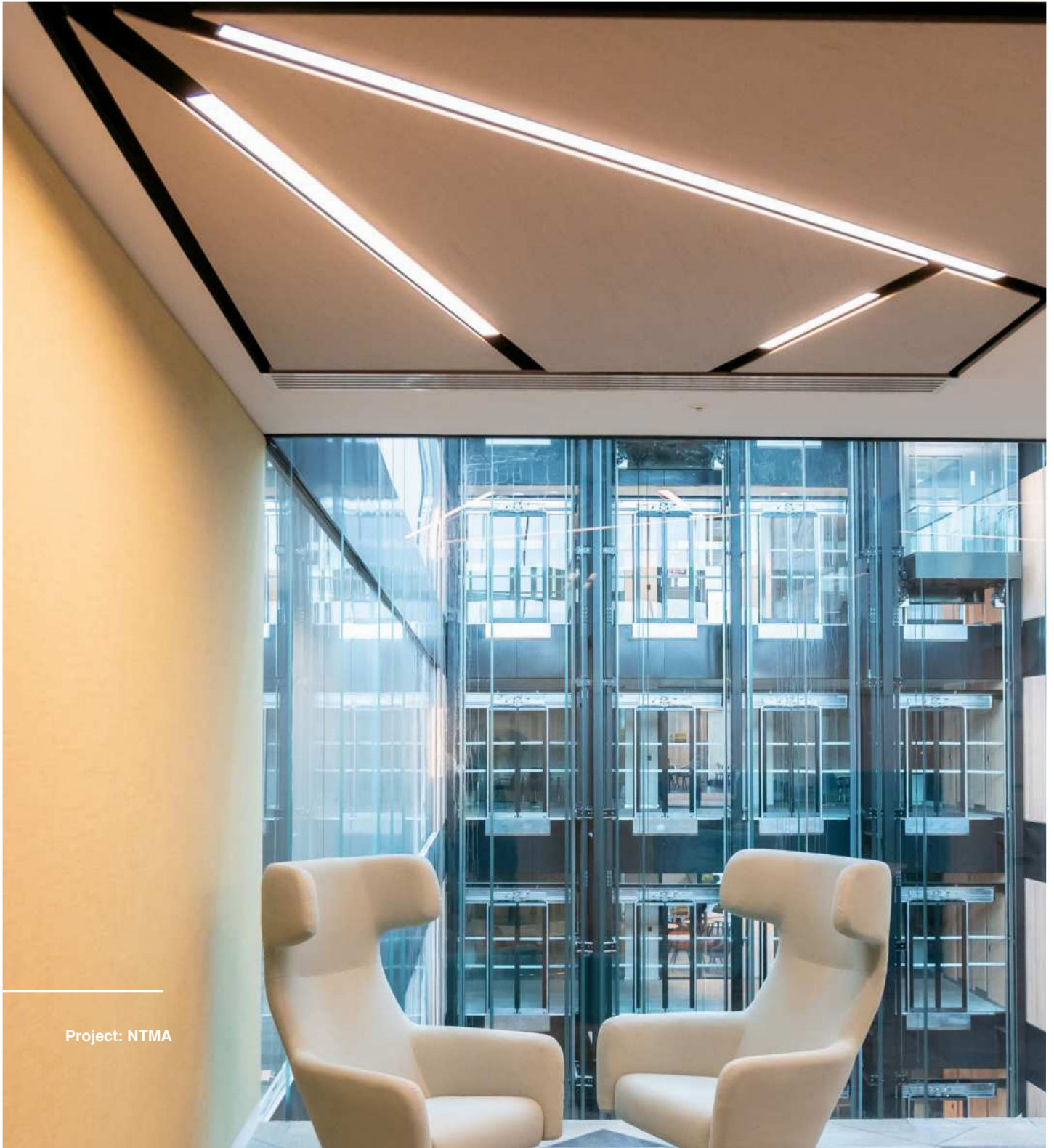


Vibe Executive



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Our Vibe executive acoustic ceiling panels are manufactured to integrate into a variety of ceiling systems and voids to incorporate multi faceted services. A system designed for versatility offering a wide range of leading fabric manufacturers. The fabric is attached to a spring system in an aluminium frame ensuring rigidity and tensile consistency. The individual panels offer easy access through our hinge and magnetic fixings.



Project: NTMA

SPECIFICATIONS

Dimensions

Panel size customised depending on choice of textile. Available in two depths 25 and 50 mm.

Track - Frame

The frame for Vibe Executive is our own unique aluminium track that combines with a self-tensioning system to keep the fabric taut at all times. This will allow the textile to shrink and expand with environmental conditions like moisture and temperature.

Core

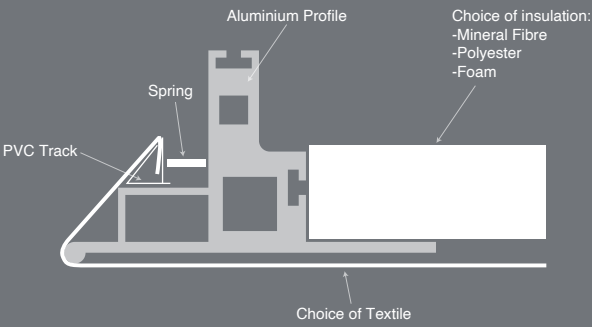
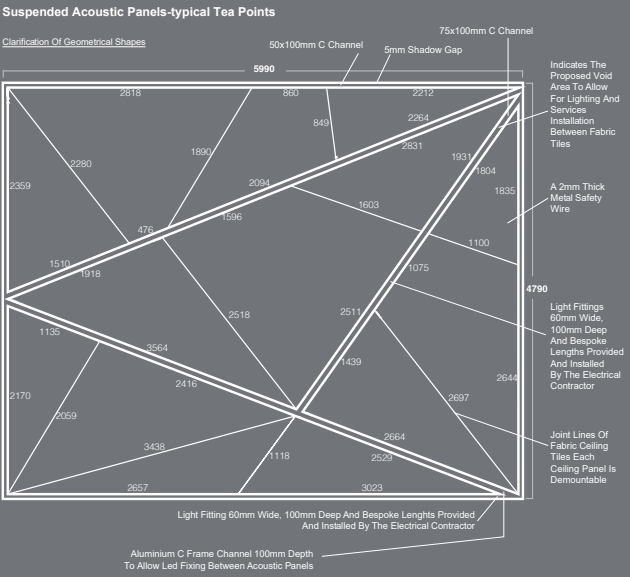
We have a selection of 3 different core infills. Mineral core fiber, Polyester and Foam.

Fabric

The Executive System is designed to allow leading manufacturers in acoustic textiles and fabrics to be used inside the system.

Installation System

Z-Clip, Magnets, Steel Cables and Hinge fitting.



ACOUSTIC PERFORMANCE

Acoustic resistance

25mm Class C – 50mm Class A

Thermal Conductivity

0.039 W/mK Mineral Core Fibre, 0.035 W/mK Foam, 0.040 W/mK Polyester.



FIRE RATING

BS EN 13501- Class B

CUSTOMISATION

- Available in two depths 25 and 50 mm.
- Lighting can be added into the system.
- Use textiles from brand leading manufacturers.
- In-house printing of images or graphics.
- In-house laser etch graphics.
- Anti-Microbial Performance on request.

APPLICATIONS

- Commercial Offices
- Meeting Rooms
- Theaters
- Home Cinemas
- Recording Studios
- Restaurants
- Banks
- Libraries

Core 1: Hemp - 100% Natural Bio-based Material

Designed and manufactured regeneratively. Formaldehyde free. Free of harmful VOCs. 100% Natural Bio-based material. Nature Plus B.V Member. Acoustic absorption panel size. 1200mm x 600mm. Available in two depths 23 mm and 47 mm. Density: 2.5kg per m². Acoustic absorption panel size 1200mm x 600mm. Available in two depths 23 mm and 47 mm. Acoustic rating: 23 mm Class C, 47 mm Class A. Thermal Conductivity: λ 0.041W/m2K. Fire Rating BS EN 13501-1:2018. Class B.



Core 2: Polyester

The polyester is a lightweight fiber product. It exhibits excellent fire resistance properties and as such does not flame or emit toxic fumes and is made from 60%+ recycled PET bottles. Due to its excellent thermal and acoustic properties, it has countless applications including acoustic baffles and acoustic wall panels. Similar to the mineral core the polyester reaches Class C sound absorption at 25mm and Class A and 50mm. The core achieves Euro Class B at EN 13501. We use our polyester core in our ceiling applications as it can then still be used over restaurant areas unlike mineral core absorbers. Density: 2.5kg per m².



Core 3: Foam

Basotect® is a lightweight, open cell melamine foam. It exhibits excellent fire resistance properties and as such does not flame or emit toxic fumes. Due to its excellent thermal and acoustic properties it has countless applications including acoustic wall and ceiling panels. This acoustic foam reaches Class O fire rating at 25 mm. It is a great performing acoustic core reaching Class D sound absorption at 25 mm and Class B at 50 mm. The panels can be made as large as 2700 mm x 1200 mm and are perfect for floor to ceiling applications. Due to the foams consistent colour it can be used without a fabric face as a simple solution for ceiling application. Foam is manufactured in Germany – 100% of the foam scraps from manufacture of Vibe systems are recycled and reusable. Density: 9kg per m³.



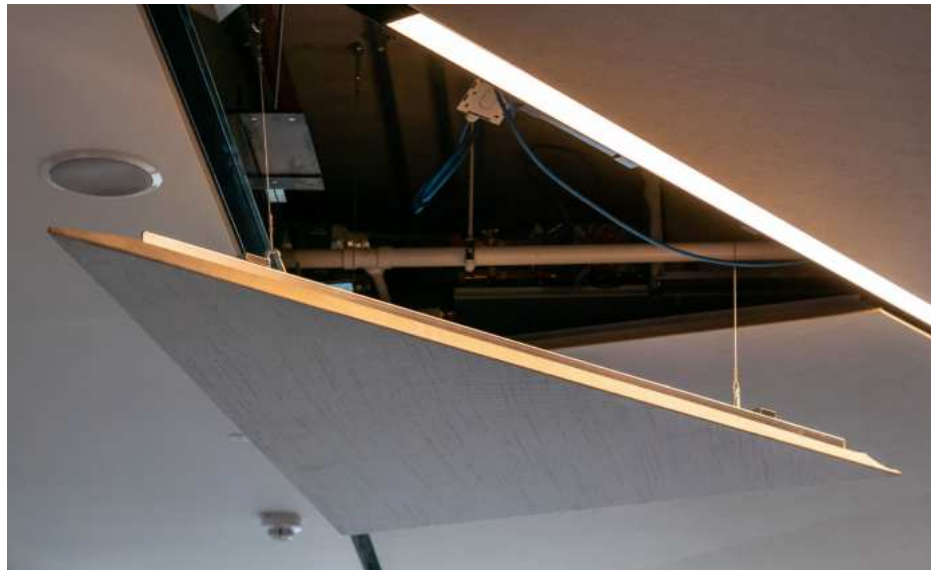
Core 4: Mineral fiber

The mineral core is our highest absorbing acoustic panel. Due to its rigidity many offices tend to use this as multi functional product by also using it as a pinboard. As seen in the table below it reaches Class C sound absorption at 25mm and Class A at 50 mm. The Core achieves Class A fire rating to EN 13 501-1. This core also comes in 2700 mm height so it is perfect for most floor to ceiling applications. Density: 94kg per m².



Project: NTMA

Vision designed and developed the acoustics systems which is a stretch fabric system for ceilings and walls across the entire building. The ceiling system achieved class A acoustics delivering and installing a very large acoustics package over 8 floors. The panels with fabric wrapped edges and absolute attention to detail were also complemented with integrated lighting system into the acoustics. Visions and collaborators delivered a very high end surfaces for the building for the National treasury and management agency of Ireland.







Project: Genesis

Vision produced and installed the Vibe Executive system for the ceilings and walls with fabric wrapped systems on the edges. Architects: Henry J Lyons. Contractor: Ardmac.



Project: Chatham House



Project: SIG

