



Slatted Acoustic Panels

PRODUCT CATALOGUE



For the complete range of finishes, please scan the QR code below.



White Oak

BRUSHED



Tasmanian Oak

BRUSHED



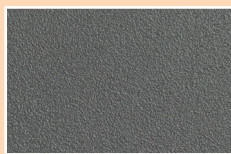
Charcoal Oak

BRUSHED



European Walnut

WOODGRAIN



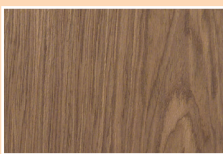
Grey Slate

SMOOTH



Midnight Black

WOODGRAIN



American Walnut

WOODGRAIN



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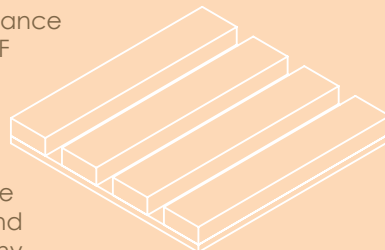


V 1.0 March 2024

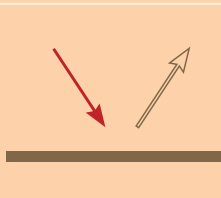
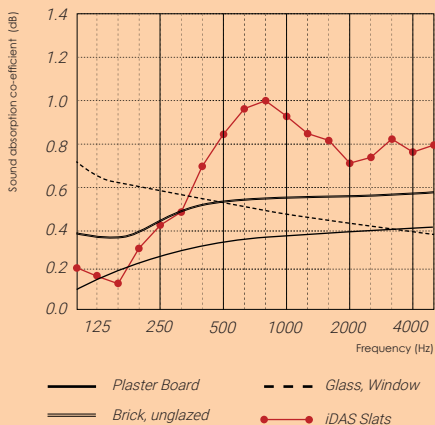
Meet the ultra-functional substitute for timber slats with our new range of Slatted Acoustic Panels.

Available in 12 vibrant colours, our high-performance cladding is made from beautifully designed MDF Wood Strips placed on an Acoustic P.E.T. Felt Backing, providing an **eco-friendly** solution for **soundproofing**.

Characterised by their **ease of application**, these **flexible** panels can effortlessly transform walls and ceilings, bringing a touch of **modern luxury** to any interior.

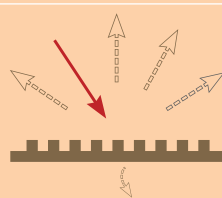


Sound Absorption Index



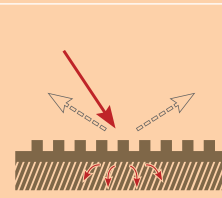
Sound Reflection

When a sound wave encounters a hard surface such as a brick wall, it reflects its angle at a 1 to 1 ratio. This results in an effect that is not ideal for comfortable room acoustics, as noise reverberates and echoes directly.



MDF Wood Strips

The panels act as diffusers, dispersing sound waves across a wider area. This helps to divide the sound waves into smaller waves, reducing noise levels and softening any echoes generated throughout the room.



MDF Wood Strips + Acoustic P.E.T. Felt Backing

In addition to the diffusing effects, the polyester backing provides significant sound absorption, allowing for further insulation of noise and optimising the acoustics of the room to its fullest potential.

KEY FEATURES



Cost effective

Save money in the long run by avoiding frequent repairs and replacements.



Contemporary & elegant design

Produced in natural wood veneer to make a bold statement in any space.



Easy to install

Lightweight construction allows for quick and seamless installation.



Environmentally friendly

Made from a combination of recycled MDF Wood Strips and Acoustic P.E.T. Felt Backing.



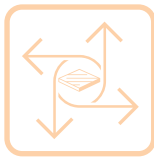
Naturally hardwearing

Resistant to wear and tear and designed to last.



Fire resistant

Certified to a class B fire rating, ensuring continuous protection of your home.



Flexible

Can be curved to suit nearly any radius.

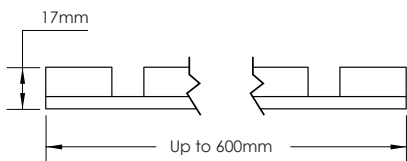


Acoustic properties

Specially engineered to diffuse and disperse sound waves, reducing noise levels and improving sound quality throughout the room.

SPECIFICATIONS

Dimensions



Available in

Lengths - 2400, 2700, 2800 & 3000mm
Widths - 400 & 600mm

Weight

12kg per pack

Installation

Choose to either glue or screw the panels directly onto your wall.

Materials

MDF Wood Strips and Acoustic P.E.T. Felt Backing



For further information, please scan the QR code

A quality product from **dentech**