



GROOVE

Series

Designed to Shape
Sound and Space.

Smart Acoustics for Modern Spaces

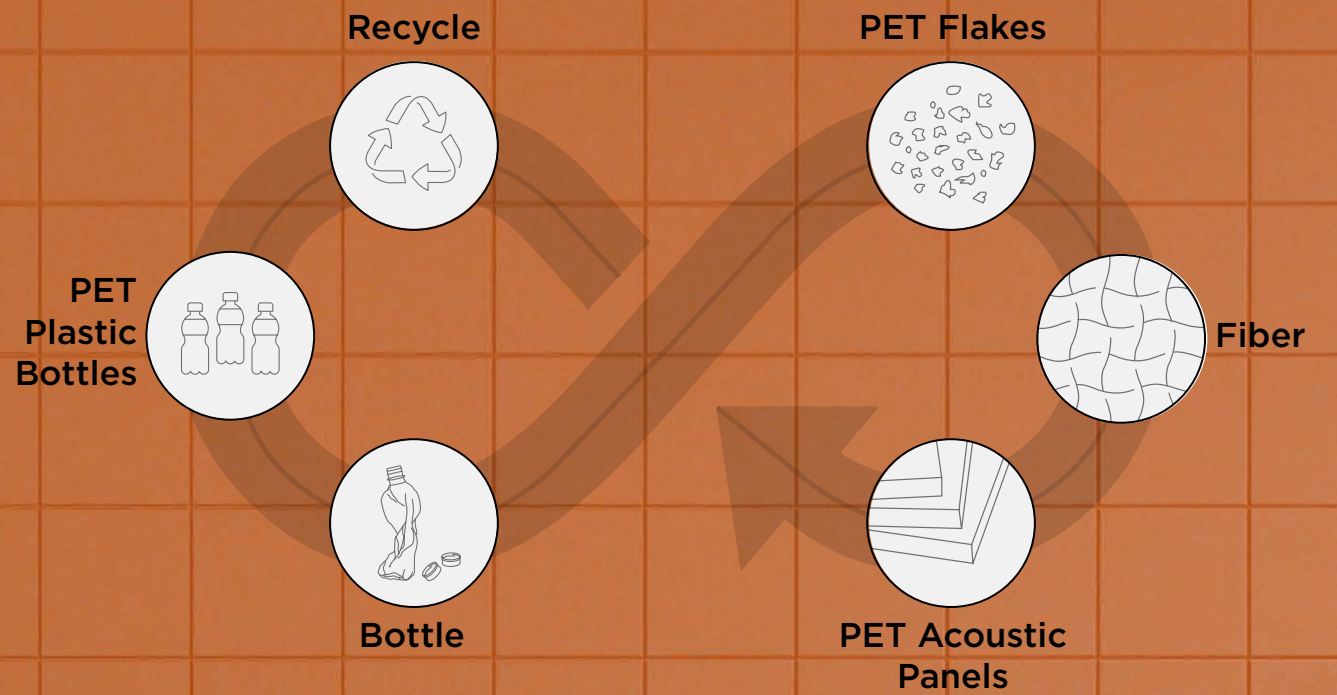
In today's dynamic work environments, balancing collaboration with focused work can be challenging. Excess noise and sound reverberation often disrupt productivity and employee well-being. Our innovative acoustic solutions effectively absorb sound, reducing reverberation and enhancing comfort in offices, meeting rooms, and public spaces, hospitalities & more.





Trash to Treasure

Designed for both efficiency and sustainability, our acoustic solutions meet Global Fire Safety Standards, ensuring safer spaces without compromising on performance. With a strong commitment to healthier environments, our VOC-free materials enhance indoor air quality while incorporating up to 70% post-consumer recycled content that are 100% recyclable, making every product a step towards a greener future.



Precision-Cut. Performance-Driven.



Design-Led Versatility

From subtle curves to bold geometry, Groove patterns such as Mosaic, Oblique, and Arch introduce sculptural detail without compromising wall integrity. Customizable designs ensure seamless integration into any design narrative.



Sustainable and Safe

Certified for low VOC emissions, free from formaldehyde, and compliant with international fire and health safety standards (ASTM E84 Class A, ISO 14184-2), making them ideal for public and institutional use.



Advanced Acoustic Performance

With NRC ratings reaching up to 0.95 when mounted, HD Groove panels go far beyond decorative solutions—offering Class A acoustic absorption for environments demanding clarity and quiet.



Zero Wood. Maximum Impact.

Made from 100% polyester fiber, these panels are completely wood-free, fire-resistant, and contribute to circular economy goals—unlike MDF or gypsum-based decorative claddings.



Seamless Color Coordination

With access to over 60 curated tones—including Terra, Aurora, Chrome, and Frost palettes—the Groove Series offers design fluidity across diverse project types.



Maintenance-Friendly Durability

PET panels are moisture-resistant, fungus-resistant (ASTM G21), thermally stable, and easy to clean—built to last in demanding, high-traffic environments.



Dimensional Design. Acoustic Definition.

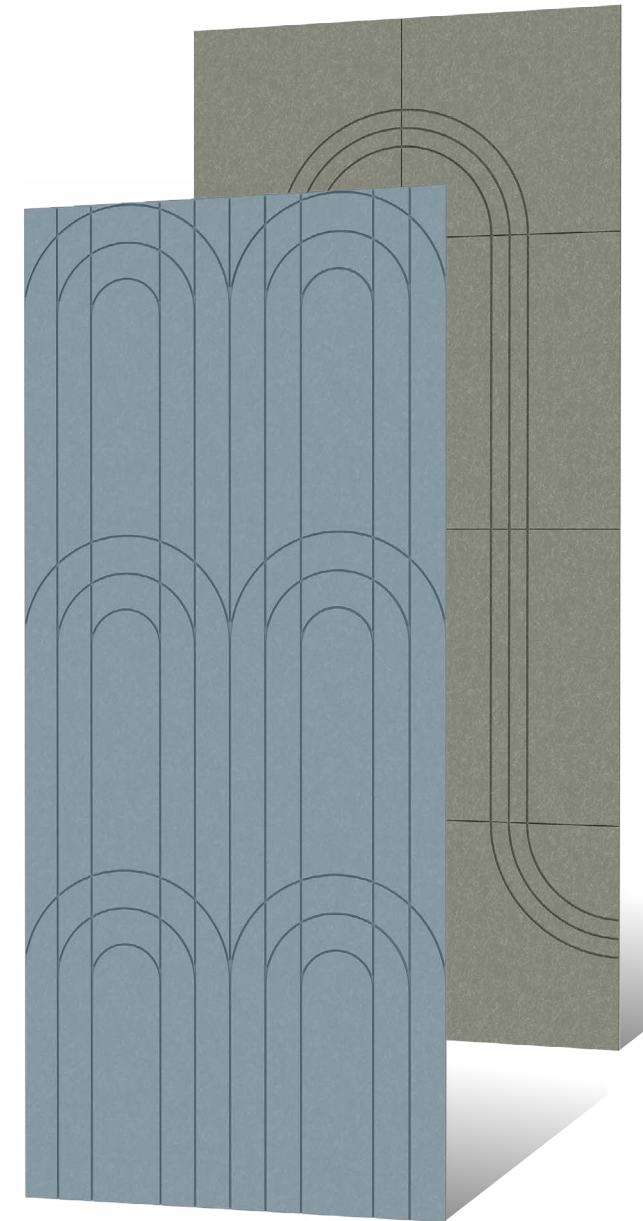
Most acoustic panels focus on absorption or design—rarely both. The **HD Groove Series** goes further. Designed by our R&D team, these precision-cut panels integrate angular depth, light-play, and sound control into one seamless solution. Each design in the Groove Collection adds movement and texture while minimizing noise. Whether for a commercial hub, hospitality lounge, or creative studio, these panels make architecture feel immersive and acoustics intentional.

GROOVE Series

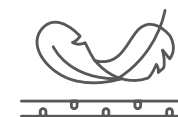
Crafted from high-density PET made with up to 70% recycled content, the **HD Groove Series** panels offer a durable, sustainable alternative for wall cladding. Available in 60+ colors and various thicknesses (9, 12, and 25 mm), these panels can be directly fixed or mounted with air gaps to achieve NRC values up to 0.95. Each pattern is precision-routed for geometric depth that enhances both light diffusion and sound absorption—making them a smart fit for offices, hospitality spaces, public areas, and high-end residential interiors.



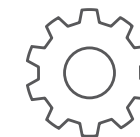
View Our Entire
VMT Series Prints



FEATURES



Lightweight



Easy to Install

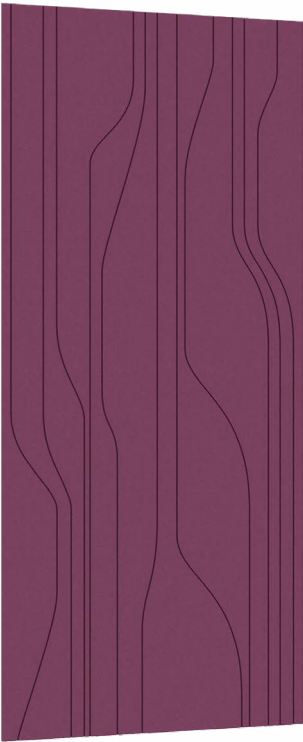


Easy to Clean
& Maintain

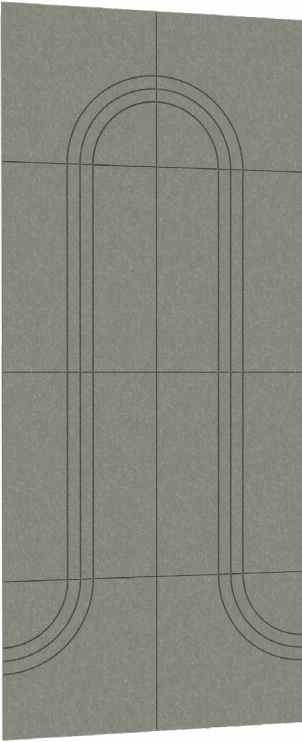


High Performance
in Medium &
High Frequencies

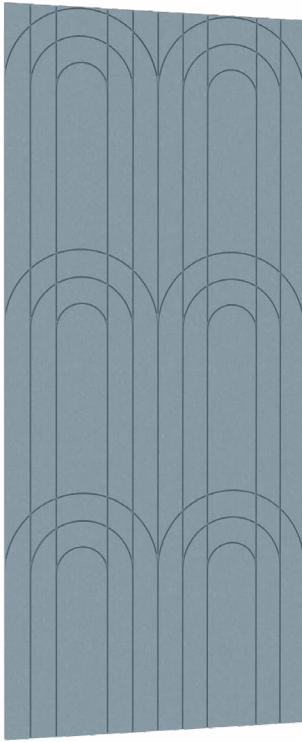
AVAILABLE PATTERNS



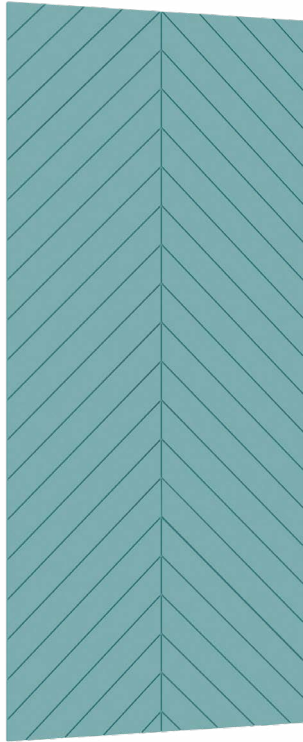
Aqualine



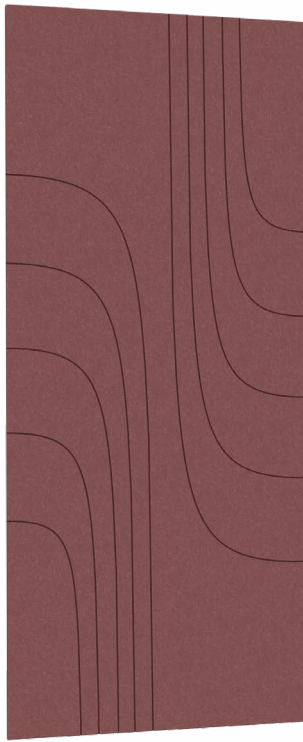
Arcadia



Arch



Chevron



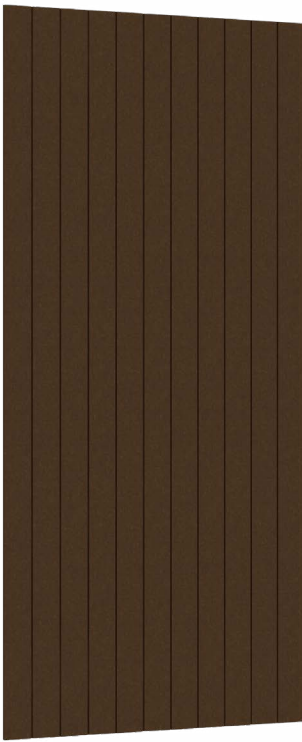
Ellis



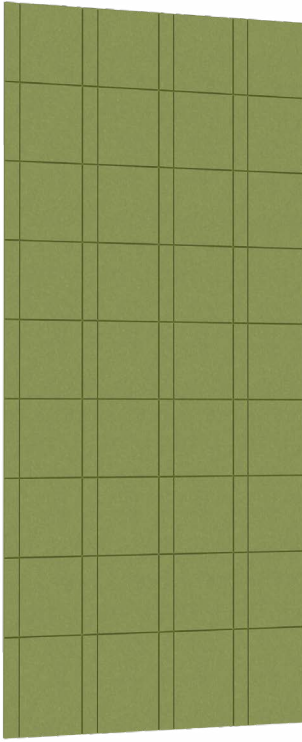
Mosaic



Ordinate



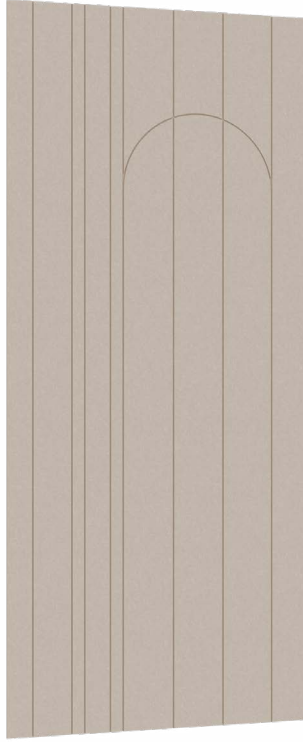
Stripe



Teric



Twine



Vault



TECHNICAL INFORMATION

MAIN INFO

| Dimensions (L x W) |
|----------------------------|
| 2800 mm x 1200 mm (± 2 mm) |
| Thickness |
| 12, 25 mm (± 0.5 mm) |
| Density |
| 2400, 3600 GSM (± 10%) |
| Colors |
| 60+ Shades |

COMPOSITION

Made with up to 70% post consumer recycled content and are 100% recyclable.

NRC

Direct Fix 0.35, 0.45, 0.65
(can be increased up to 0.9 with air gap/infill)

FIRE COMPLIANCE

EN-13501 Part 1 B, s2, d0* | ASTM E84
Class A* | BS 476 Part 6 & 7 Class 1* |
ASTM D 2859 | BS 5852 PART 1

ENVIRONMENTAL PERFORMANCE & SAFETY TESTING

| Anti-fungal Test |
|---------------------------------|
| ASTM G:21 |
| Thermal Conductivity |
| ASTM C 518-21 - Upto 0.046 W/mK |
| Colour Fastness to Light |
| ISO:105 B02 |
| Formaldehyde Release |
| ISO 14184-2 (No Formaldehyde) |

MANUFACTURING STANDARDS & COMPLIANCE

ISO 9001 | ISO 14001 ISO 45001

WEIGHTED SOUND ABSORPTION COEFFICIENT

ASTM C 423/ISO 354 - 1.00 Class A, 1.00
Class A, 0.90 Class A with air gap/infill

Disclaimers:
1. *Available on request.
2. Do not apply these panels too close to a heat source.
3. A slight color variation may occur between different batches.

ARCADIA



About UniAcoustic

At UniAcoustic, we are redefining acoustic solutions with a perfect blend of innovation, sustainability, and performance. As India's largest PET-based acoustic panel manufacturer, we repurpose 30 tonnes of plastic waste daily, equivalent to 1.32 million PET bottles, transforming waste into high-performance acoustic solutions that enhance spaces while reducing environmental impact.

Backed by global expertise, UniAcoustic is partnered with Europe's leading acoustic brand and powered by cutting-edge VMT technology, delivering world-class acoustic innovation with a focus on design, performance, & sustainability. Our mission is to create acoustic solutions that sound as good as they look, making every space more comfortable, efficient, and environmentally responsible.



TWINE

For more information, contact us at

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