

WOOD GROOVE TIMBERTECH POLY



Mutech™ TimberTech Poly acoustic panels combine architectural elegance with superior acoustical performance. The specialized wood slats and grooves provide excellent sound control, while the high recycled content makes these panels an eco-friendly choice for enhancing any space.

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
gymnasiums

& so much more!



TIMBERTECH POLY PANELS

Available Finishes



POLYESTER BACKING

Mutech™ TimberTech Poly stands out by integrating Mutech™ PolyFiber Panels as an additional acoustic substrate. This allows for a higher noise absorption coefficient, and boosts acoustic performance in any space.



APPLICATION ON WALLS

These acoustic panels offer very high architectural flexibility, enhancing wall aesthetics while delivering superior sound absorption. Their customizable finishes and seamless installation make them perfect for modern interiors, balancing style and function for commercial, residential, or public spaces.

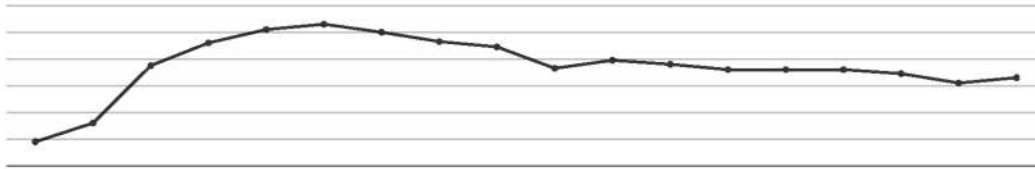


CEILING APPLICATION

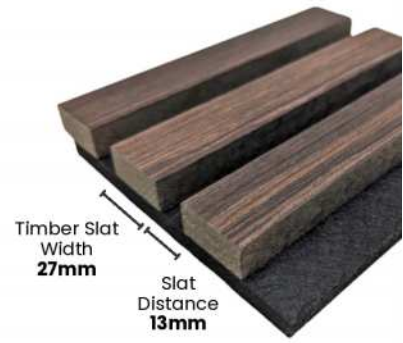
Mutech™ TimberTech Poly panels provide excellent acoustical control and aesthetic appeal when applied on the ceiling. Their lightweight design and flexibility allow for easy integration into various ceiling layouts, enhancing sound management while maintaining an elegant architectural finish.



Absorption Coefficient (α)



1/3 Octave Band Frequency (Hz)



Panel Width
600mm

Panel Height
2400mm


Mutech™
PolyFiber
Polyester Panel

SPECIFICATIONS

 Structure: Base Material, Finishing & Fleece

Timber Slat: E1 MDF, Fire Rated MDF, MgO - 12/15mm

 Base: Mutech™ Polyfiber Panel - 9/12mm

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

 Standard Pattern: MDF 27mm, Spacing 13mm

 Standard Dimension: 2400*600*21mm

 Eco-Friendly Test: EN 13986 = E1

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



2 Different MDF Variants:

Yellow MDF: E1 environmental class, Yellow Pine MDF.

Black MDF: environmental protection Class E0, minimal formaldehyde, 850KG/M3 high density

INSTALLATION PROCEDURE

Mutech™ TimberTech Poly acoustic panels offer versatile installation methods, including screwing directly, using adhesive, or mounting on wooden racks. These options ensure easy and efficient installation for both walls and ceilings in various settings.

By Construction Adhesives



By Direct Nails or Screws



By Timber Structures



**EXCEPTIONAL PERFORMANCE
ARCHITECTURALLY FLEXIBLE
APPEALING VISUALLY**



CONTACT US

JD Acoustic Pte. Ltd.
Vertex Tower A
33 Ubi Ave 3,
Unit #04-42
Singapore 408868

 sales@jdacoustic.com
6272 8667 / 8906 9194

