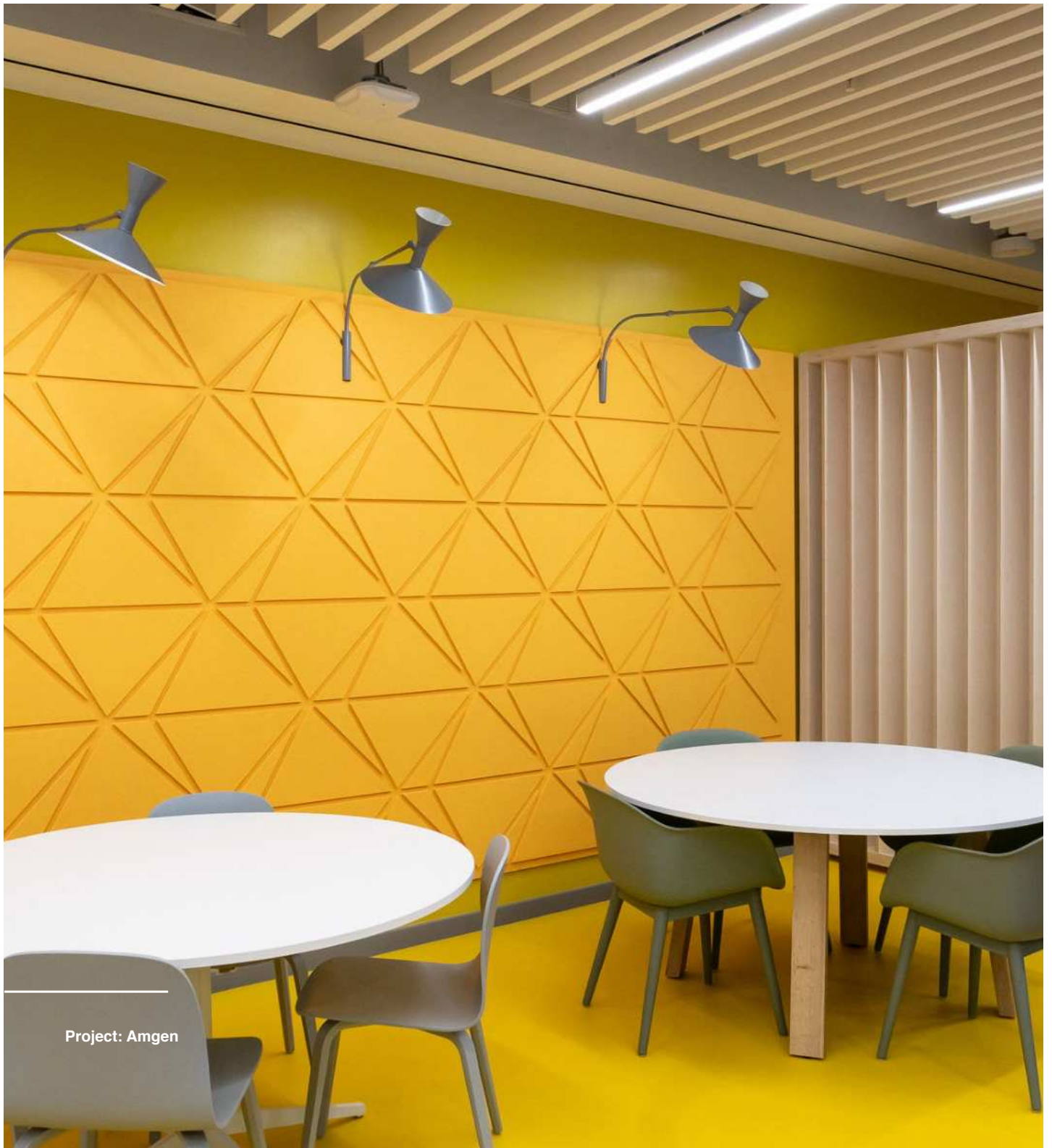


Vibe Calmtone



03

Calmtone modules and panels are available in a variety of colours and shapes, allowing for creative customisation. Calmtone stands out as an exceptionally versatile material. Composed of 65% recycled PET, it offers broad possibilities for realising innovative projects with unique designs.



Project: Amgen

SPECIFICATIONS

Dimensions

Panel size 2800/2600/2400mm x 1200mm.
Available in two depths 12mm and 24mm.

Density

12mm 2,4kg/m² or 24mm 3,5kg/m².

Materials

100% Polyester Fiber (PET) 65% recycled material.

Installation system

Direct fix to wall or on battens.

Microbial Performance

ASTM G21 – 15 Growth rating: 0 (No growth).

Direct Fix

24 mm
Class C NRC 0.75

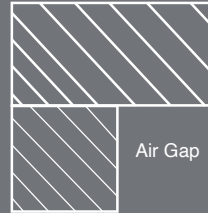


12 mm
Class D NRC 0.45



With AirGap

24 mm
Class B NRC 0.95



12 mm
Class B NRC 0.80



ACOUSTIC PERFORMANCE

Acoustic resistance

12mm - 0.45, 0.80
24mm - 0.75, 0.95

Thermal Resistance

RO.82 (@15°)

VOC Concentration

0.009 mg/m3 (7 days)

Water vapour absorption

ASTM C1104 / C1104-13a Test conditions:
49°C, 95%RH Water vapour absorbed and adsorbed after 4 days: 0.4% by weigh

Impact resistance

ISO 7892:1988

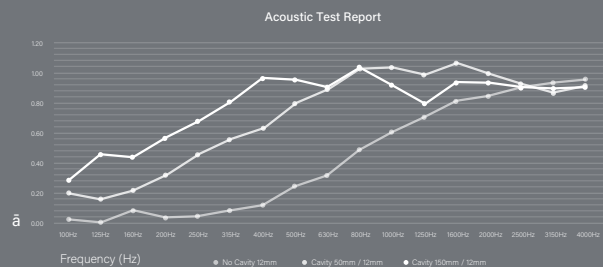
Colour fastness

ISO 105-X12:2016

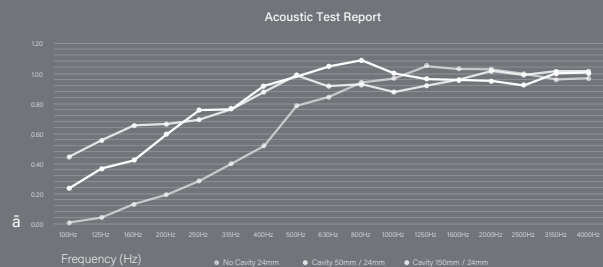
Dry rating: 4-5 (Highest = 5)

Wet rating: 4-5 (Highest = 5)

12mm ACOUSTIC DATA



24mm ACOUSTIC DATA



FIRE RATING

ISO 9705: Classification: Group 1-S, AS
ISO 9705 – 2003 Classification: Group 1,
EN13501-1:2007+A1:2009: B – s2, d2.

12mm

Class D NRC 0.45 Direct Fix
Class B NRC 0.80 50mm Air Gap.

24mm

Class C NRC 0.75 Direct Fix
Class B NRC 0.75 50mm Air Gap.

CUSTOMISATION

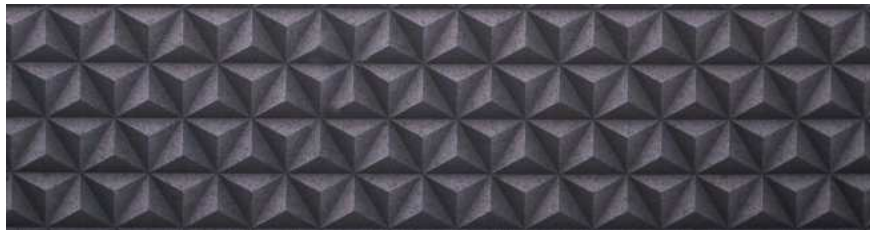
- Available in two depths 25 and 50 mm.
- Incorporates switches, sockets and services.
- Can be built around curved or angled walls.
- Lighting can be added into the system.
- Use textiles from brand leading manufacturers
- In-house printing of images or graphics.
- In-house laser etch graphics.
- Anti-Microbial Performance on request.

APPLICATIONS

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

Printed Calmtone

Our unique UV large format 3D printer has the ability to add depth to any printed surface



Laser Etched Calmtone

The in house laser brings additional design features to Calmtone panels and felts



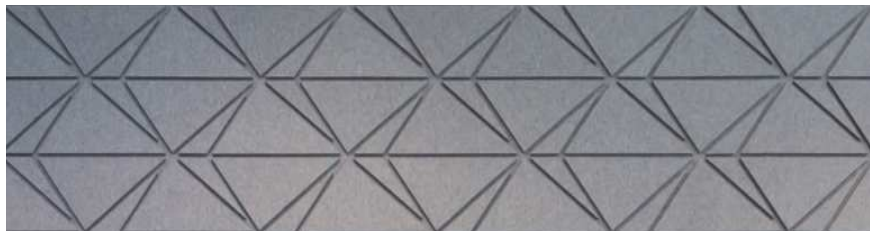
Cut-Out Calmtone

Careful use of multiple layers brings interesting shapes and shadow accents to walls



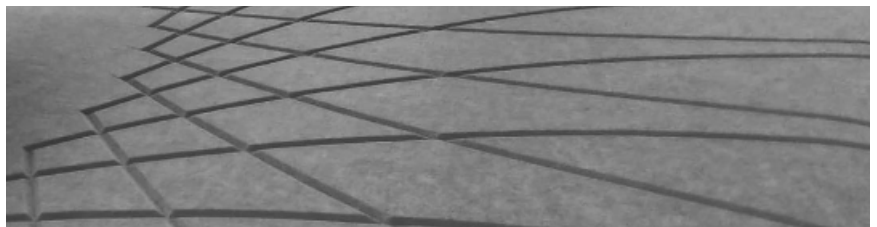
Layered Calmtone

We are able to produce bespoke repetitive shapes in sizes of your choice



V-Grooved Calmtone

We specialise in deep processing methods for acoustic panels, crafting them into various specifications and special shapes tailored to meet the unique needs of different industries.



Performance Calmtone

Our experienced design and production team can produce the most personalised and intricate designs. Our process includes sample production and design following an initial brief. With our infrastructure, machinery and technologies, Vibe is equipped to reproduce a wide range of designs.

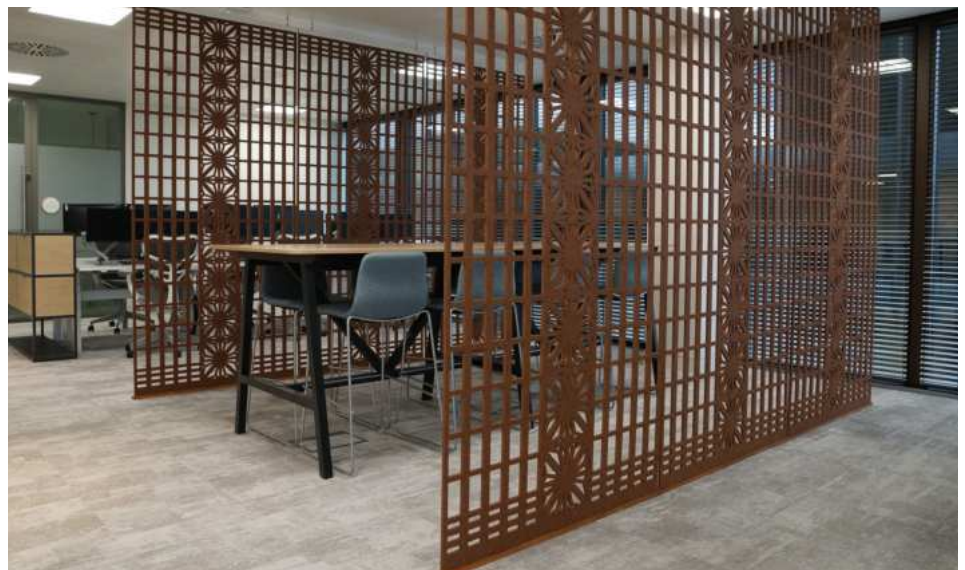




Calmtone Performance

Project:Takeda

These panels offer advanced design flexibility, allowing for a range of custom shapes, hues, and potentially 3D effects. This adaptability ensures a tailored acoustic solution that aligns perfectly with Takeda's vision. Enhancing the design further, these panels feature artistic Cut-Out patterns that are suspended from the ceiling, introducing a dynamic and creative aspect to the overall space.

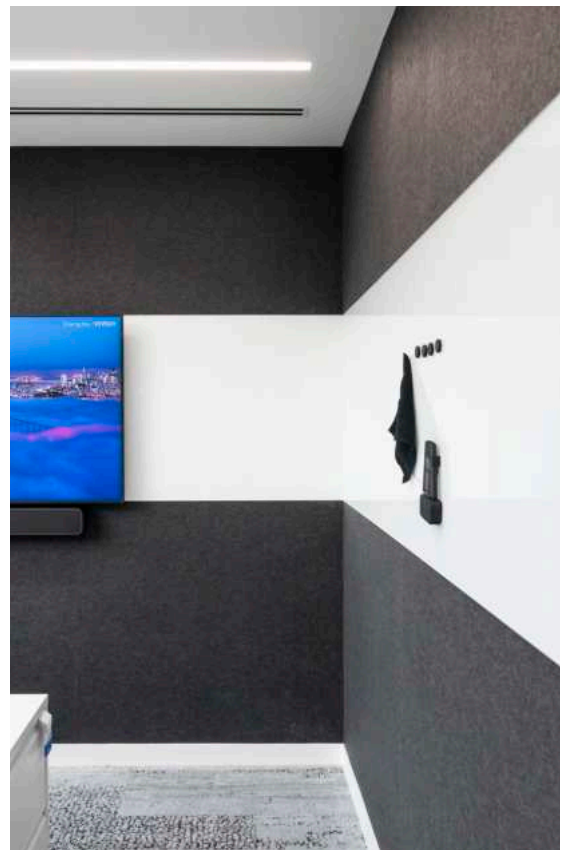
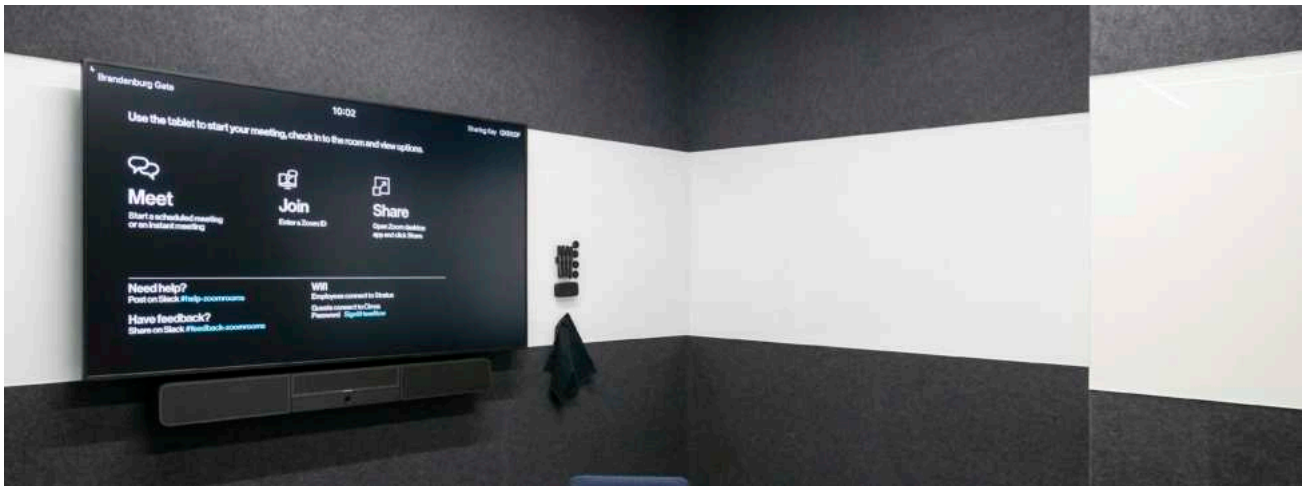
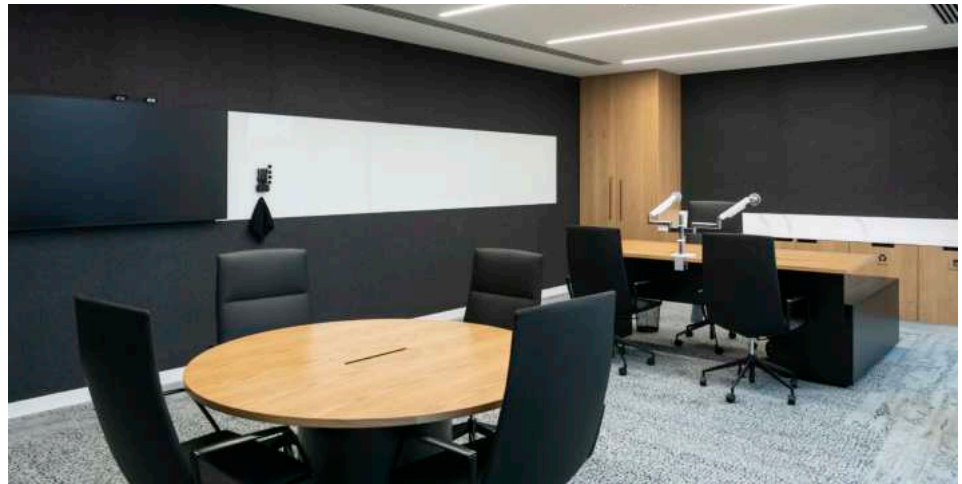


Project: DocuSign

Calmtone facilitates the integration of monitors, whiteboards, sockets, and media points, supporting versatile and professional workspace setups.

Calmtone panels enhanced the meeting room by integrating essential technology — monitors, whiteboards, sockets, and media points.

This combination improved sound quality and facilitated access to digital tools, creating an efficient, acoustically balanced space for clear communication and collaboration.



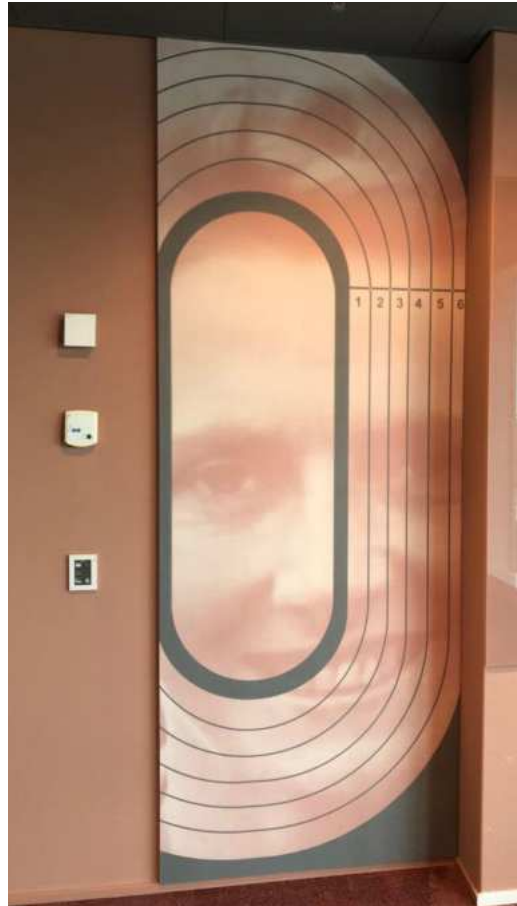


Custom Printed Calmtone

Project: Google Amsterdam

Vibes' team engaged and worked with local Dutch artists to create meeting rooms that reflected the city's culture and the local Google employees engaged in the design process.

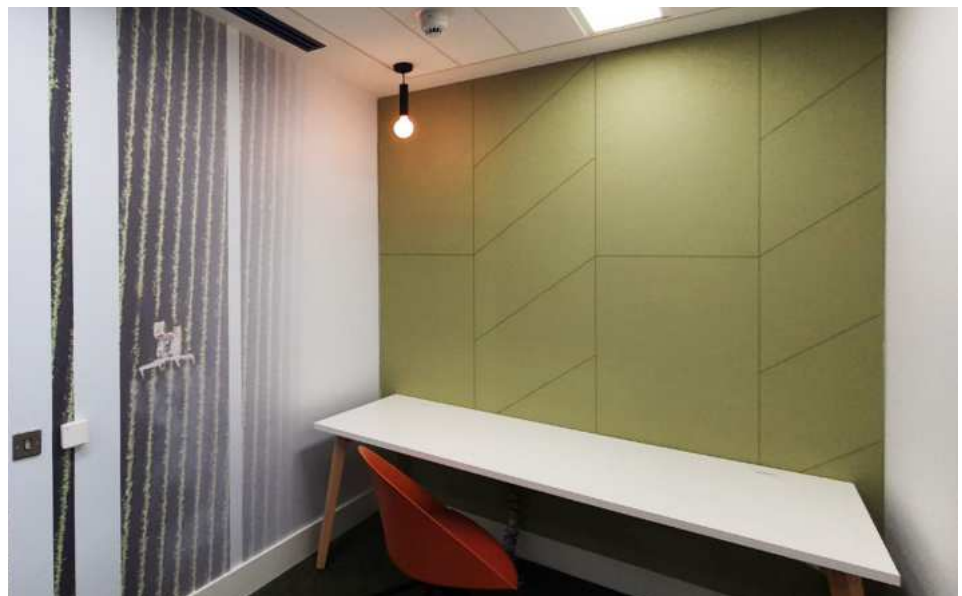
The local artist's designs were digitally scanned and printed onto 50mm Calmtone white achieving a class A acoustics for the meeting rooms culminating in a blend of calm and culturally appropriate atmosphere for the stakeholders. Adapting to the local cultural environment is part of Vibes philosophy and design approach when engaging with the community and client.



Laser Etched Calmtone

Project: RaboBank

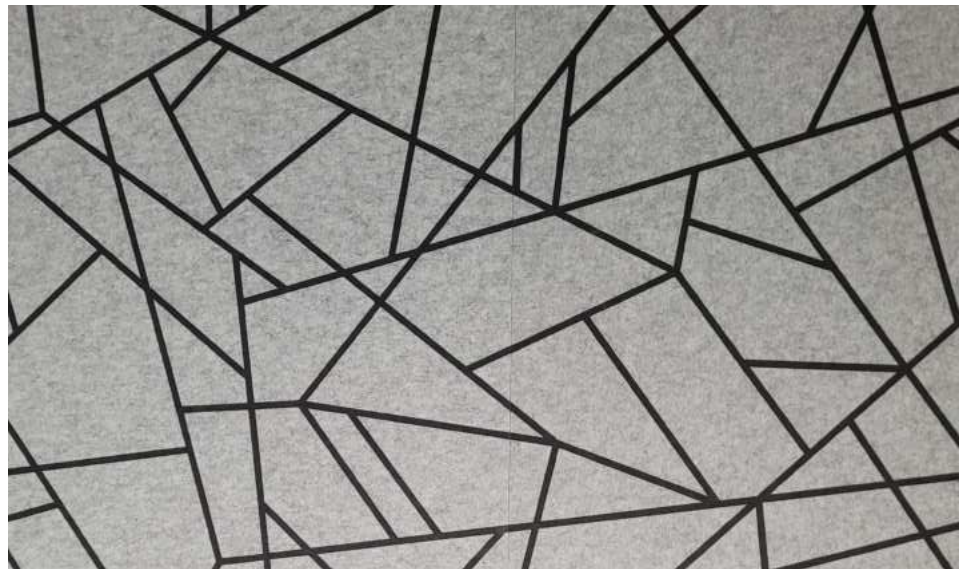
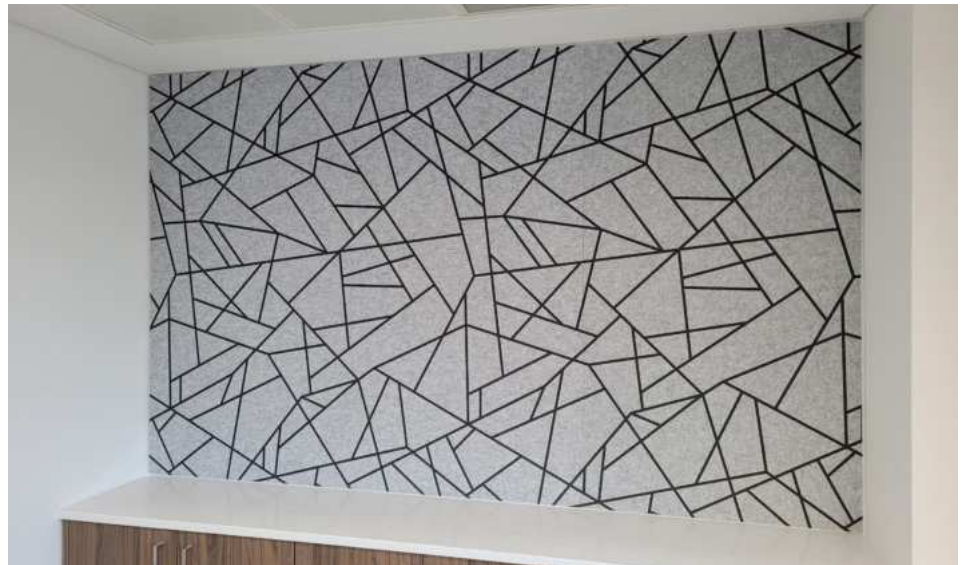
Laser etched polyester with simple and even complex designs creates a different tactile surface. The design team can also determine the various levels of the texture on the surface. Rabo bank required a series of simple designs on a 12mm Calmtone acoustic panel that breaks the monotony of a plain panel. Vibes design teams provides our designs and shop drawings from architectural plans and or site measurements ensuring the design blends in perfectly with services or on site changes. Our in-house laser equipment facilitates rapid sample production.



Custom Printed Calmtone

Project: Clark Hill

A simple design printed onto Calmtone grey for a breakout space.



Printed Calmtone

Project: CCT College



Calmtone Performance

Project: Arachas

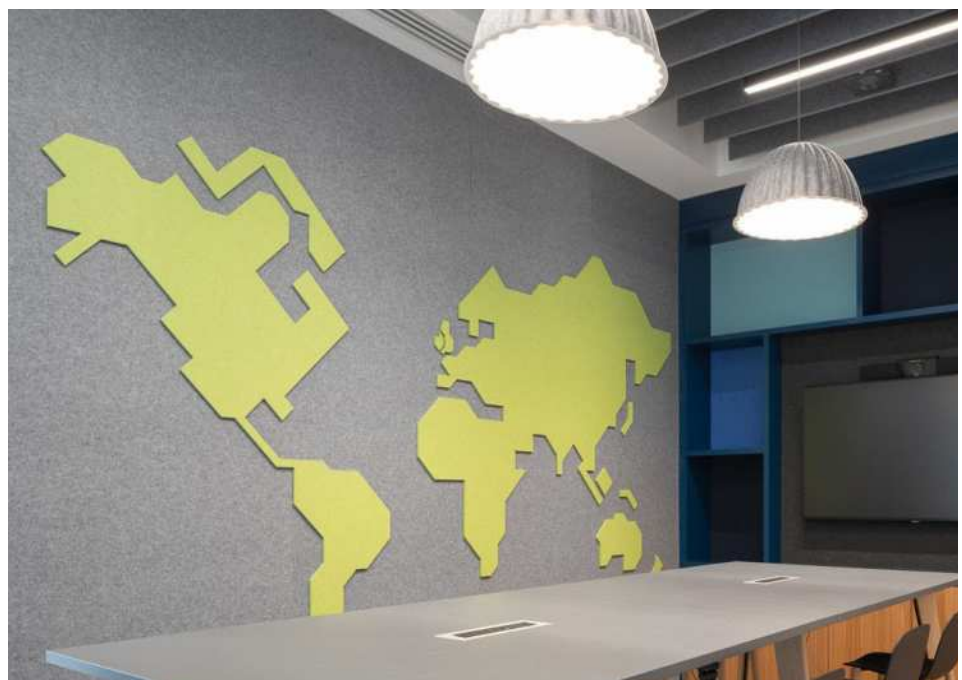
A retrofit for an existing building meant the entrance to the reception also included a working area. A rapid solution was to create Calmtone performance hanging panels to create a physical divide. This provides elements of visual and acoustic privacy without blocking the light and allowing a barrier to avoid distractions between staff and visitors. Thousands of designs can be made for the hanging panels. The panels are made from Calmtone 12mm polyester recycled PET felt. Vibes design team can work with A & D teams to create unique and original designs. We are often given rough sketches and drawings and our team facilitates bringing them to life ensuring the design dreams are brought to life.



Calmtone Layers

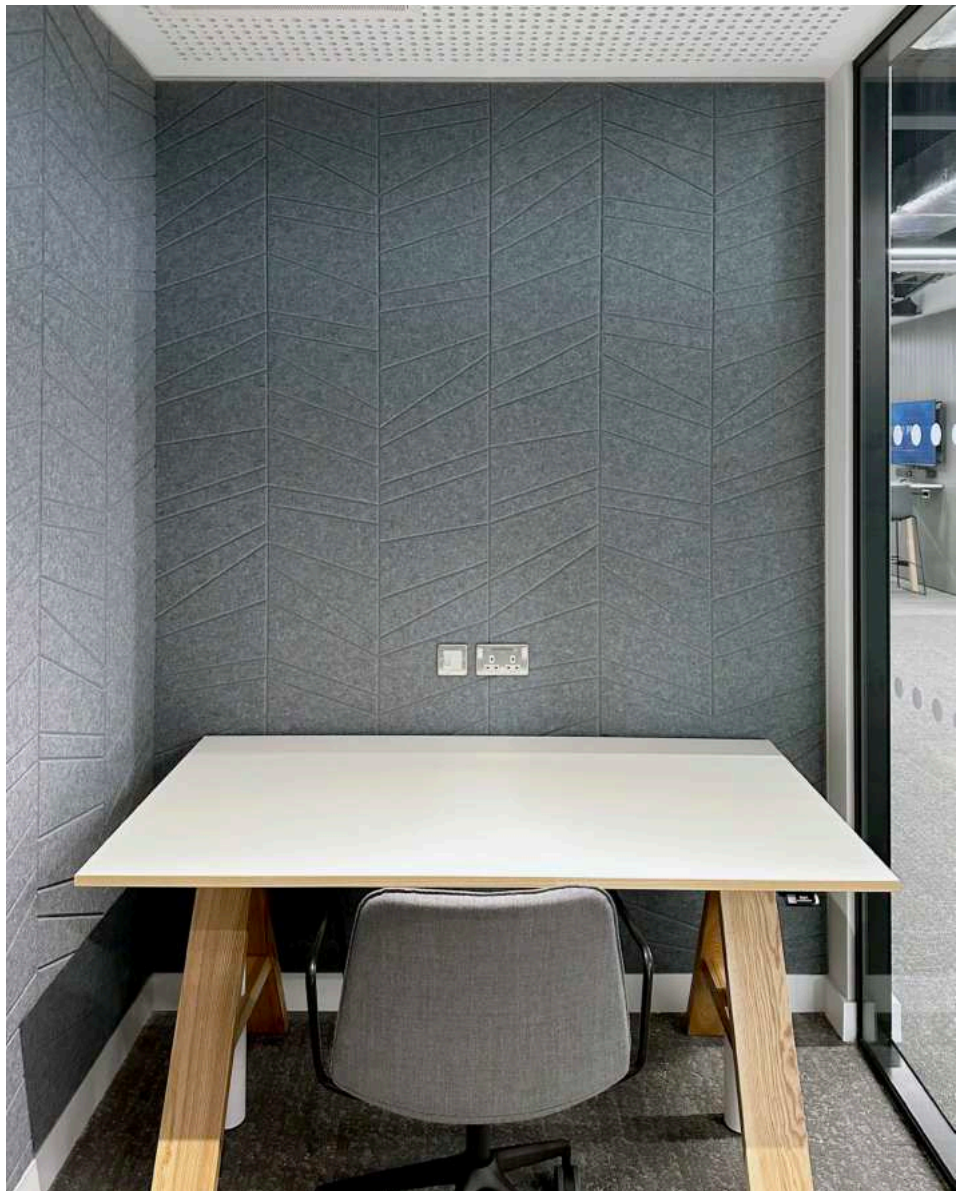
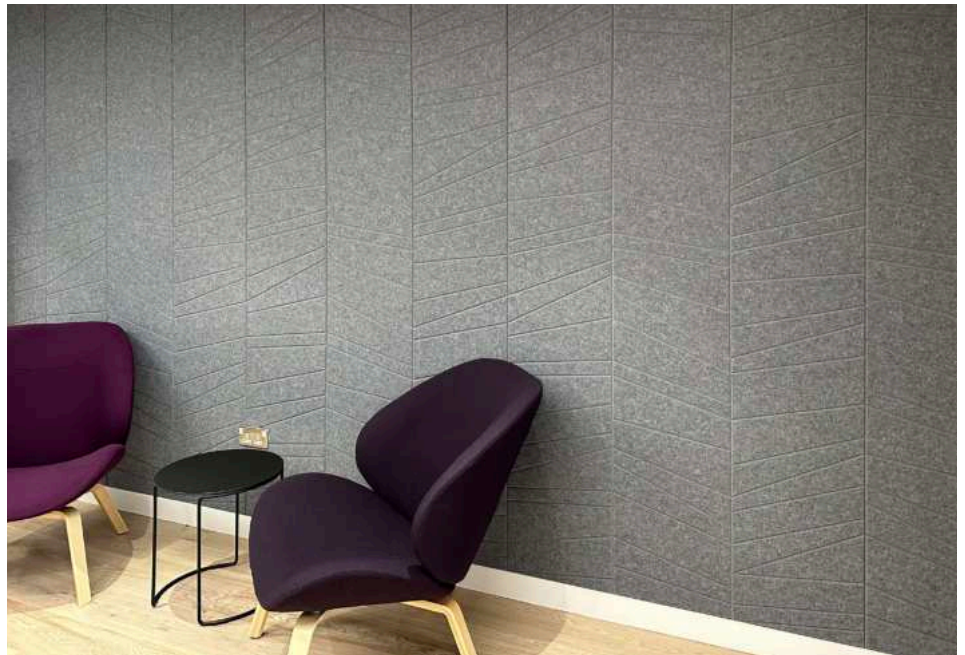
Project: Invesco

Vibes 12mm Calmtone grey combined with a world map cut out in vibrant green Calmtone creates a simple design for a breakout area.



V-Grooved Calmtone

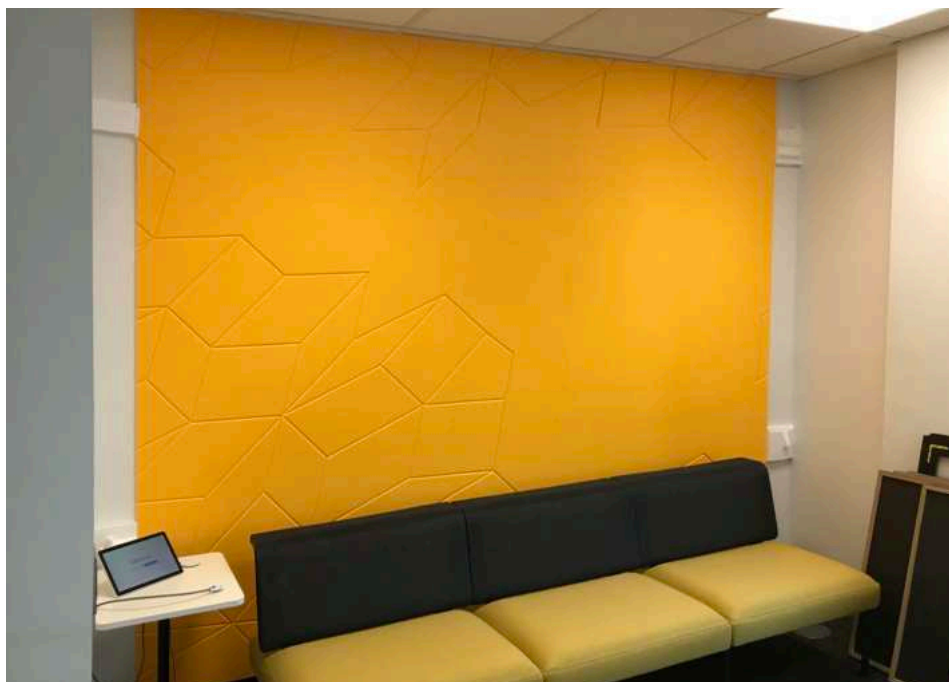
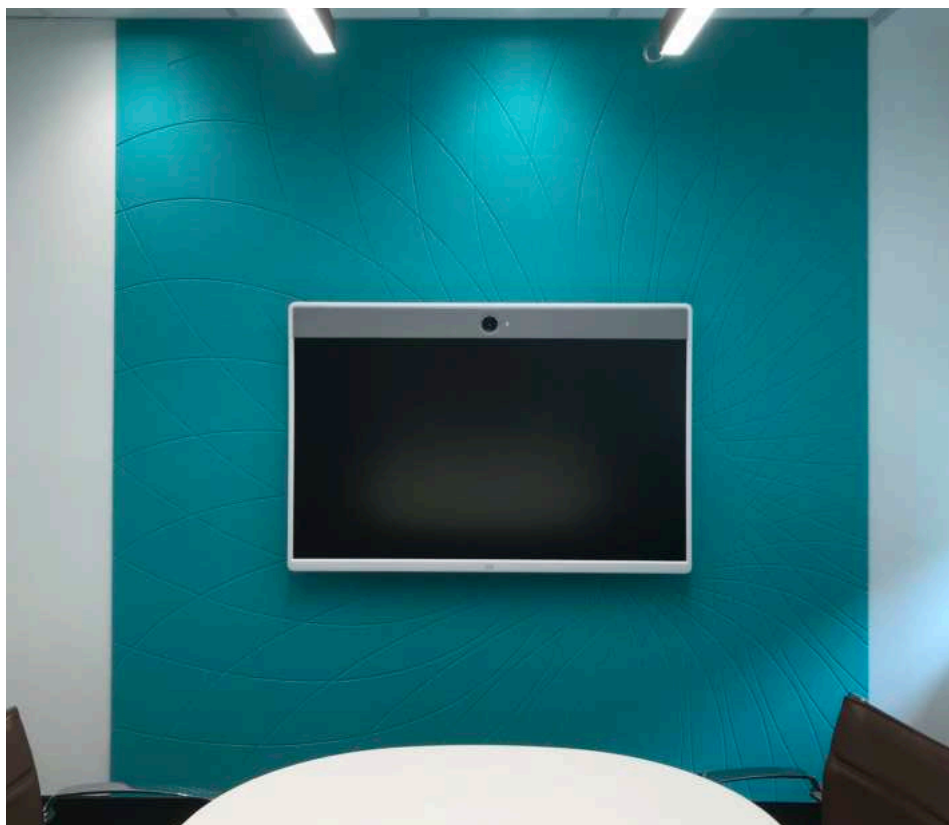
Project: Fiserv



V-Grooved Calmtone

Project: Wells Fargo

Calmtone acoustic wall panel with a V-Grooved finish.





V-Grooved Calmtone

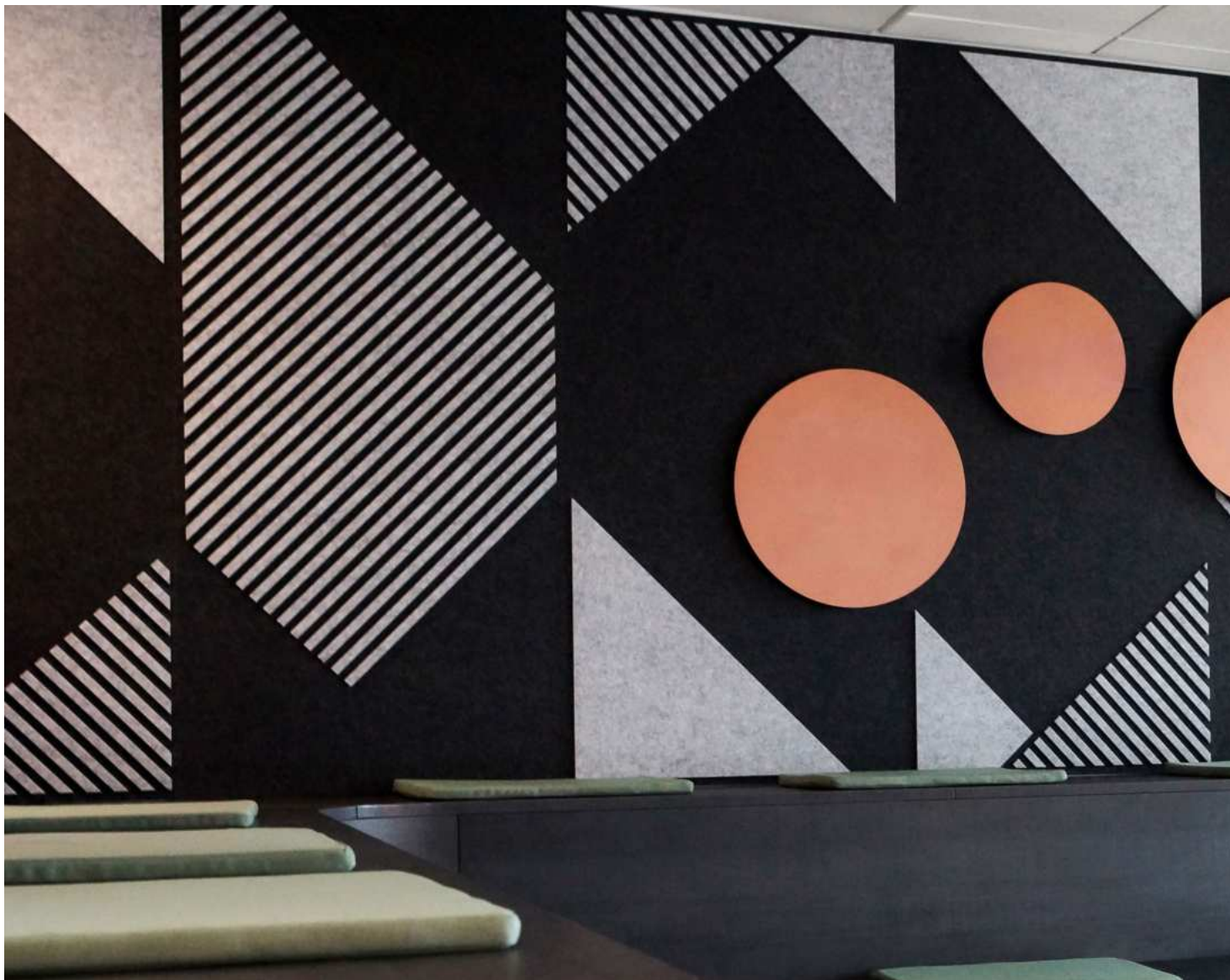
Project: Service Now

The AI platform and services company. Vibes philosophy of strength through collaboration facilitates working with a wide range of acoustics manufacturers. Vibe installed the Autex grooved panels working with the design team MOLA for 4 floors in the Dublin HQ. Vibe Bass custom fabric and Autex groove created a personalised acoustic and visual surface.

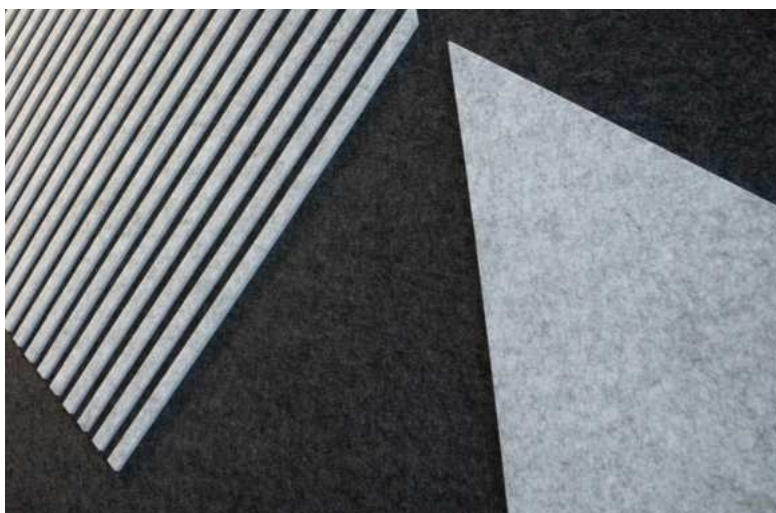


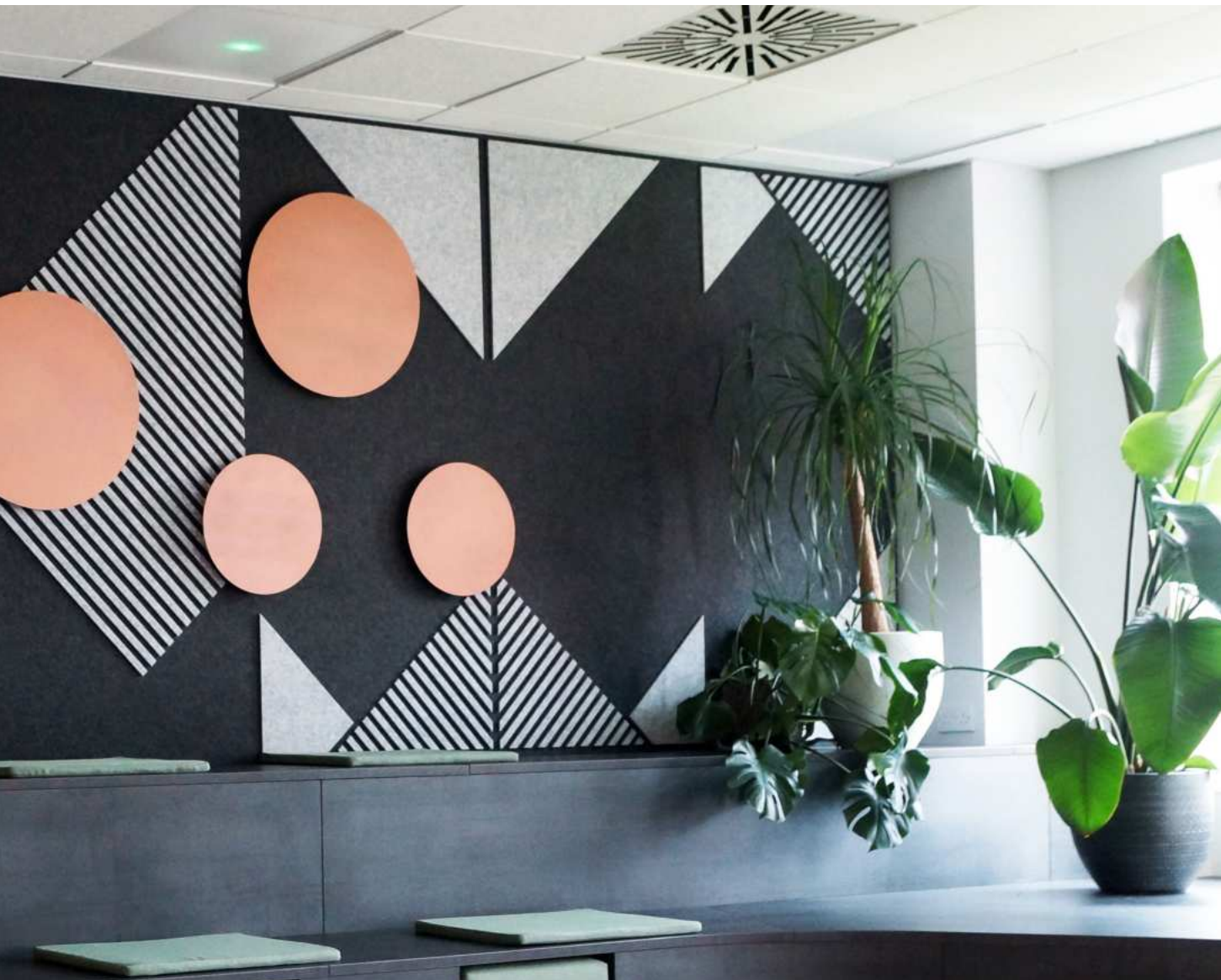
Calmtone Layers

Custom Printed Calmtone



Vibes design team collaborates with design teams and brand managers to ensure their brand is expressed perfectly in the physical space. Combining brand recognition and acoustics specifications is a design process that requires experience and intimate knowledge of many acoustic materials. The client required a class A calmtone polyester acoustics wall.





Project: SEI

