

PERFORATED TIMBER PANELS PERFORAWOOD SERIES



Mutech™ PerforaWood Acoustic Panels deliver superior sound absorption while enhancing architectural aesthetics. Engineered for performance, these perforated timber panels offer an ideal solution for both walls and ceilings in commercial, residential, and institutional spaces.

PRODUCT FEATURES



Alternate
Sizes



Recycled
Materials



Effective
Acoustics



High Quality
Materials



Fire
Retardant

FLEXIBLE APPLICATIONS

living rooms
bed rooms
home offices
media rooms

conference rooms
meeting rooms
lounges
offices

auditoriums
lecture theaters
libraries
classrooms
restaurants
retail

& so much more!



Note: Perforated panels may trigger trypophobia in sensitive individuals.



PERFORAWOOD PANELS

Mutech™ PerforaWood Acoustic Panels are available in three perforation sizes: Macro, Micro, and Nano. Each size offers distinct acoustic properties, allowing tailored sound absorption for diverse environments, from high-performance commercial spaces to subtle residential applications.



PERFORAWOOD MACRO (>2MM)

PerforaWood Macro features perforations of 2mm and larger, ideal for spaces embracing a bolder design language together with an enhanced acoustic performance.



PERFORAWOOD MICRO (<2MM)

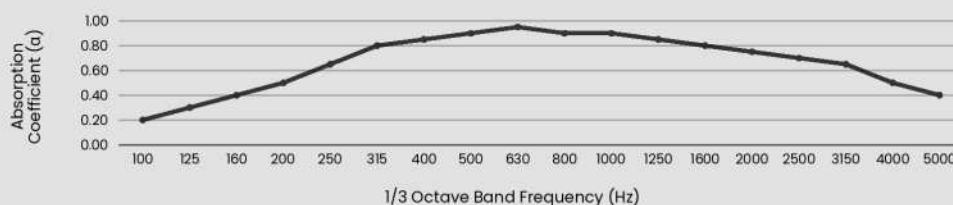
PerforaWood Micro offers perforations smaller than 2mm, providing a more discreet appearance while maintaining effective acoustic performance. Ideal for spaces seeking subtle design elements without compromising sound absorption capabilities.



PERFORAWOOD NANO (<1MM)

PerforaWood Nano features perforations smaller than 1mm (up to 0.5mm!), designed for spaces where close contact with surfaces is expected. It preserves the natural timber appearance while delivering subtle yet effective acoustic performance for intimate environments.

ACOUSTIC PERFORMANCE




0.5mm 4X Zoomed In!


SPECIFICATIONS

 Structure: Base Material, Finishing & Fleece


Base Material: E1 MDF, Fire Rated MDF, MgO

 Composite Board, etc.

 Finishing: Paint, Melamine, Polypropylene (PP), Veneer, Laminates, and more.

 Standard Perforations: 2mm, 1mm, 0.5mm

Standard Dimension: 600*600mm, 1200*600mm

 Standard Thickness: 12mm, 15mm, 18mm

 Eco-Friendly Test: EN 13986 = E1

 Fire-Rated Test: EN 13501-1 = Class B s1, d0



BASE MDF OPTIONS

Yellow Pine
MDF

Fire Rated
MDF

Black
MDF

MGO
MDF



INSTALLATION PROCEDURE

Mutech™ TimberTech PerforaWood Acoustic Panels features a precision-machined tongue and groove joint for seamless assembly. With a secure mounting system, secure alignment, and customizable finishes, these panels provide a seamless installation for both walls and ceilings, ensuring optimal acoustic performance.

1. Prepare Surface & Measure: Ensure the surface is clean, dry, and level. Measure the area and plan the panel layout.

2. Mark and Install Mounting System: Mark mounting points and secure the mounting system (clips or rails) to the surface.

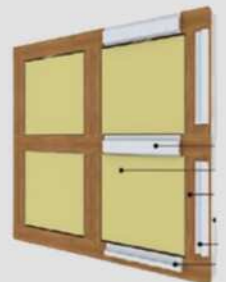
3. Position and Secure Panels: Align panels with the mounting system, ensuring they are level, then secure them in place.



Install clips along the keel.



Install acoustic in-fill if required.



Install H clips along the keel.



Attach the first panel.



Slide other panels into place



Keep surface clean.



**ARCHITECTURALLY DYNAMIC
ACOUSTICALLY HIGH PERFORMING
VISUALLY INCONSPICUOUS**



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