

ACOUST-IT

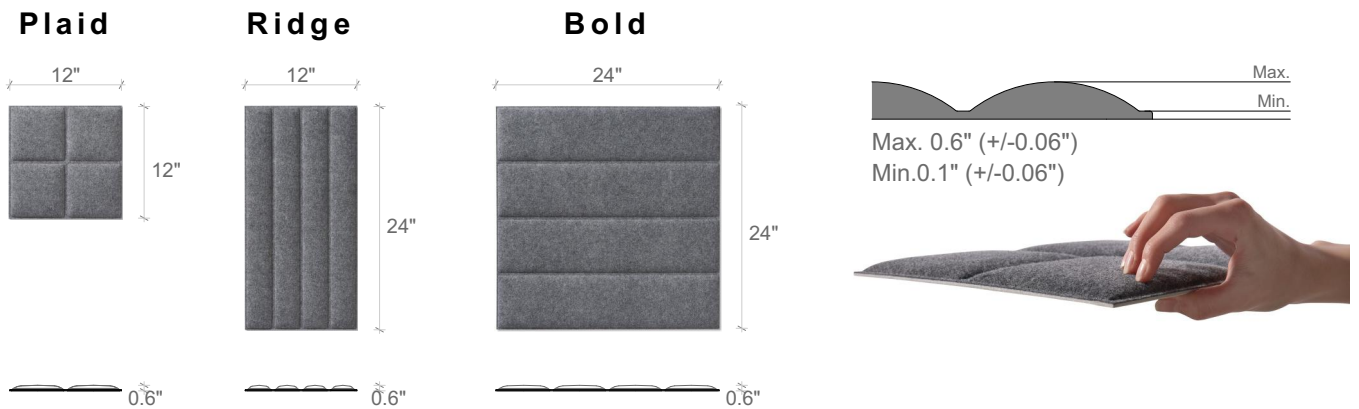
The Noise Reducing Tiles

Specification Sheet



100% PET-Felt Acoustic Wall Tile

Highly Efficient Sound Absorption Performance
 Fire Resistive - Self Adhesived Easy to Install
 Smooth Surface - Impact Resistance - Flexible & Light weight
 Up-to 50% Recycled content & Recyclable - Eco friendly



"Acoust-it" tiles are designed to match in three different sizes and patterns.
 Clean geometry, trendy colors - perfect for sound absorbing wall installations.

Indoor use only - Usage areas: Houses - Offices - Theaters - Conference Rooms - Hospitals - Convention Centers - Banquet Halls - Cafeterias - Multiplexes - Colleges - Factories - Auditoriums



Beige, Dark Grey & Grey colors are available for each panel.
 Multiple tiles with 3D pattern can be combined as desired.



Recycled & Recyclable



Fire Resistive
ASTM 84 A Class



Durable



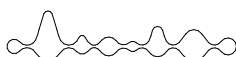
Low VOC



Non-Toxic
No Chemicals



Anti Bacterial Test
(ISO - 14184)





Dimensions



Plaid 12" x 12" x 0,6"

Each tile weights 0.30 lbs with 10% tolerance

Thickness 0.6 inches with 10% tolerance



Ridge 12" x 24" x 0,6"

Each tile weights 0.60 lbs with 10% tolerance

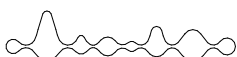
Thickness 0.6 inches with 10% tolerance



Bold 24" x 24" x 0,6"

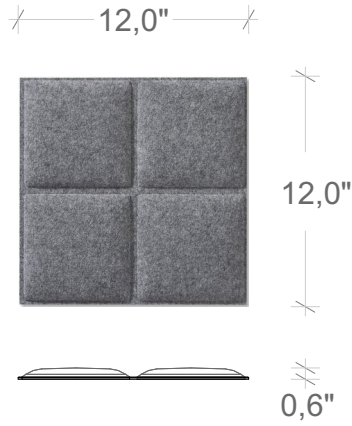
Each tile weights 1.2 lbs with 10% tolerance

Thickness 0.6 inches with 10% tolerance





Plaid



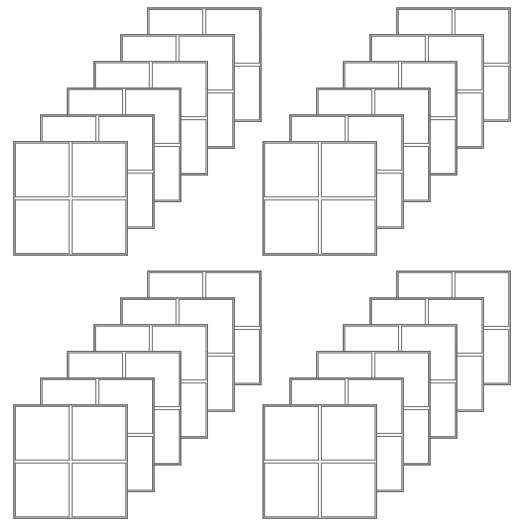
Plaid - Box Content

100% PET-Felt Acoustic Wall Tile,
12 x 12 x 0,6 Inches of size
24 Pieces in one box. Single color.

Box size: 25" x 25" x h: 4.4"
Gross box weight: 9.5 lbs / 4,3 Kg

1 Palette = 48 boxes - 24 sqft / 2,23 m2 per box
Palette size: 40" x 48" x h: 81.5" - 1152 sqft / 107,04 m2
Gross palette weight: 485 lbs / 220 Kg

24 Pieces



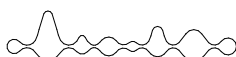
Available Colors



Beige 1091

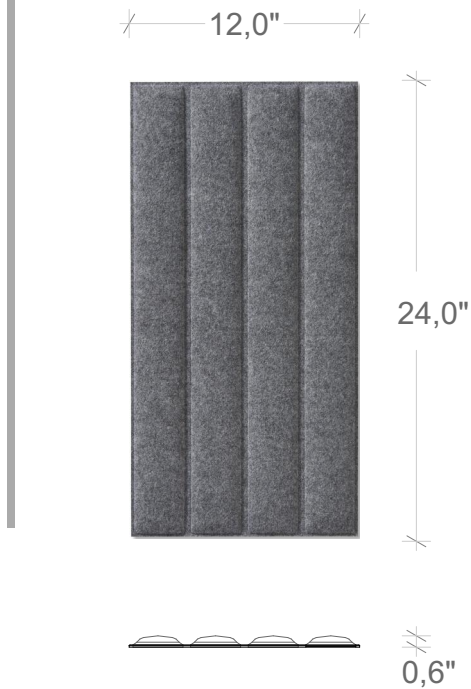
Dark grey 2011

Grey 2061





Ridge



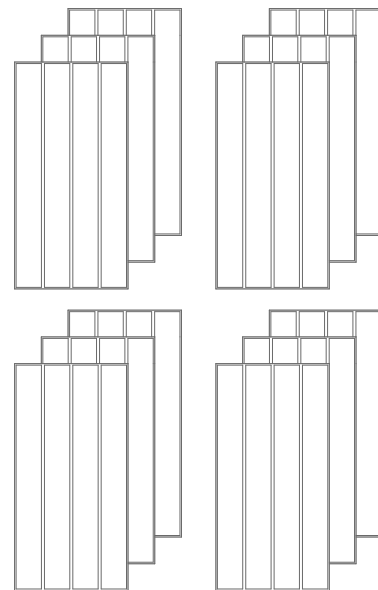
Ridge - Box Content

100% PET-Felt Acoustic Wall Tile,
12 x 24 x 0,6 Inches of size
12 Pieces in one box. Single color.

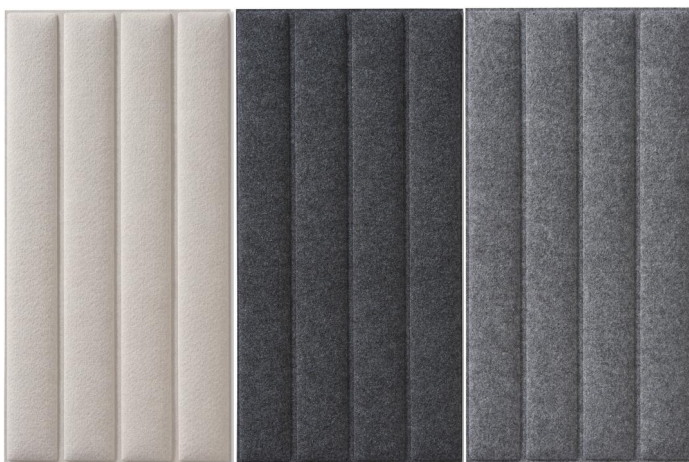
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12 Pieces



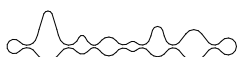
Available Colors



Beige 1091

Dark grey 2011

Grey 2061





Bold



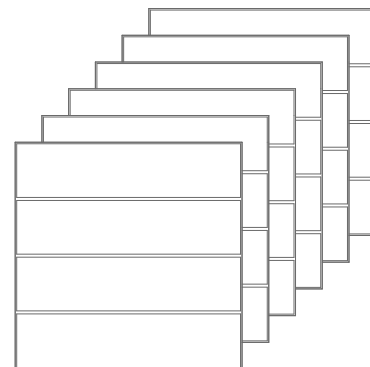
Bold - Box Content

100% PET-Felt Acoustic Wall Tile,
24 x 24 x 0,6 Inches of size
6 Pieces in one box. Single color.

Box size: 25" x 25" x h: 4.4"
Gross box weight: 9.5 lbs / 4,3 Kg

1 Palette = 48 boxes - 24 sqft / 2,23 m2 per box
Palette size: 40" x 48" x h: 81.5" - 1152 sqft / 107,04 m2
Gross palette weight: 485 lbs / 220 Kg

6 Pieces



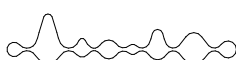
Available Colors



Beige 1091

Dark grey 2011

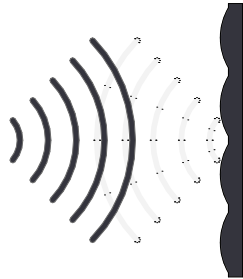
Grey 2061



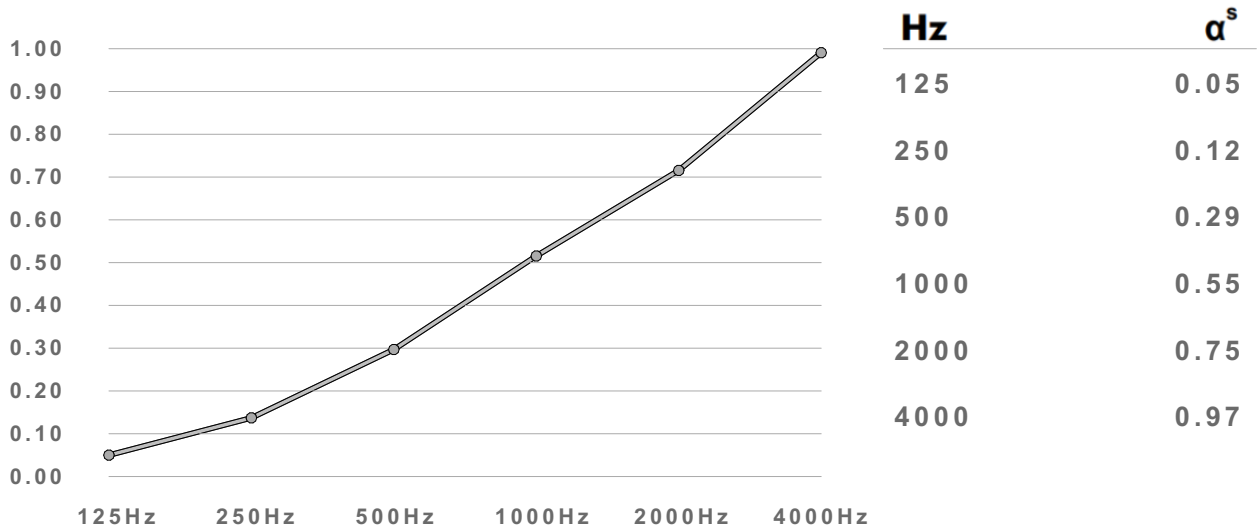


Acoustic Performance

Efficient sound absorption in midtones and high tones NRC 0.45



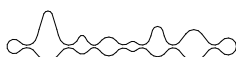
Absorption coefficient



Absorption values

α_w (ISO 11654) **0.35**

NRC (ASTM - C423) **0.45**





Technical Specifications & Certification

- Mechanical needled punch industrial felt. 100% PET up to 50% Recycled content & Recyclable
- Fire rating:
A Class (ASTM E84) - B s1 d0 (EN 13501-1)
- Moisture absorption less than 0.03% by weight (50 °C / 122 °F at 90% relative humidity)
- Thermal insulation 0,035 W/mK
- 99.9% Antibacterial test (ISO-14184)
- Light fastness 4+ (ISO-105 B02)
- MAS Certified Green - CDPH Standard method v1.2
- Low VOC / eligible for LEED v4
- Formaldehyde free (ISO-14184)

Care & Cleaning

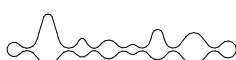
Regular cleaning

Regular maintenance of your panels reduces soil build-up on a surface. Gently vacuum panels regularly with a soft upholstery attachment, remove air-borne dust and lint.

- Indoor use only, avoid from direct sunlight.
- Professional cleaning recommended.
- Gently vacuum with a soft upholstery attachment.
- Do not wash. Do not bleach. Do not iron.
- Do not tumble dry. Do not dry clean.

Spot cleaning

- Remove stains immediately
- Do not rub or brush excessively
- Do not use any detergents for dishwashing or laundry, only use upholstery detergent.
- Gently clean with a damp cloth
- Use warm water.





Installation

For wall use only; not suitable for ceiling applications.

Use spirit level and measure tape for levelling.

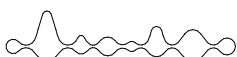
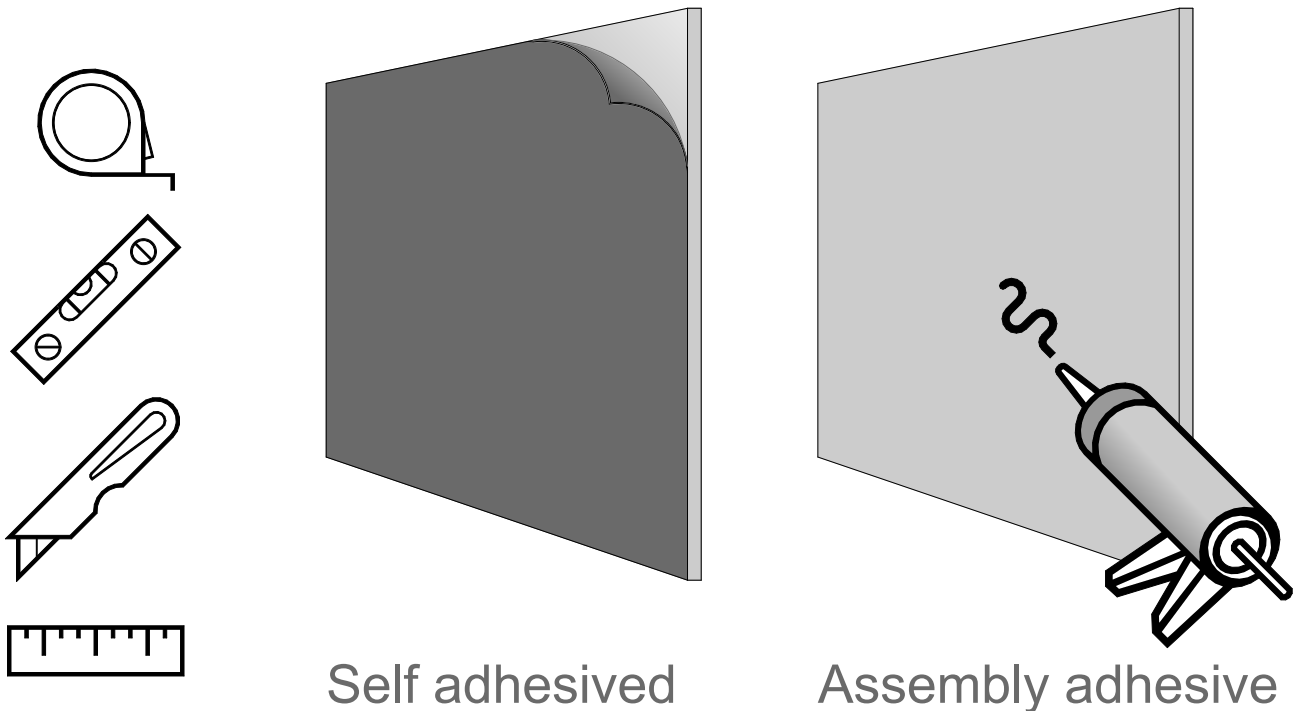
"Acoust-it" tiles can be ordered with self-adhesived tape applied on the back side of the product or without tape.

In both applications all surfaces must be clean, free of dirt, grease or any other finish that could prevent the adhesive from adhering to the surface.

Tear off the back film and place to desired position on the wall
Without self adhesived tape application, liquid nails can be used.

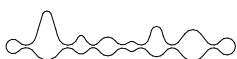
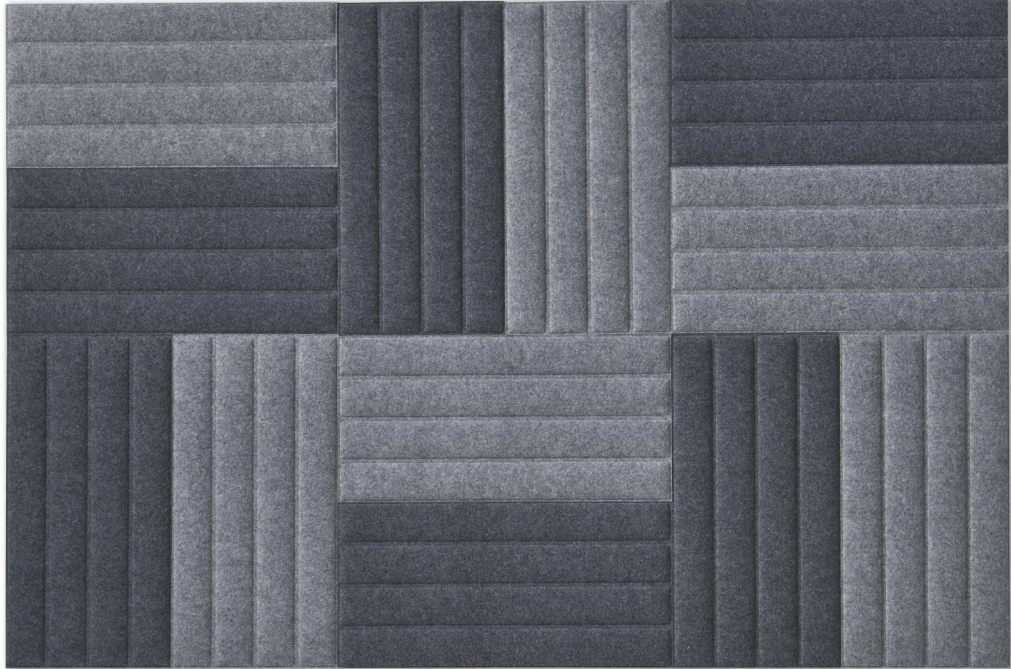
Tiles can be cut to desired size with the help of an utility knife, with a straight edge ruler.

Indoor use only. For further information refer to Acoust-it web site.



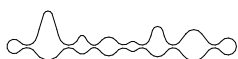
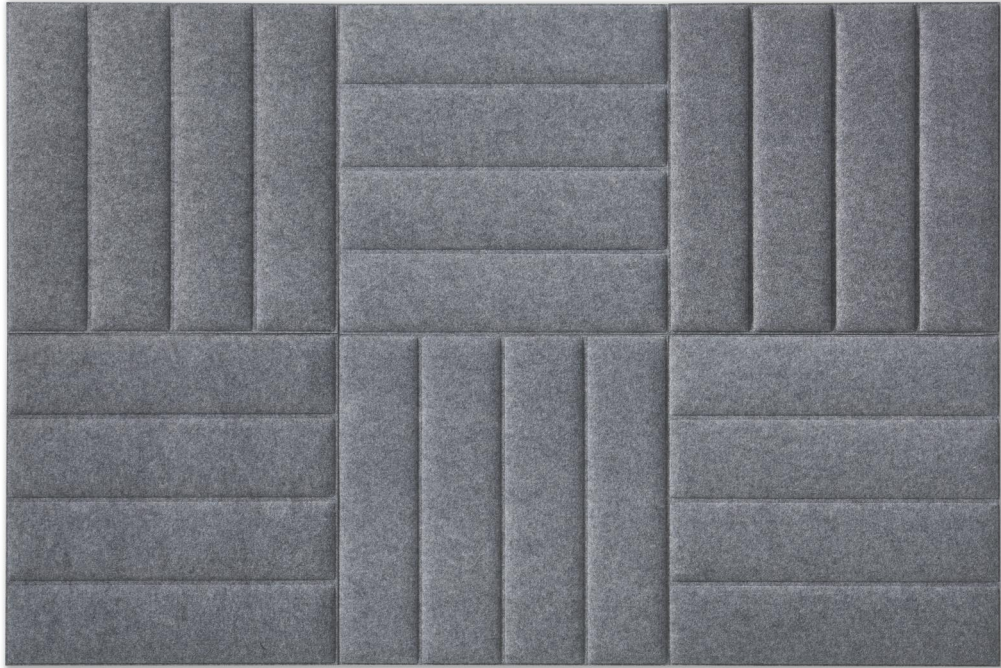


Applications



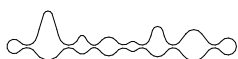
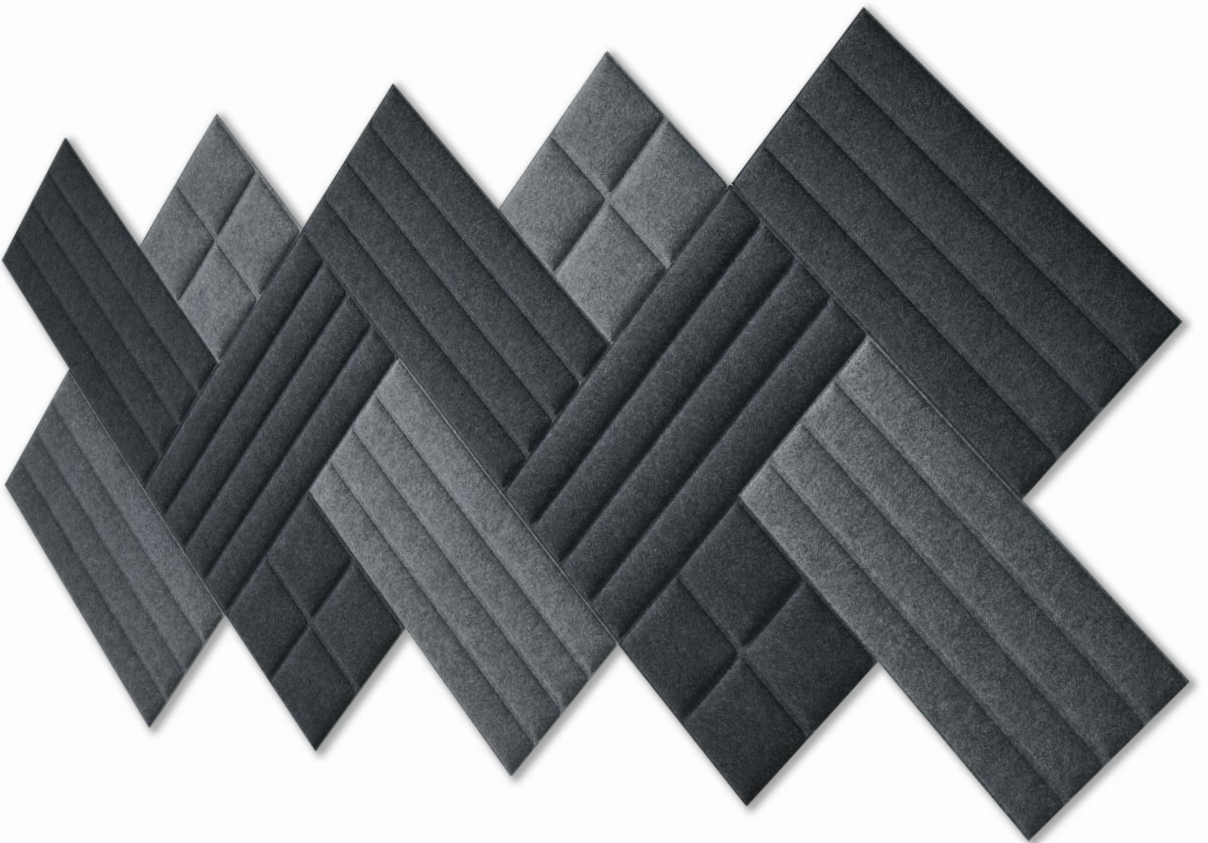
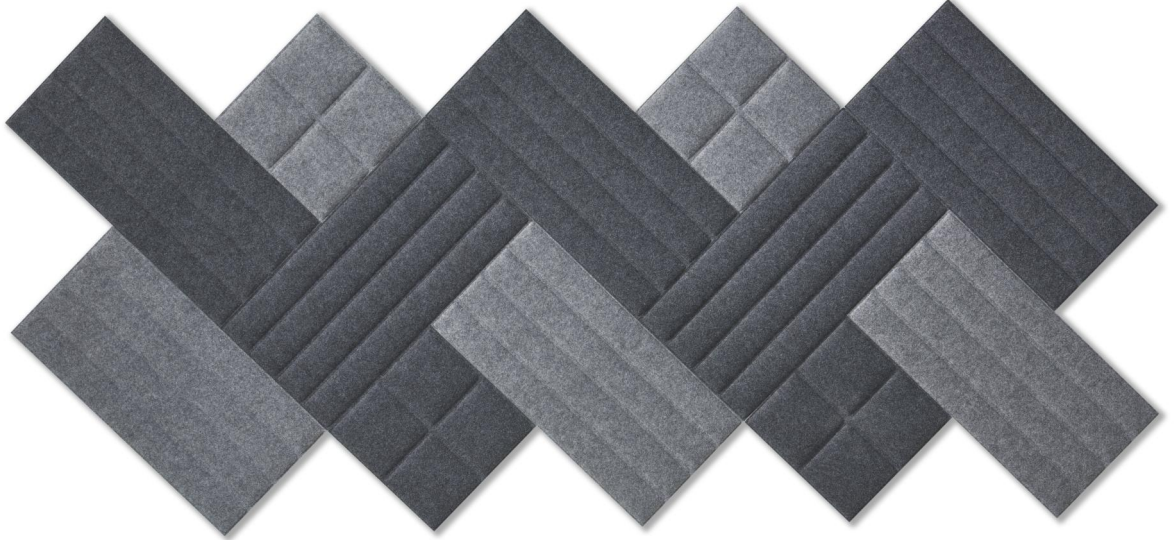


Applications



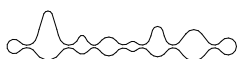
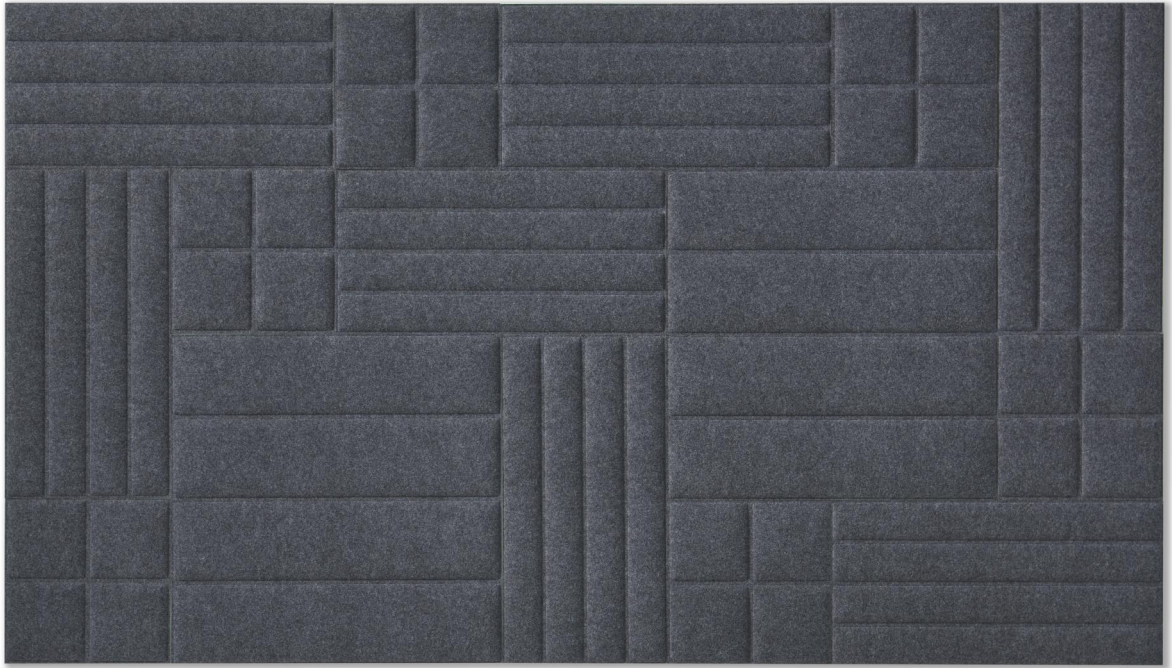


Applications



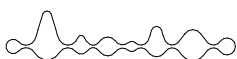
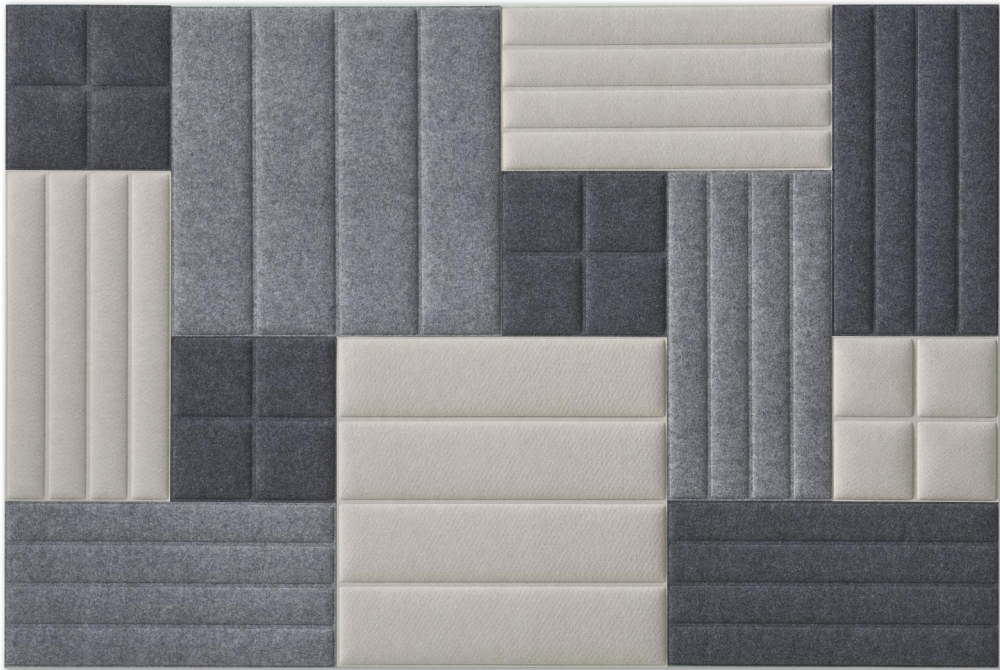


Applications



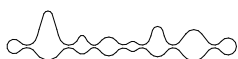


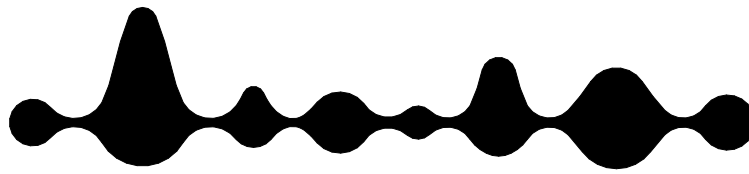
Applications





Applications





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The Noise Reducing Tiles

