

# Terrain 3D Panels

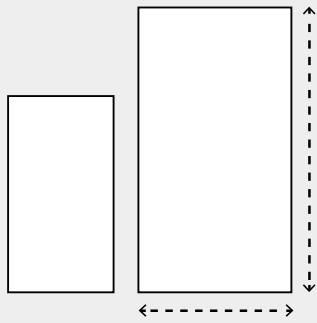




Terrain 3D Panels feature a wide range of shapes that resemble the dips and peaks of natural landscapes. Combine and arrange these panels, varying the shapes and orientations, to create striking and captivating patterns with three-dimensional texture. Mounted to the wall of a boardroom or a lobby, Terrain is the go-to solution for sound diffusion and reverb absorption.

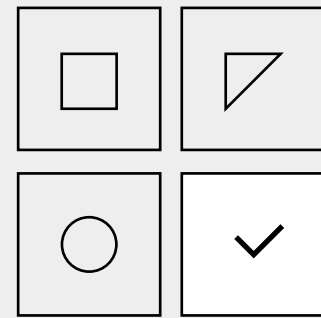
# How to Specify

Step by step instructions on how to specify Terrain 3D Panels.



**01**

**Choose panel size.**  
(pg 03)



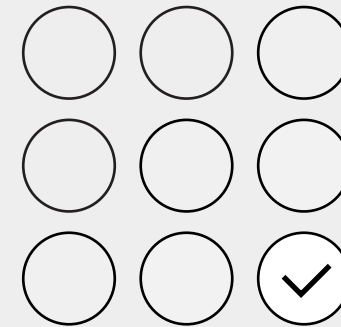
**02**

**Option A**

Choose panel design and create your own configuration.

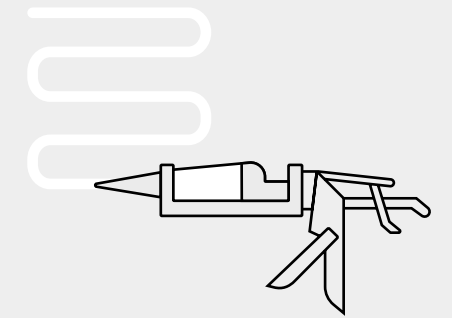
**Option B**

Choose one of our configurations.  
(pg 04-05)



**03**

**Choose colour.**  
(pg 06)



**04**

**Choose installation method.**  
(pg 07)

# Dimensions

## Standard Dimensions (mm)

300 W x 300 H

600 W x 600 H

## Standard Thickness (mm)

75

## Edge Detail

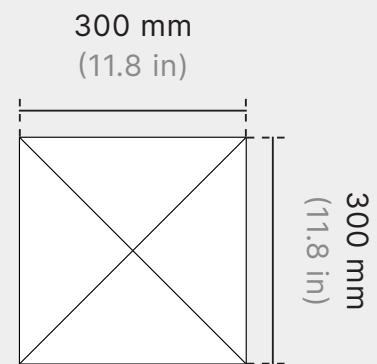


Box Edge

## Customization

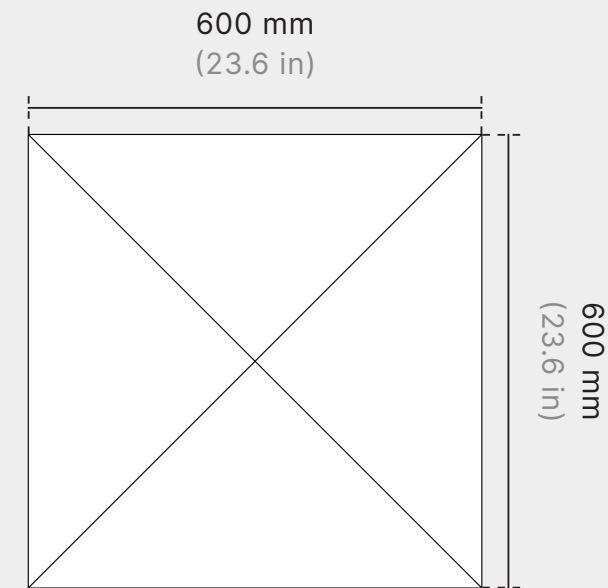
Width and Height can be customized to fit your space.

### Small

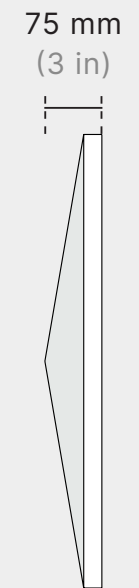


\* Peak design shown here

### Large



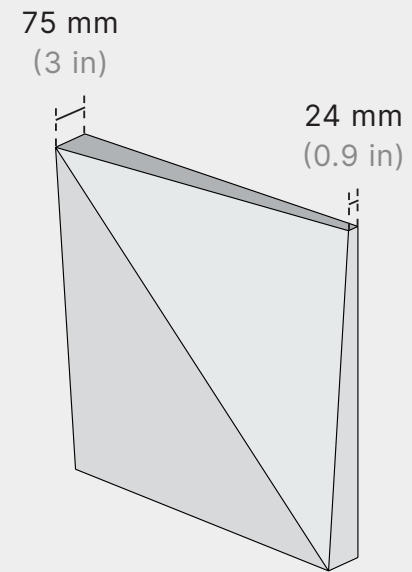
### Side View



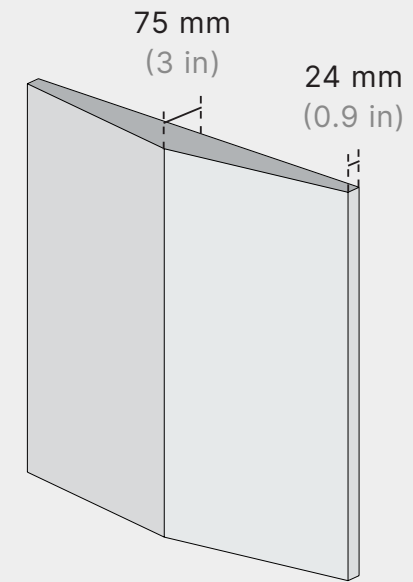
# Panel Designs

Terrain comes in 5 standard designs with differing 3D profiles.

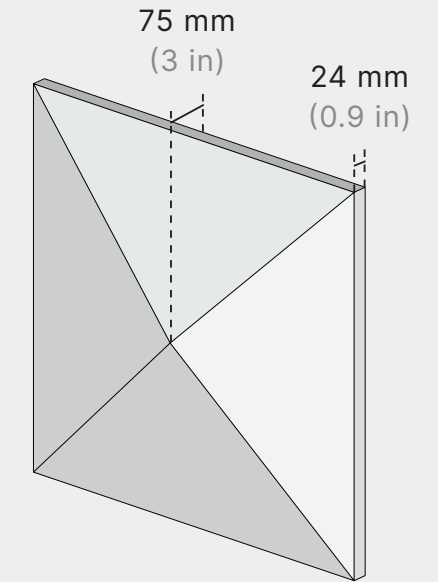
### Ridge



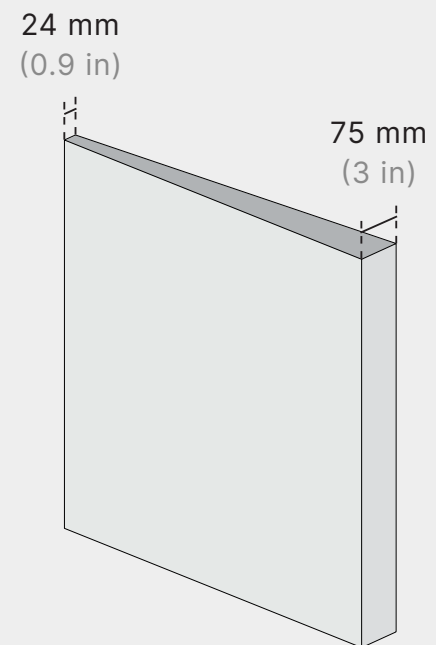
### Crest



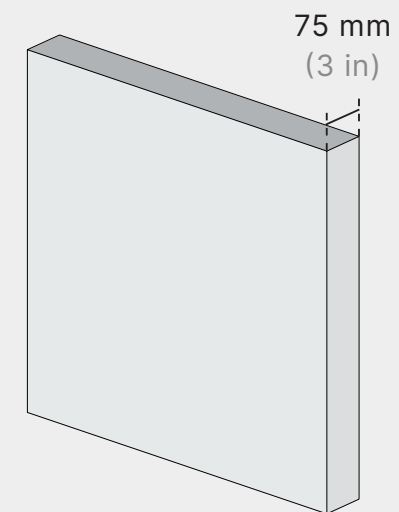
### Peak



### Slope



### Plateau



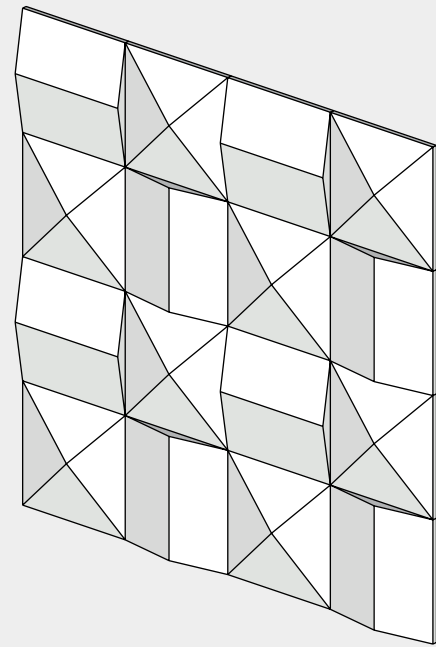

---

### Customization

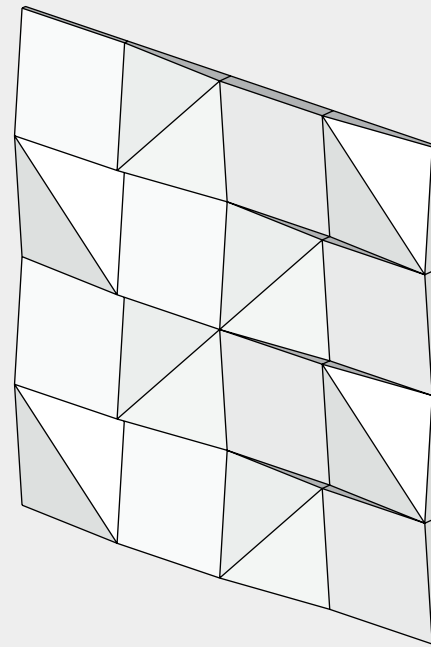
Panel shape and size can be customized to your liking.

# Configurations

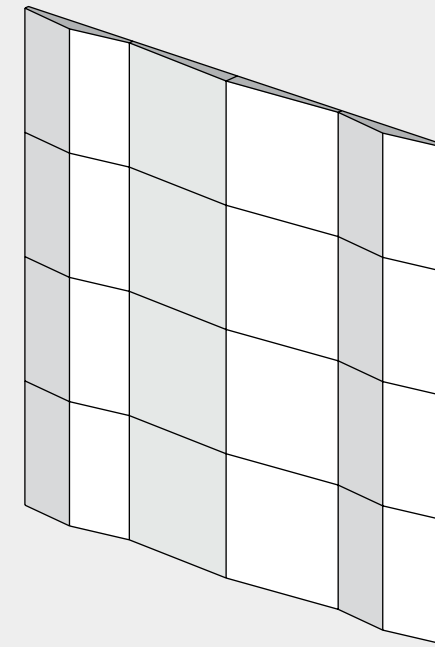
Examples of how the panels can be arranged.



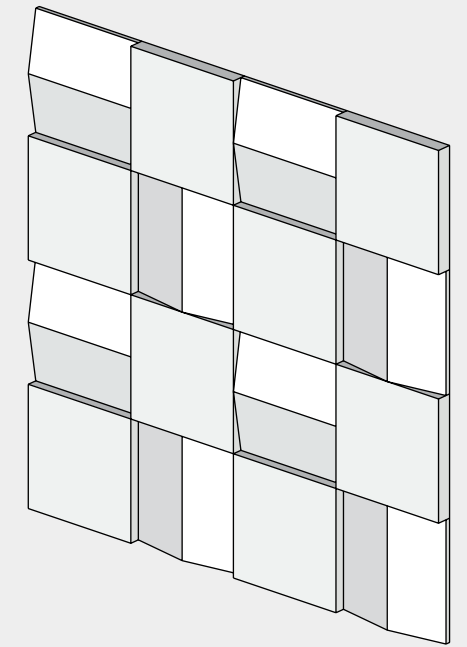
**Config 1** Crest and Peak



**Config 2** Ridge and Slope



**Config 3** Crest and Slope



**Config 4** Crest and Plateau

# Standard Colours

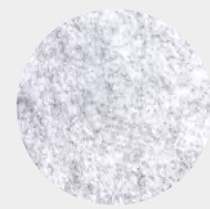
Choose from any one of our standard colours.



**Pure White**  
SP 07



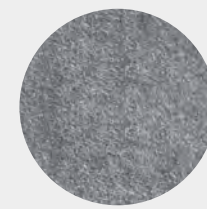
**Urban Grey**  
SP 79



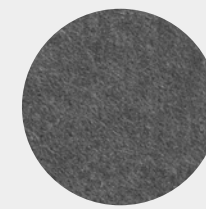
**Pumice**  
SP 11



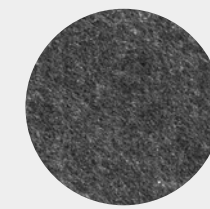
**Warm Grey**  
SP 76



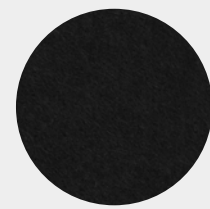
**Cool Grey**  
SP 36



**Mid Grey**  
SP 37



**Graphite**  
SP 03



**Black**  
SP 13



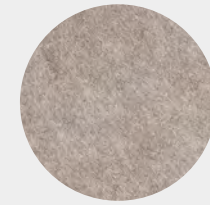
**Ivory**  
SP 77



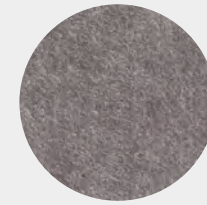
**Beige**  
SP 04



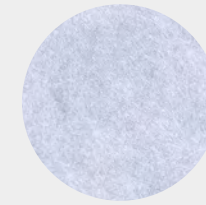
**Sandstone**  
SP 12



**Taupe Grey\***  
SP 90



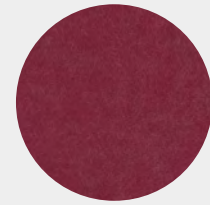
**Castlerock\***  
SP 80



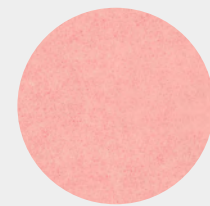
**Krypton**  
SP 30



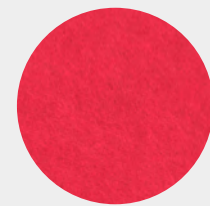
**Purple**  
SP 50



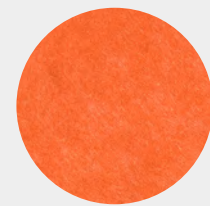
**Plum**  
SP 72



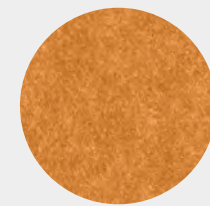
**Blush Pink**  
SP 81



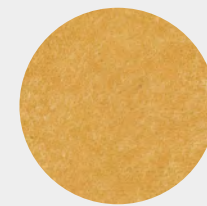
**Red**  
SP 08



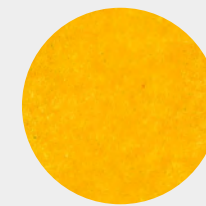
**Orange**  
SP 46



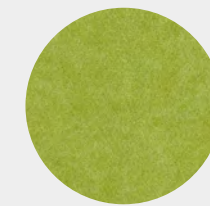
**Yam**  
SP 28



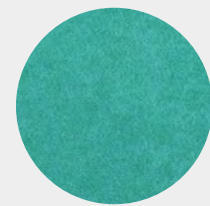
**Mustard\***  
SP 87



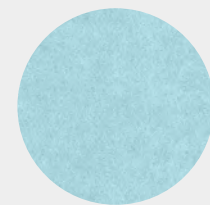
**Sunflower**  
SP 05



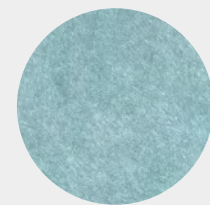
**Chartreuse**  
SP 43



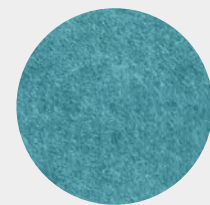
**Aquamarine**  
SP 73



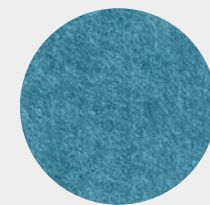
**Pale Teal**  
SP 74



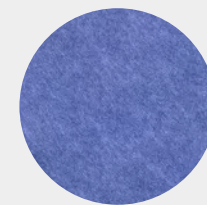
**Lagoon\***  
SP 84



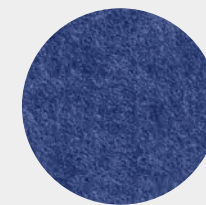
**Dark Turquoise**  
SP 71



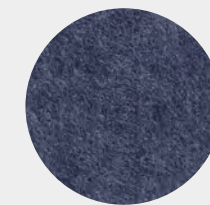
**Azure\***  
SP 85



**Sky Blue**  
SP 25



**Navy**  
SP 01



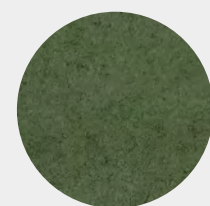
**Deep Sea Blue\***  
SP 83



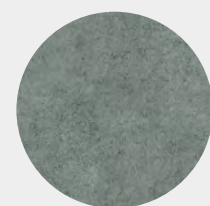
**Midnight Blue**  
SP 19



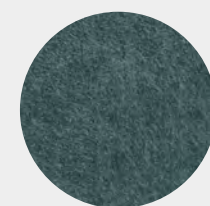
**Olive\***  
SP 88



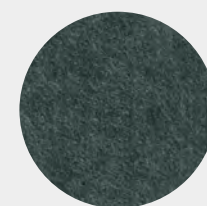
**Moss\***  
SP 89



**Desert Sage**  
SP 78



**Peacock\***  
SP 82



**Ocean Green\***  
SP 86



**Forest Green**  
SP 17

TERRAIN

3D PANELS

AKUSTUS.COM

Don't see something you love? Ask us about creating your own custom colour.

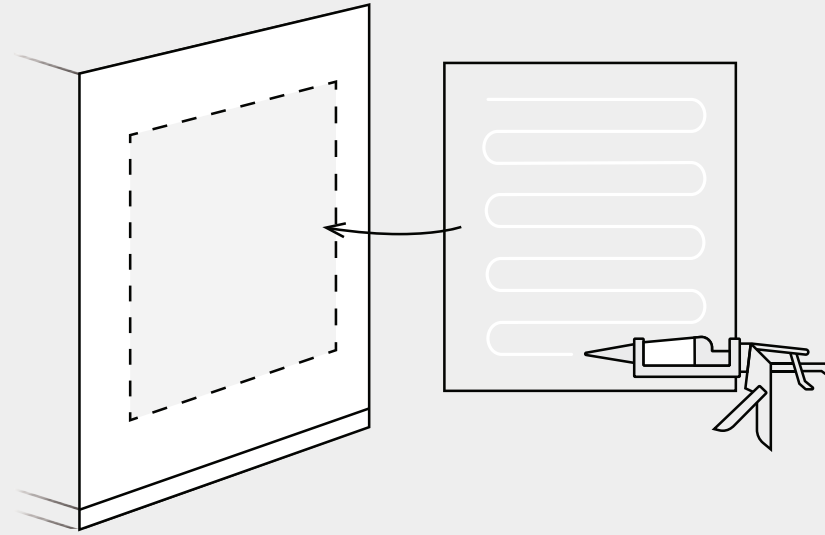
All colours available in 9, 12, 18, and 24 mm unless noted otherwise.

\* 12 mm / 24 mm only

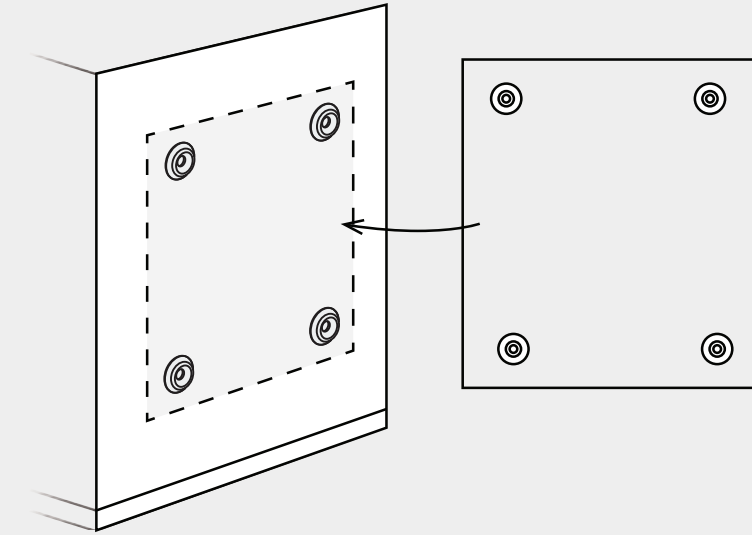
# Installation

This is an overview of the available installation methods. Check out our installation guide for more details.

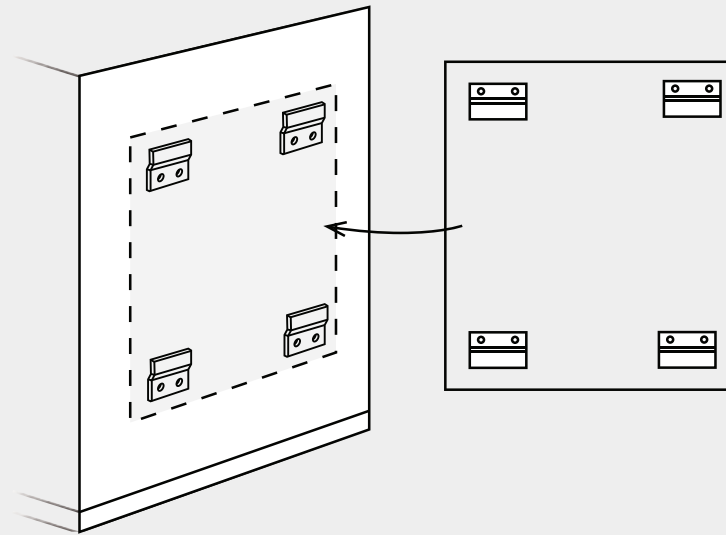
## Construction Adhesive



## Push Mount Clips



## Z-Clips





# Product Specifications

## Terrain 3D Panels

### Composition

100% polyester fibre

### VOC Emissions

CDPH (CA 01350)

### Antimicrobial Testing

Mould & mildew resistant

### Fire Rating

- ASTM E84 Class A
- CAN/ULC-S102.2-10

**Declare.**

### Sustainability

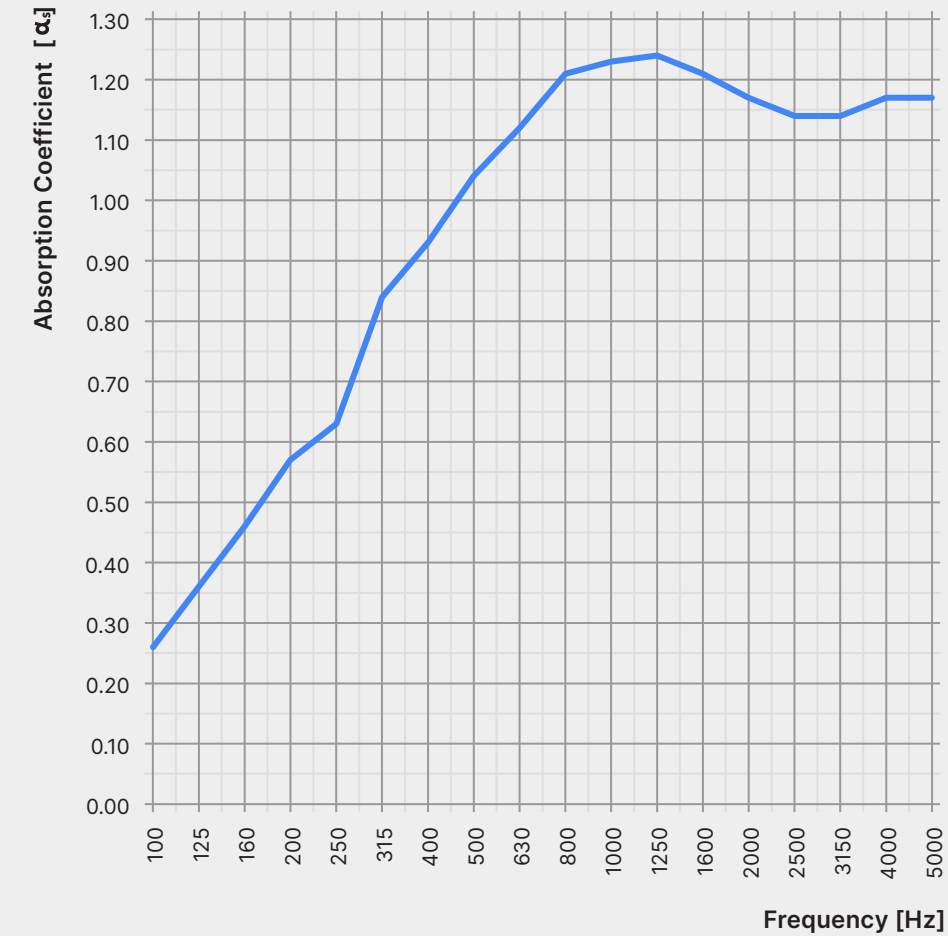
- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

### Colour & Texture Variations

The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.

# Sound Absorption Graph

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a.



200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
0.57	0.63	0.84	0.93	1.04	1.12	1.21	1.23	1.24	1.21	1.17	1.14	1.00	1.03

# Product Care

## Handling & Storage

Handle products with care so as to avoid folding the polyester felt, chipping its edges, or indenting its faces. Store products in their original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay them flat on their faces; do not stand them on their edges. Protect from moisture, heat, direct sunlight, and the elements.

## Warranty

AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.

## Maintenance

Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.

