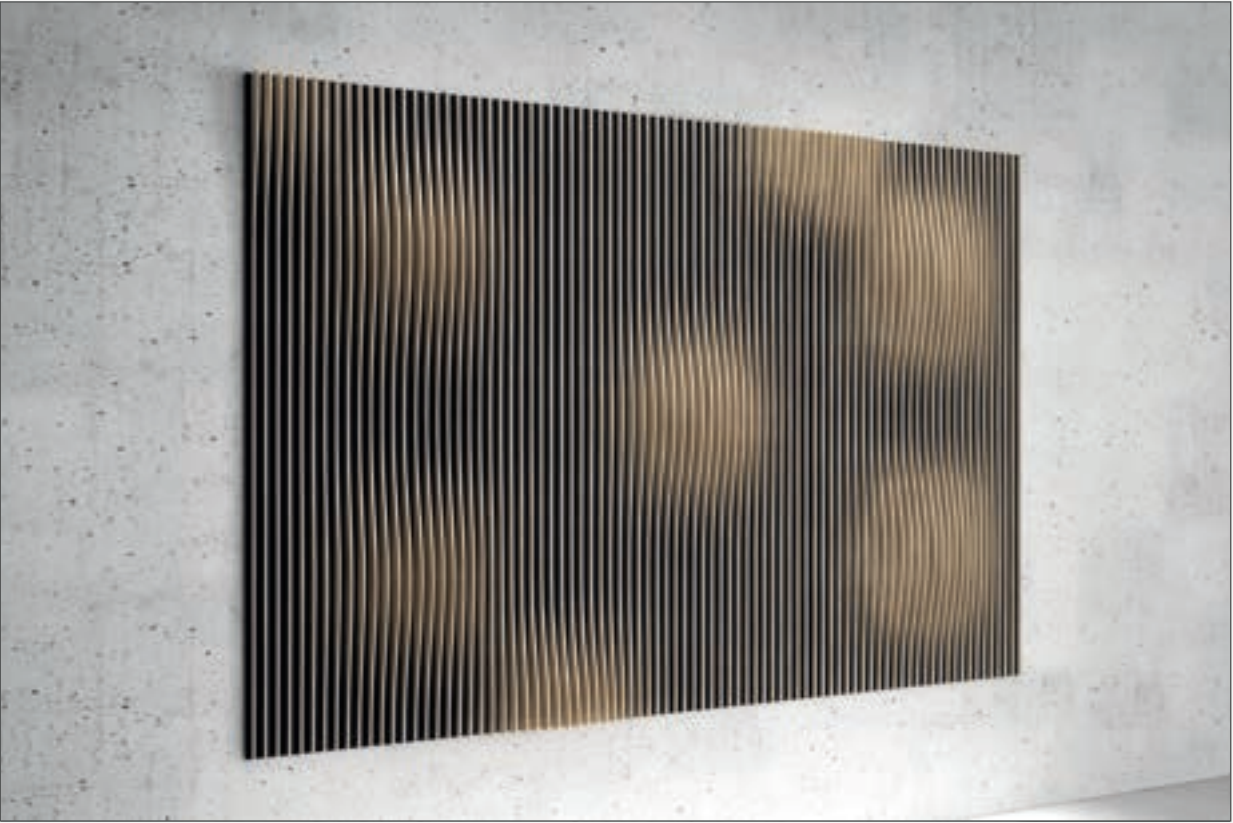
Birch



Black PET

Design Configuration II

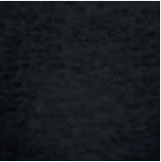
Avalon K



Finishes



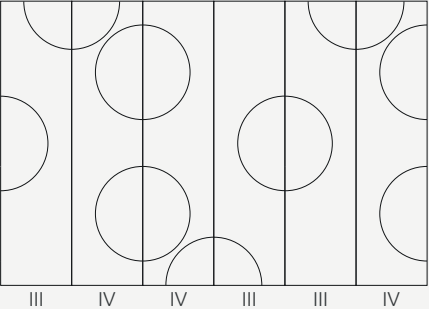
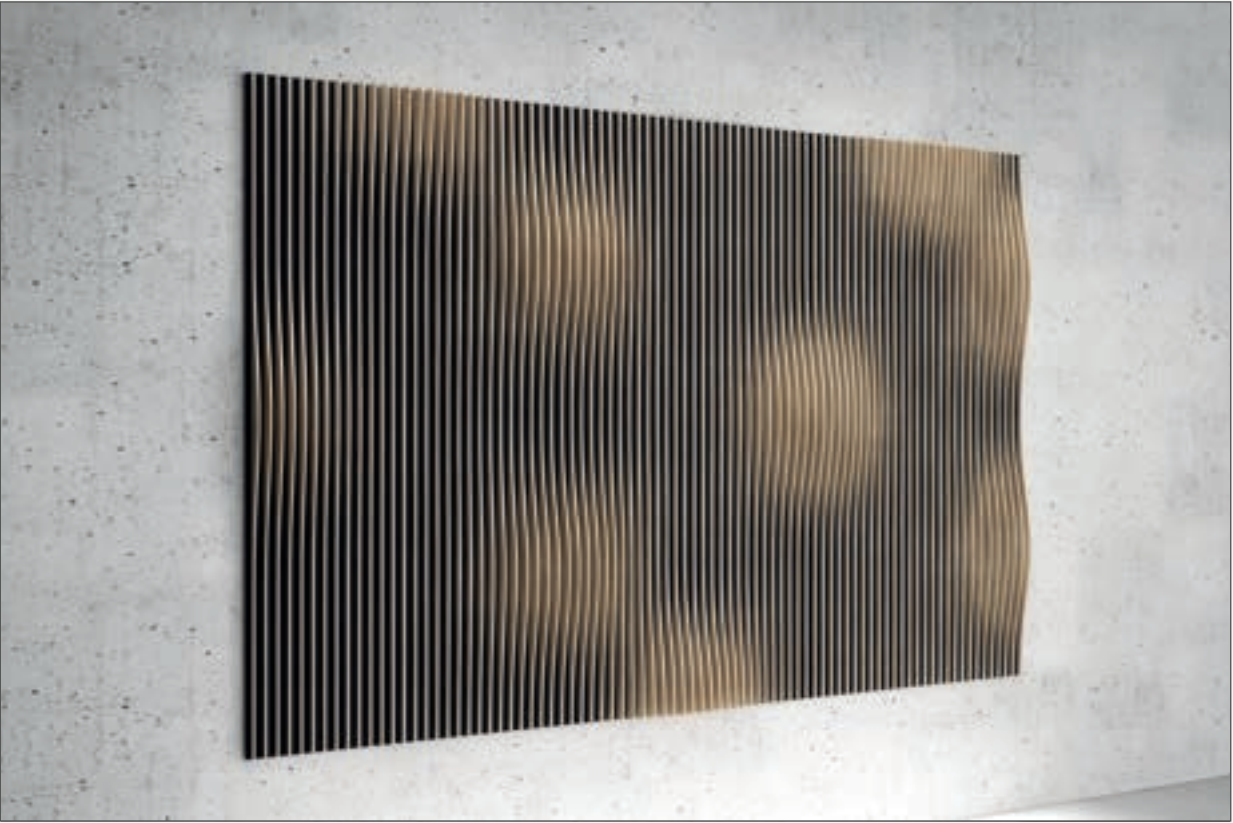
Birch



Black PET

Design Configuration III

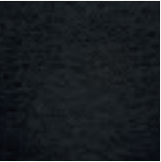
Avalon K



Finishes



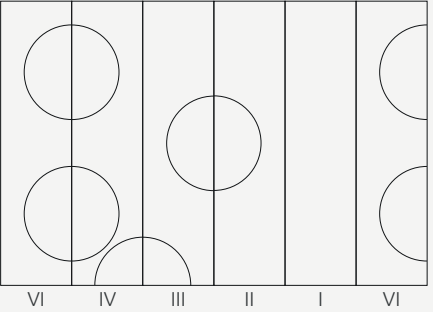
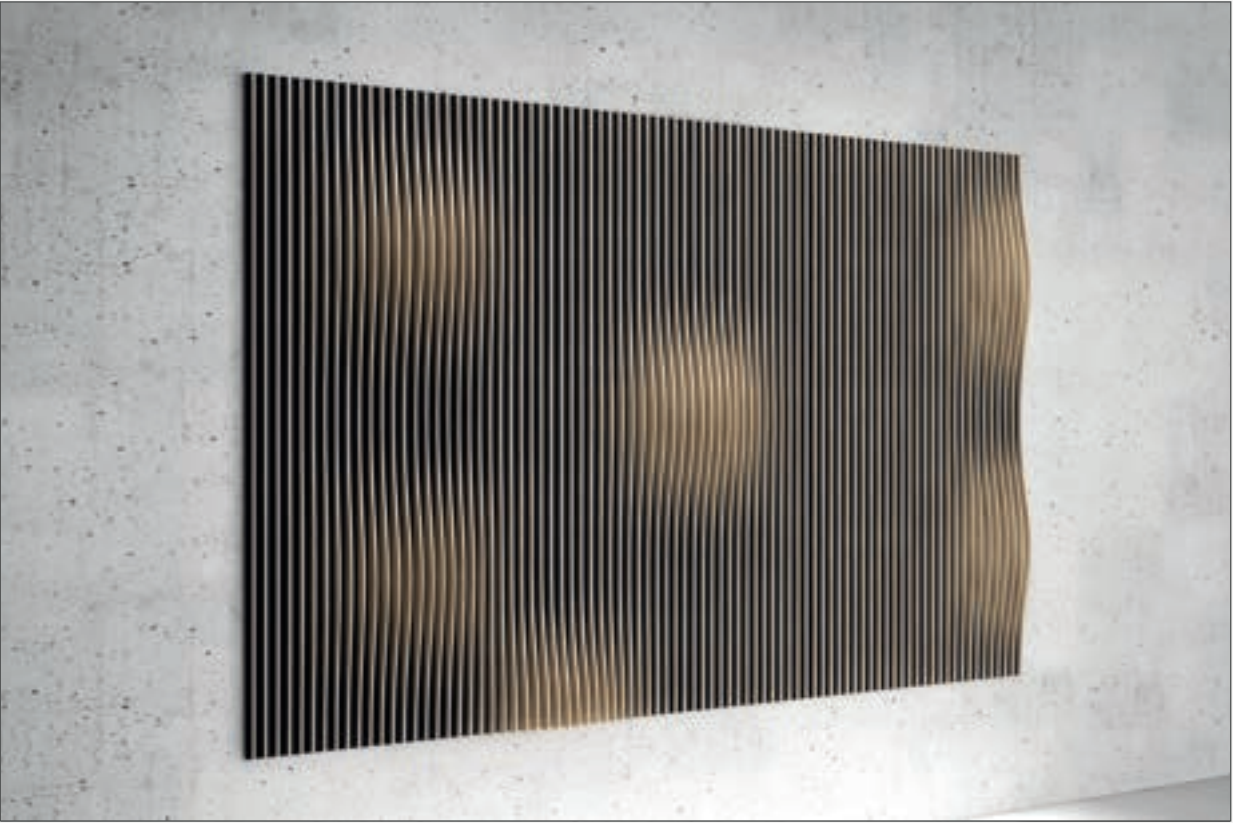
Birch



Black PET

Design Configuration IV

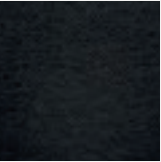
Avalon K



Finishes



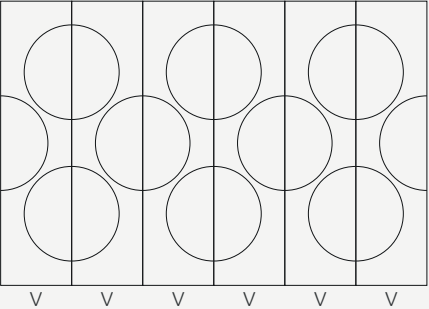
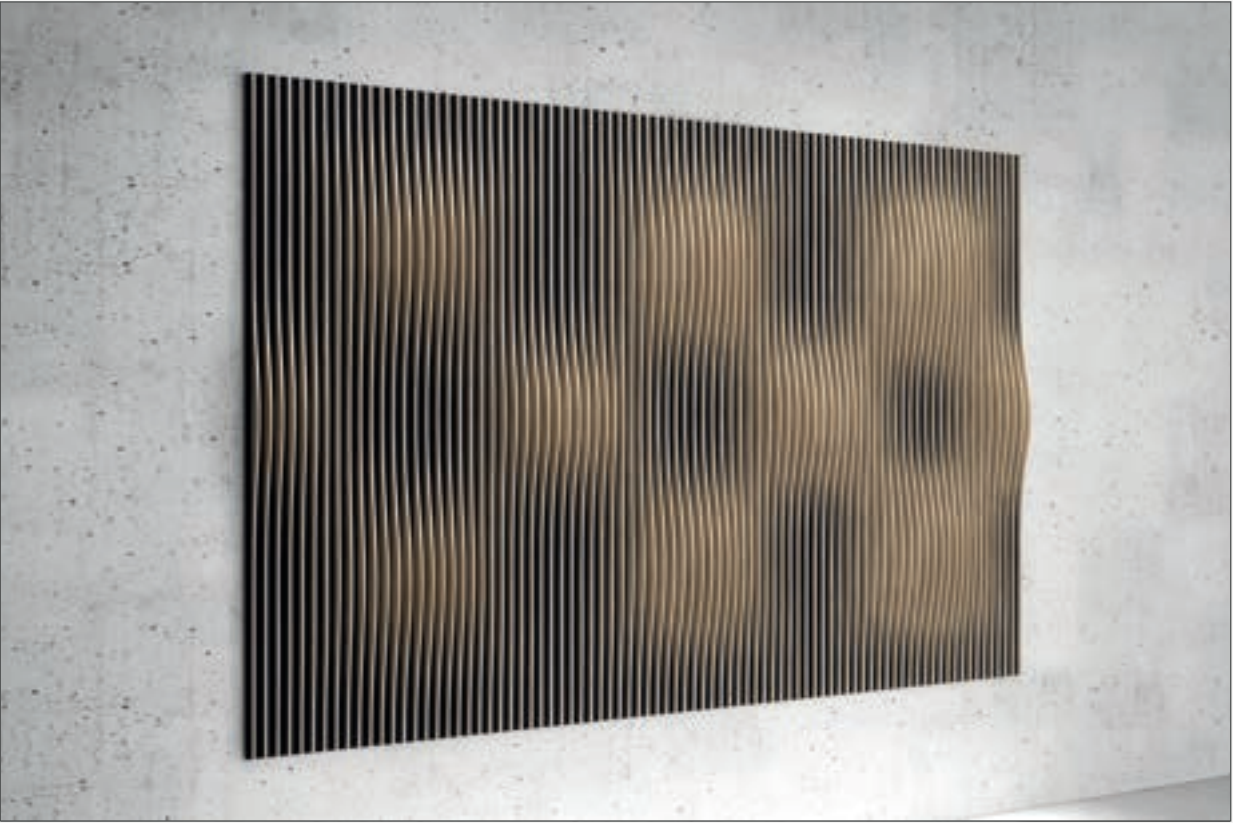
Birch



Black PET

Design Configuration V

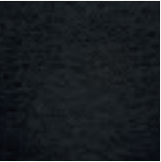
Avalon K



Finishes

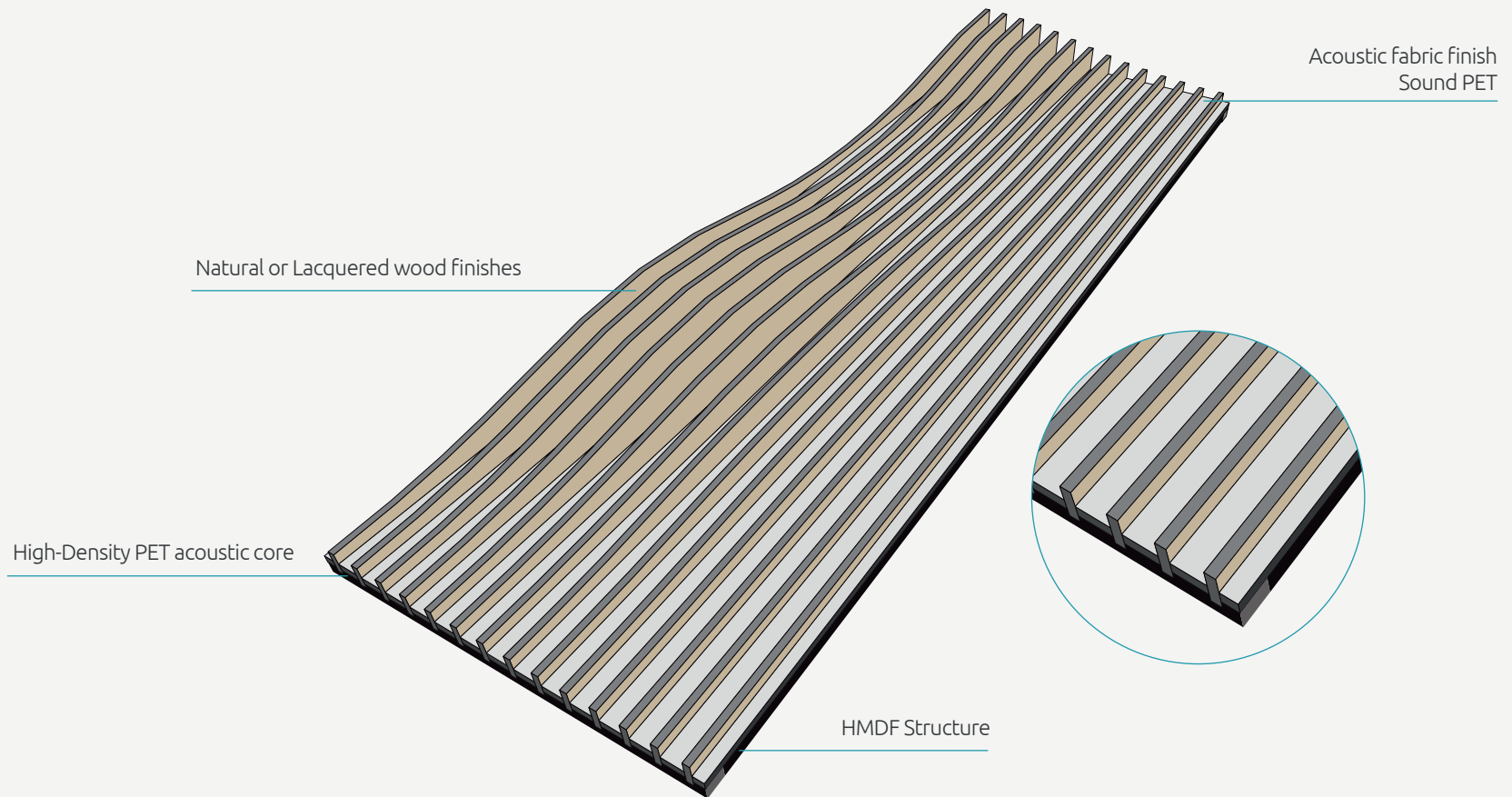


Birch



Black PET

Product Composition



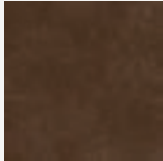
Note: All fabric finish options are paired with a black PET core as a standard.

Fabric finishes

Suede fabric finishes



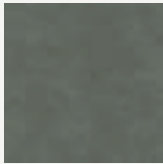
Light Ivory



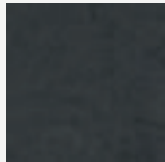
Earth Brown



Wheat Beige



Ash Grey



Anthracite Grey



Bottle Green



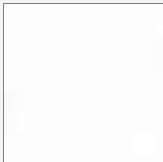
Wine Red



Violet Blue

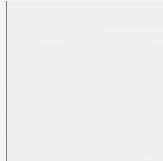


Ink Black



Moonlight White

Felted fabric finishes



Pearl



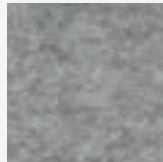
Storm



Indigo Blue



Ash



Pewter



Lemon



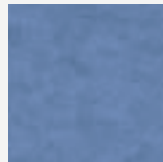
Honey



Ruby



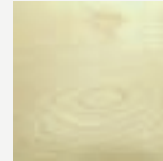
Kelly



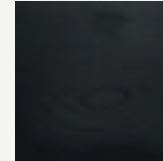
Cerulean

Wood finishes

Natural wood finishes

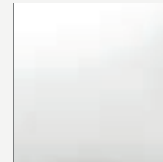


Birch

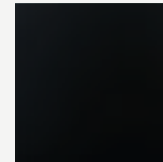


Black Birch

Lacquered wood finishes



White Matte
RAL 9003



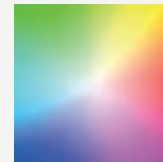
Black Matte
RAL 9005



Olive Green



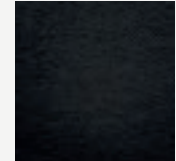
Grey Beige



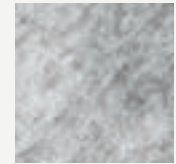
Custom RAL

PET finishes

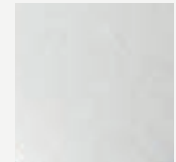
PET finishes



Black PET



Light Grey PET



White PET

Impulso App

A unique acoustic measurement App



Impulso is designed to assist audio enthusiasts and engineers to tune their rooms and select the best acoustic treatment. With a user-friendly layout, the room measurement is carried out in a few steps via the App's intuitive interface.

Real-time acoustic simulation.



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Project Support

Assisting professionals every step of the way



Project Support is a tool designed to assist professionals. Based on the exact characteristics of each space, we provide the best acoustic treatment solution with breathtaking designs.



Artnovion is featured in the CEDIA Designer, the world's finest home theatre design software.

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