

## Specification Guide

Transform your space into a tactile landscape with Mirage™ Textured Tiles, an intricately textured acoustic tile range designed to create a sensory experience. The six refined designs bring depth, sophistication, and a sense of movement to any interior design.

Presented in a modular tile format, it features a refined beveled edge and a curated color palette. Mirage invites users to feel the delicately etched details up close or step back and enjoy its elegance as a piece of acoustic art.



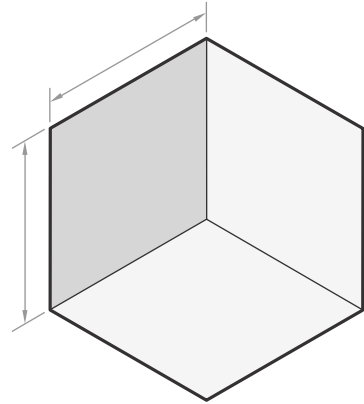
# Mirage™ Textured Tiles



# Path to Specification

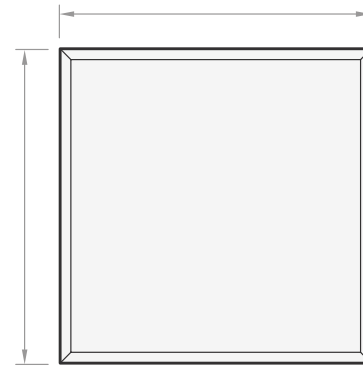
## 1. Space

What are the dimensions of the space you are designing?



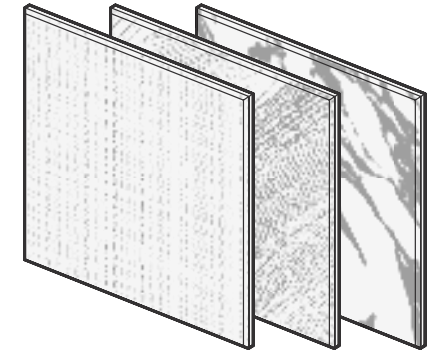
## 2. Size

What are the tile dimensions?



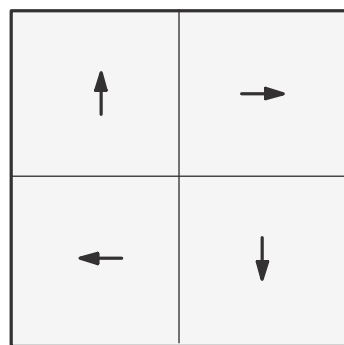
## 3. Style

What styles are available?



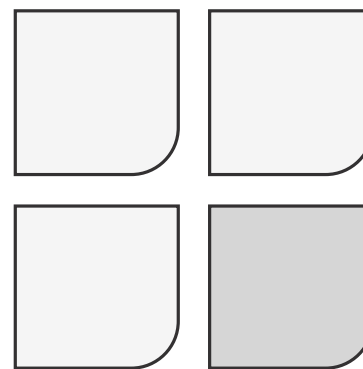
## 4. Layout

What orientations are possible?



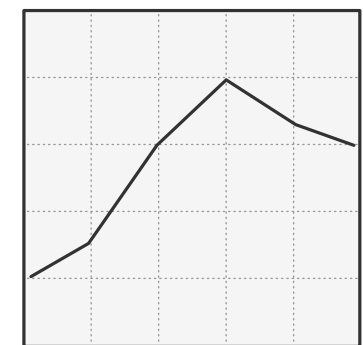
## 5. Color

What colors are available?



## 6. Technical Information

What are the technical specifications?





# Standard Assembly

## Dimensions

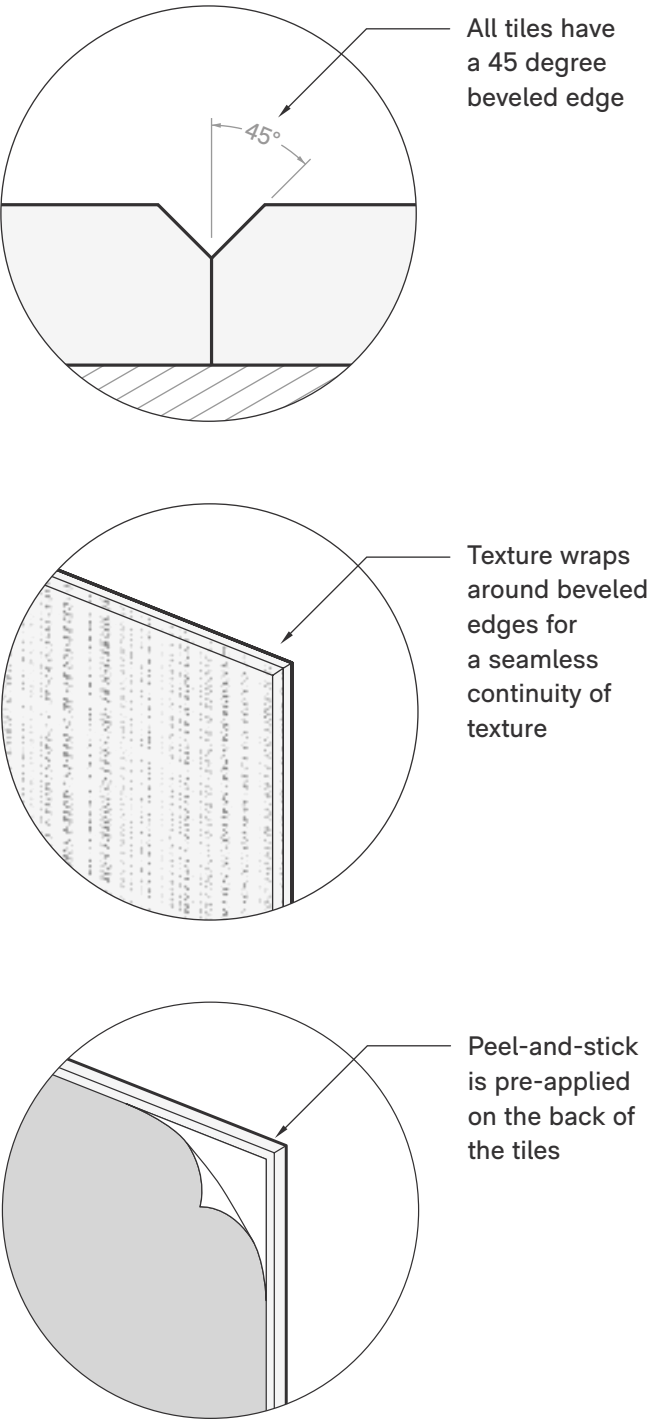
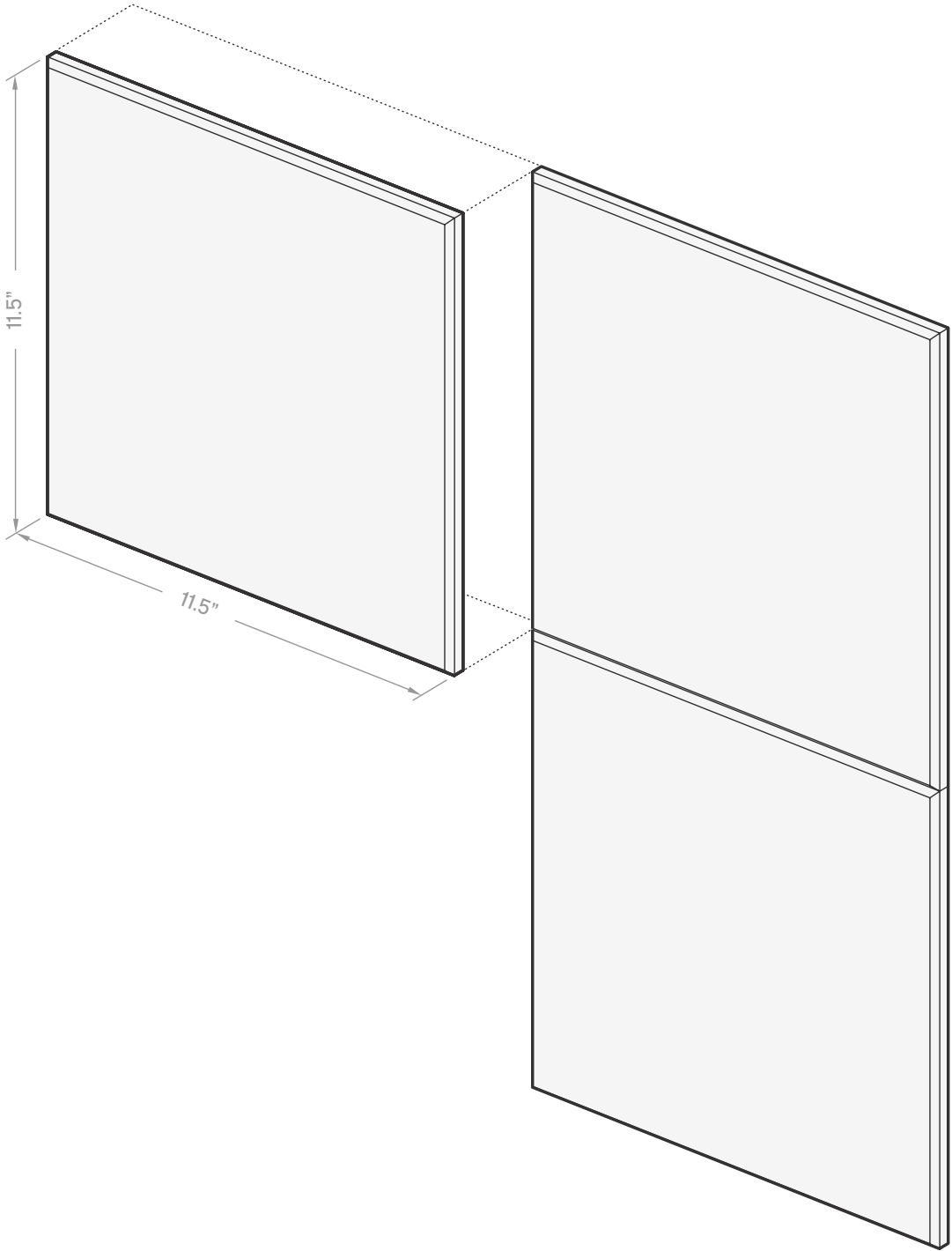
Tile Size        11.5" x 11.5" (292mm x 292mm)  
Thickness       3/8" (9mm)

[See layouts page for added detail and options](#)

## Connection

**Peel-and-stick**   All tiles come with pre-applied Peel-and-stick adhesive backing as standard

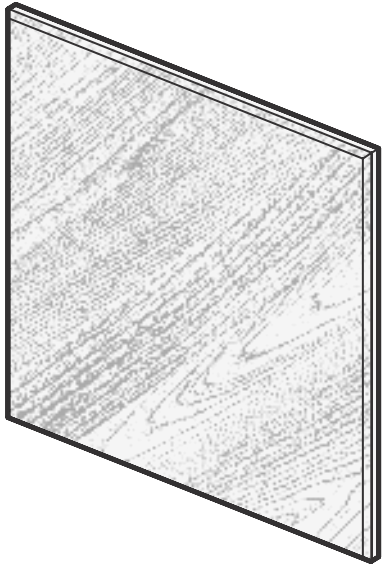
See parts overview page in Install Guide for details



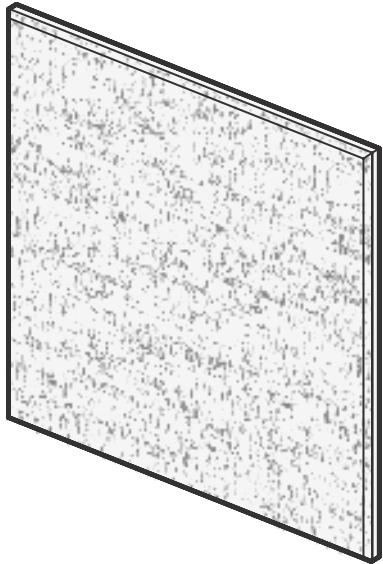


# Overview

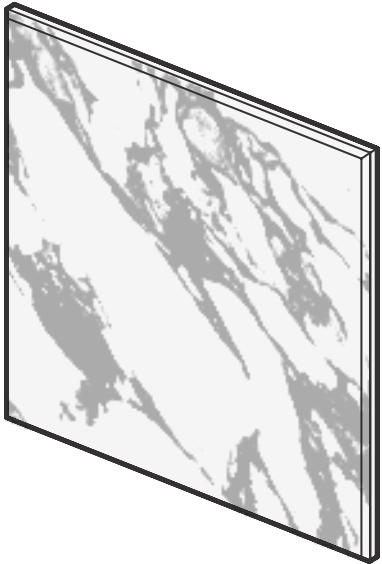
Aodamo



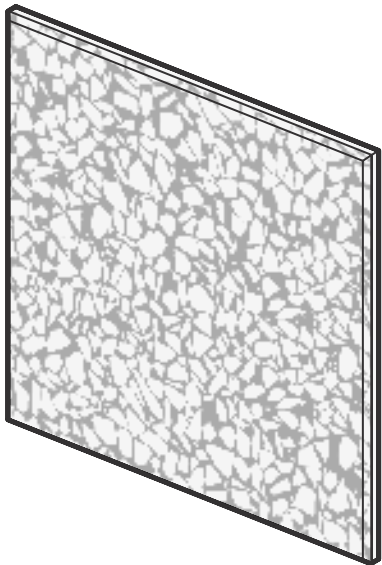
Cambium



Calacatta



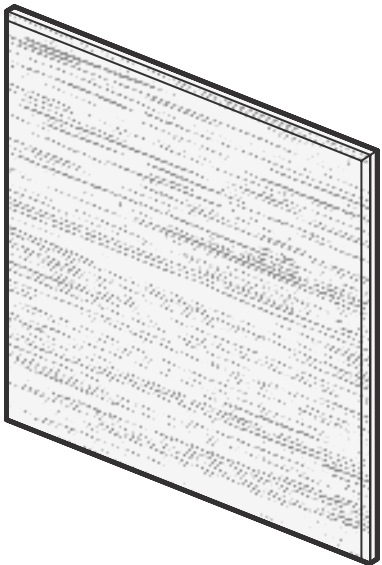
Terrazzo



Loom



Grasscloth



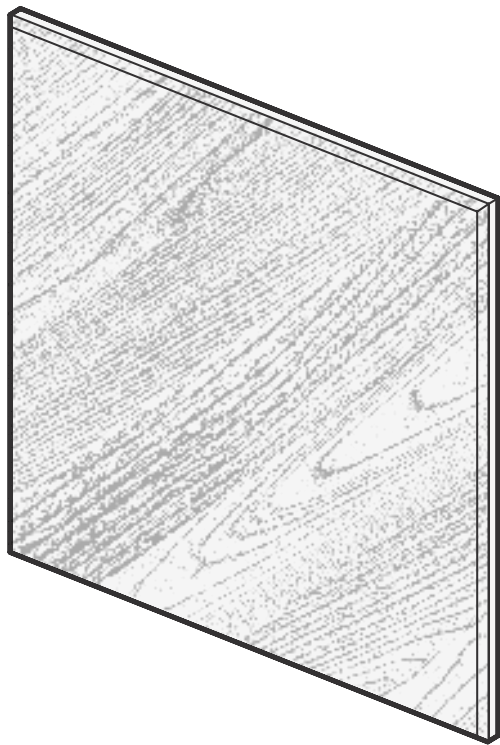




# Aodamo

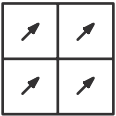
- Aodamo has a dominant grain direction which runs diagonally across each tile
- Aodamo has a single full-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- There is more flexibility to install tile patterns as desired, here are suggested layouts to get started

## Tile Design



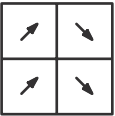
## Aligned

Representation of one box of tiles (32)



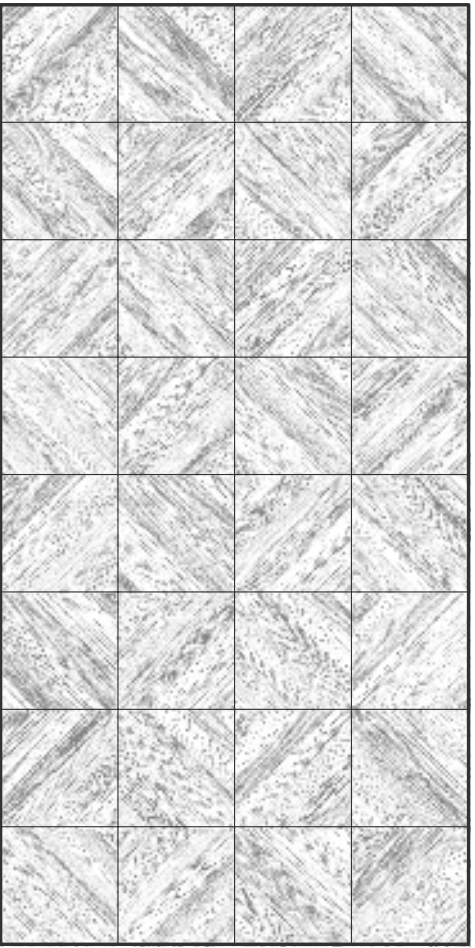
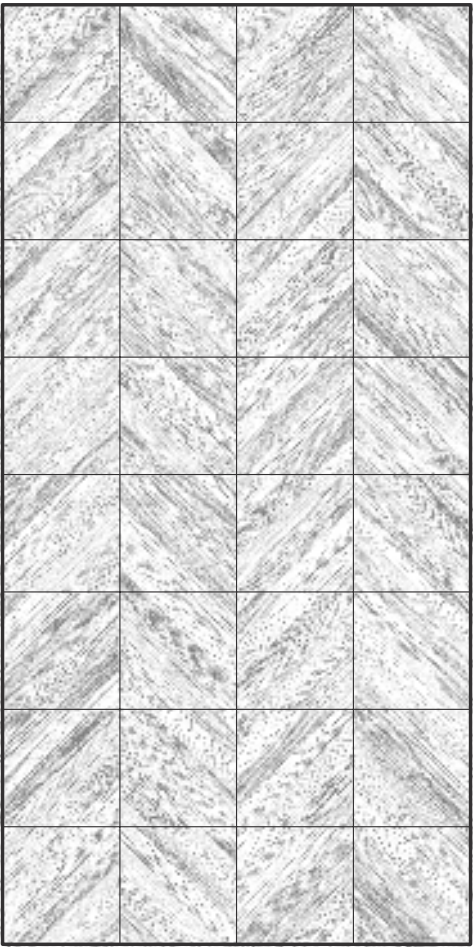
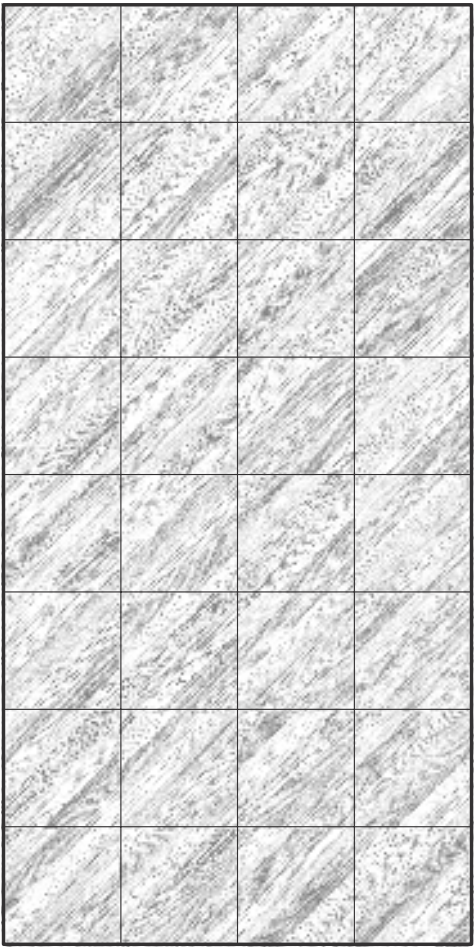
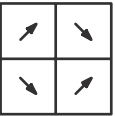
## Herringbone

Representation of one box of tiles (32)



## Checker

Representation of one box of tiles (32)



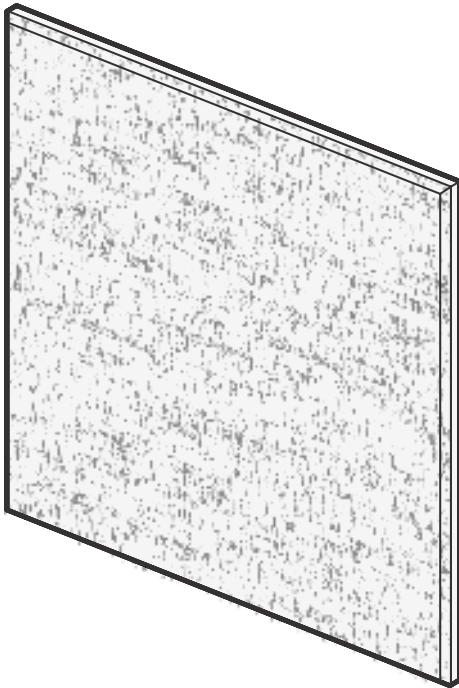




# Cambium

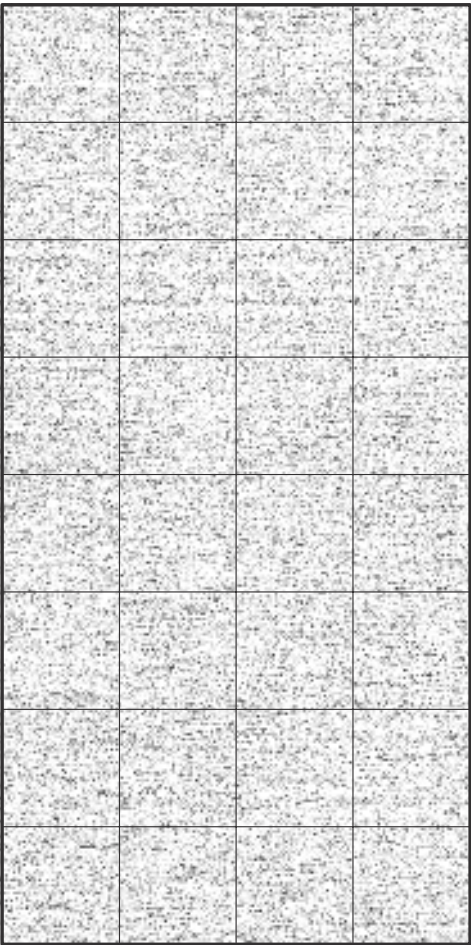
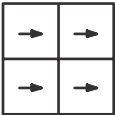
- Cambium has a subtle grain direction which runs vertically across each tile
- Cambium has a single-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- There is more flexibility to install tile patterns as desired, here are suggested layouts to get started

## Tile Design



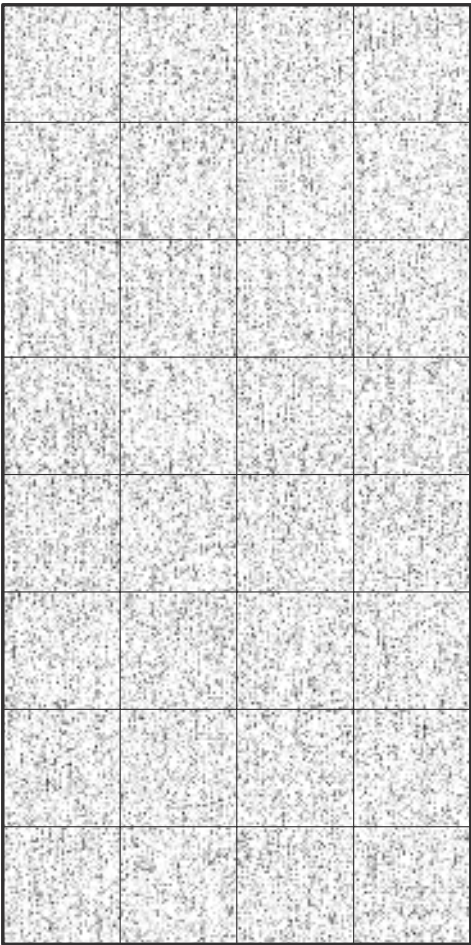
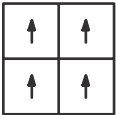
## Horizontal

Representation of one box of tiles (32)



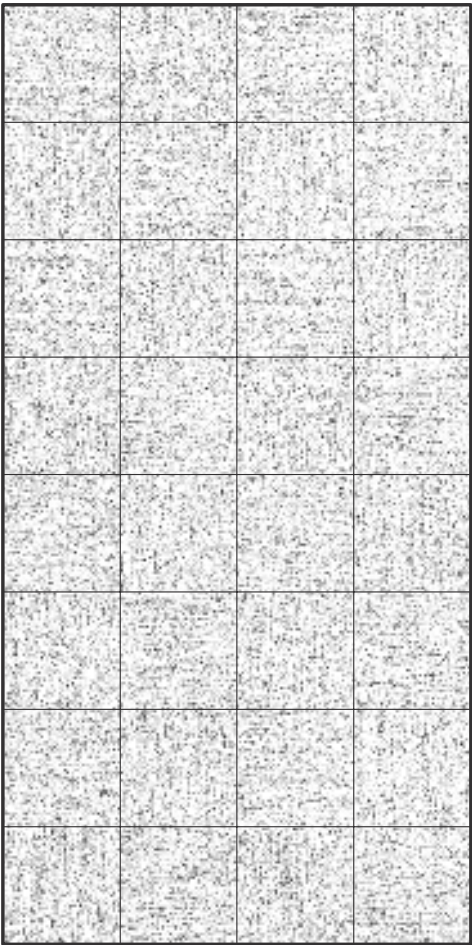
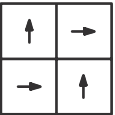
## Vertical

Representation of one box of tiles (32)



## Checker

Representation of one box of tiles (32)

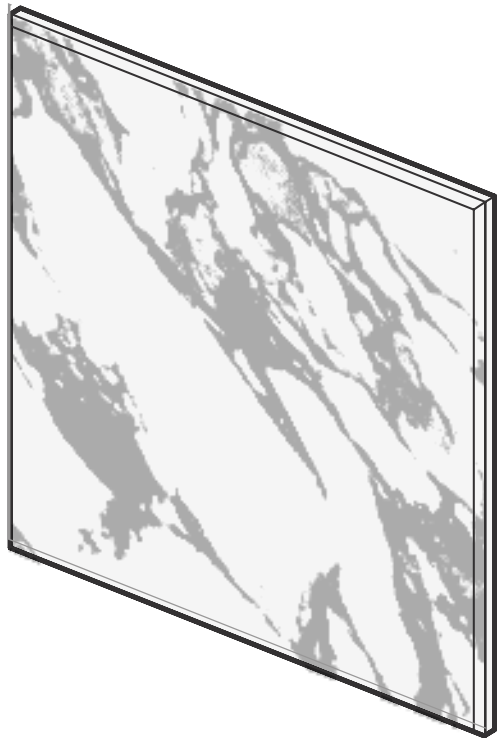




# Calacatta

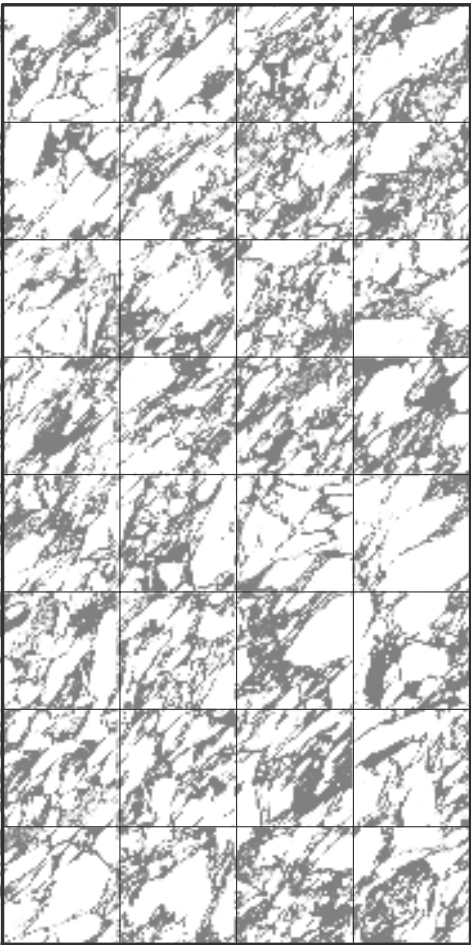
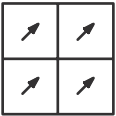
- Calacatta has a subtle grain direction which runs diagonally across each tile
- Calacatta has a single-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- There is more flexibility to install tile patterns as desired, here are suggested layouts to get started

## Tile Design



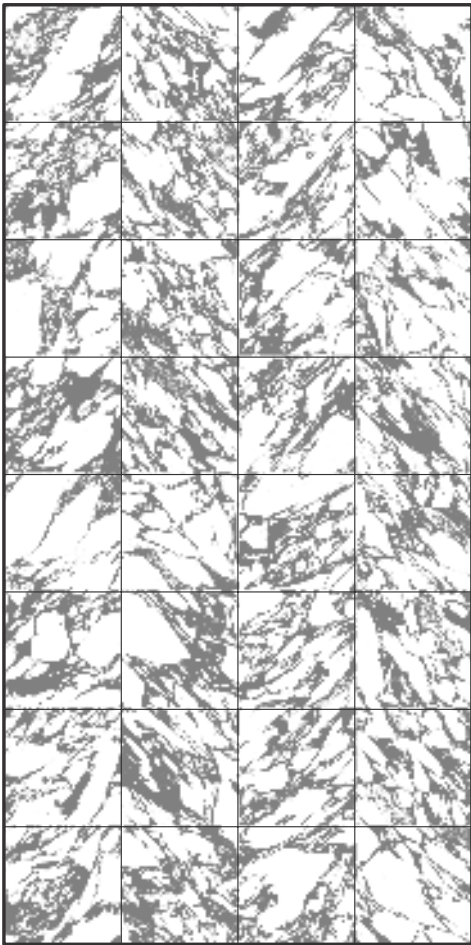
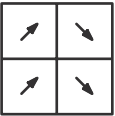
## Aligned

Representation of one box of tiles (32)



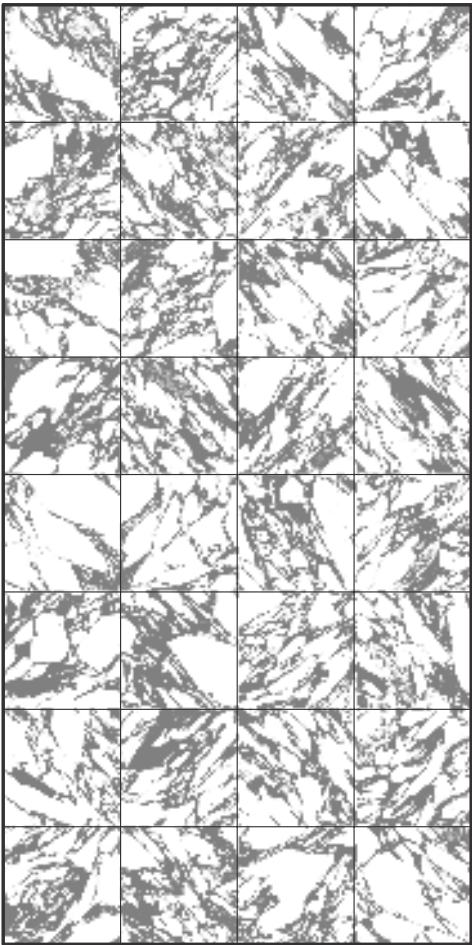
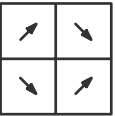
## Herringbone

Representation of one box of tiles (32)



## Checker

Representation of one box of tiles (32)



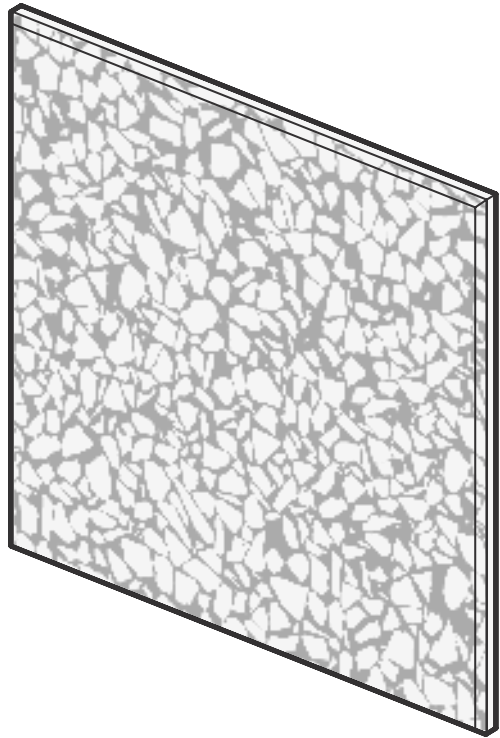




# Terrazzo

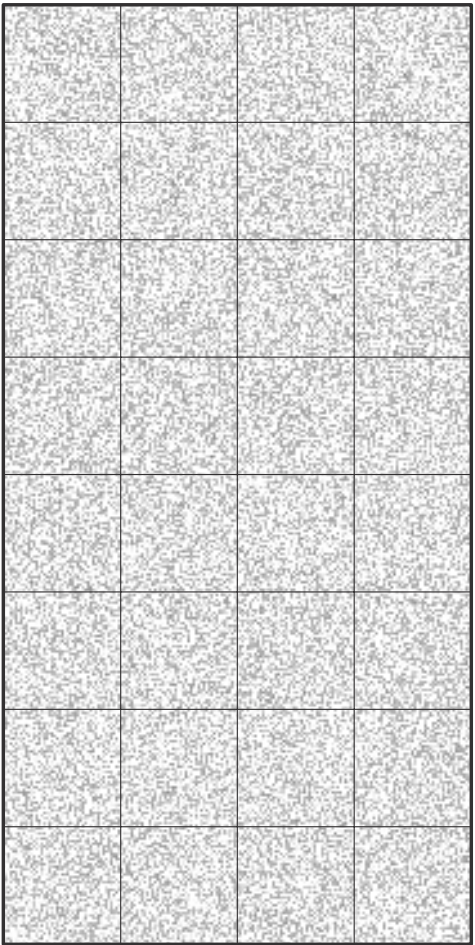
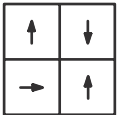
- Terrazzo has a random texture direction across each tile
- Terrazzo has a single-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- Tiles can be arranged at the installers discretion, creating a randomized effect

## Tile Design



## Randomized

Representation of one box of tiles (32)



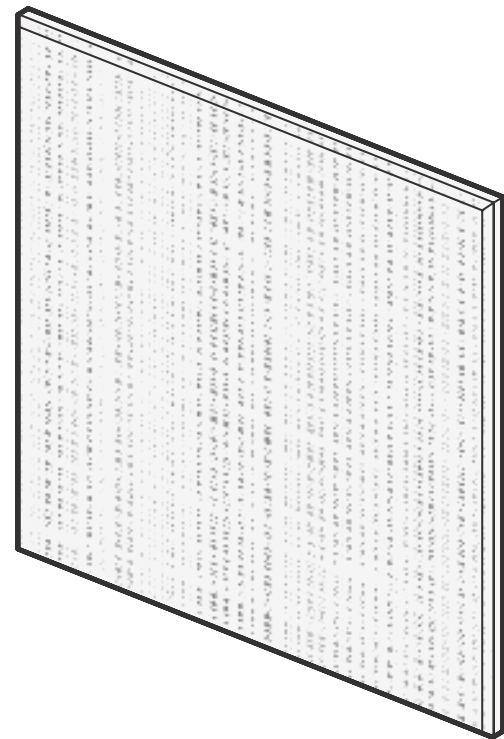




# Loom

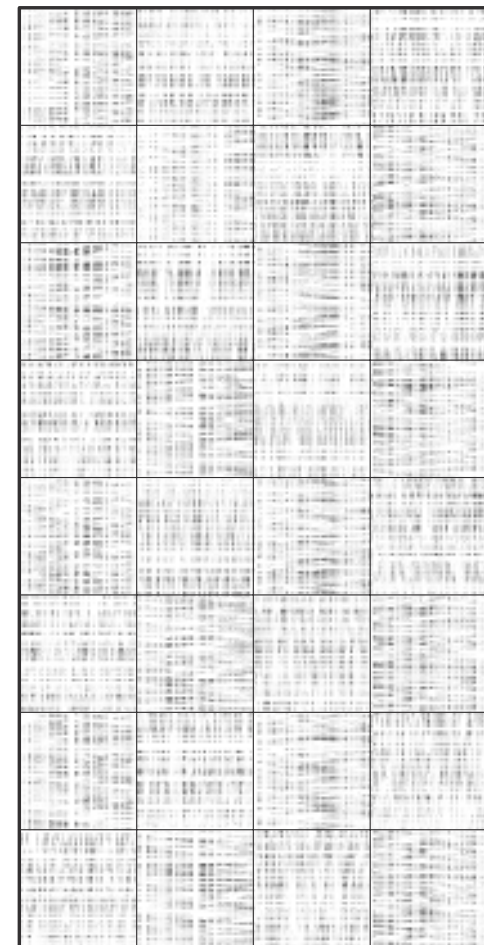
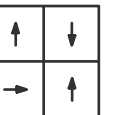
- Loom has a random texture direction across each tile
- Loom has a single-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- Tiles can be arranged at the installers discretion, creating a randomized effect

## Tile Design



## Randomized

Representation of one box of tiles (32)

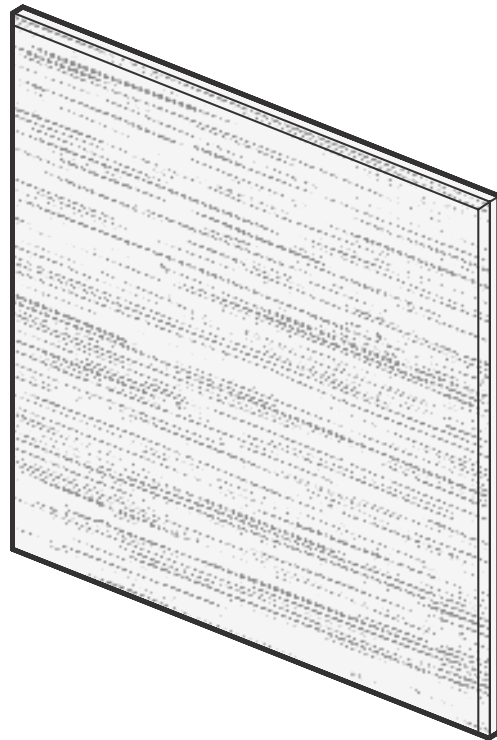




# Grasscloth

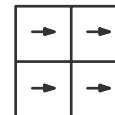
- Grasscloth has a dominant grain direction which runs vertically across each tile
- Grasscloth has a single-sheet design, which is cut into tiles, meaning there is slight variation of design between each tile within one box
- There is more flexibility to install tile patterns as desired, here are suggested layouts to get started

## Tile Design



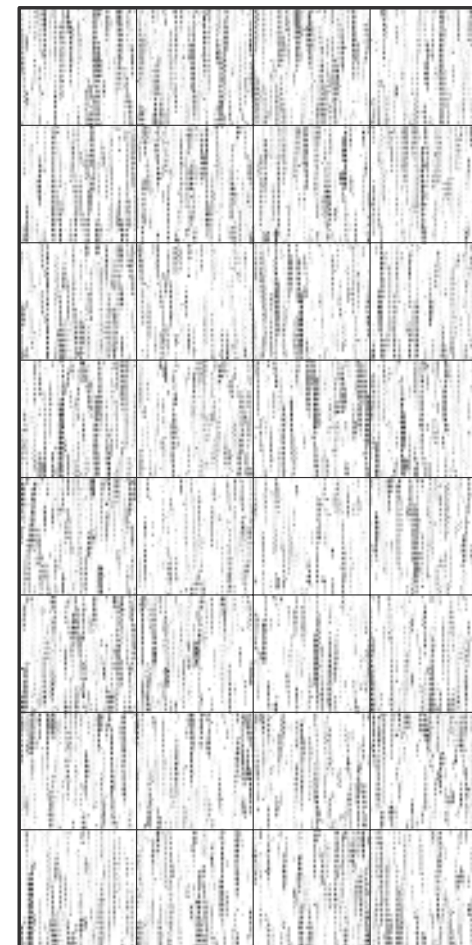
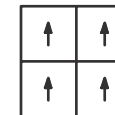
## Horizontal

Representation of one box of tiles (32)



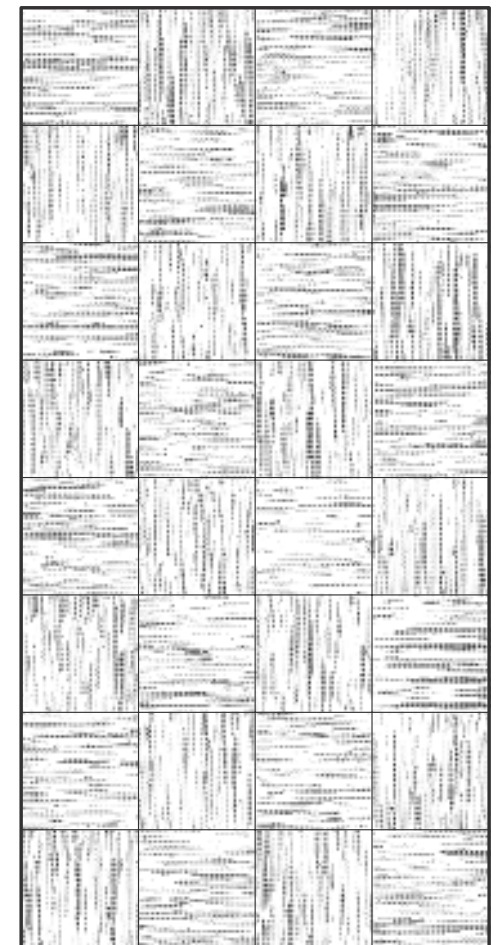
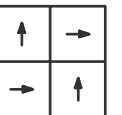
## Vertical

Representation of one box of tiles (32)



## Checker

Representation of one box of tiles (32)

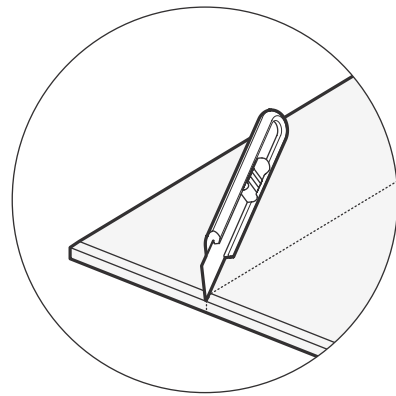




# Detail Considerations

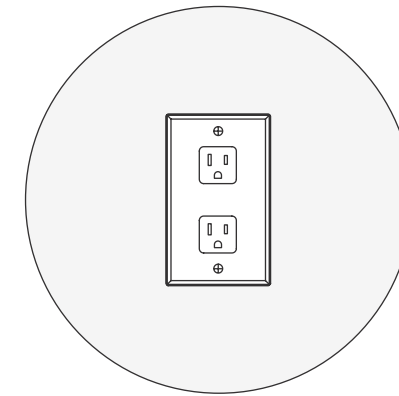
## Trimming Tile

Autex Acoustics tiles can be cut on-site if required. We recommend using a snap-blade knife and straight edge



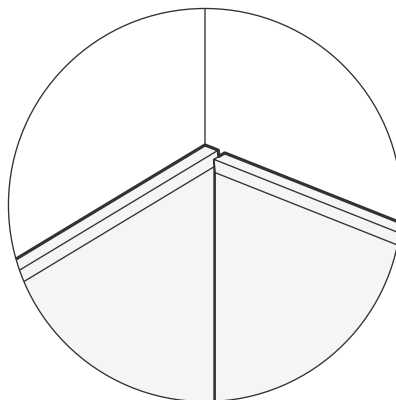
## Power Outlets and Light Switches

Measure and cut out where the outlet would sit on the tile. Apply the tile to the substrate and secure the outlet through the tile.



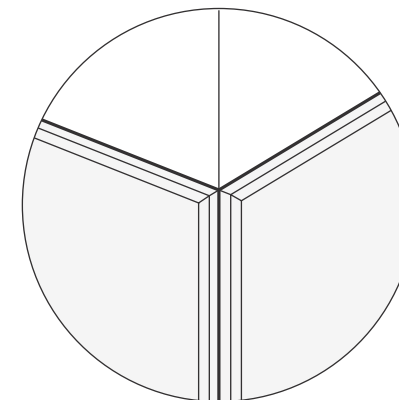
## Internal Corners

We recommend a simple lap-join install. If the opposite end of your tiled wall has an exposed edge, we recommend starting the install from that end, and cutting the final tile to fit into this lap join.



## External Corners

Tile edges can be aligned to the wall edge when installed. We recommend this treatment for both walls in a wrap-around detail.



For further installation details, please refer to the Mirage Tiles Installation Guide.





# Color

## Mirage colors

Mirage Textured Tiles are available in a curated range of Cube colors.



Opera



Terrace



Canyon



Cavalier



Caspian



Tree House





# Sound Materials

We're on a positive journey towards momentous change. It's about winning for the planet and its people, making a difference for healthy generations to come.

Sustainability is ingrained in everything we do, from fiber to finish. Our commitment to doing good now and in the future drives us to continuously evolve our practices, design with integrity, and take responsibility for the impact of our products. Our five sustainability pillars reflect this ethos, guiding our actions and shaping our decisions. Together, these pillars form a system that ensures our materials, products, and processes contribute meaningfully to a more sustainable world.



01



## Climate change demands climate action

We are carbon neutral in everything we do.

02



## Closing the loop

We are advocates for closing the loop on waste. We design with circularity front of mind.

03



## Sustainable supply chain

We carefully select responsible suppliers and take action to mitigate unethical practices, and encourage good working conditions.

04



## Supporting wellbeing in buildings

All our products are made using only safe materials. No harmful chemicals are present in our products.

05



## Operating a business for purpose and profit

We strive to have a positive impact on our environment, our people, and the next generation.

## Certifications

Sustainability isn't just a feature—it's a foundation. Our products are independently certified by trusted third-party certifications, to meet rigorous environmental and performance standards.

Our products also meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project.



Declare.





# Our Journey to Nature Positive

We want to make a material difference to the planet and its people. That's why we're not resting on achieving carbon neutrality across the organisation and our products.

We're on a journey committed to Nature Positive, which ultimately delivers systems and products that contribute to biodiversity replenishment, carbon sequestration, and many positive environmental outcomes.

It's manufacturing that cares for human beings and the generations to come.

**1967**

Founded in Auckland, NZ, creating underfelt for the flooring industry.



**1990**

Established on-line recycling systems



**2020**

Dematerialisation project, which reduced raw material by 30% for core product.



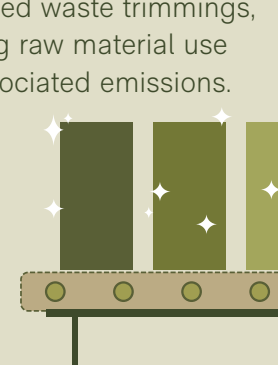
**2017**

First Environmental Product Declarations (EPDs) were published and started measuring GHG emissions.



**2012**

Reclaimed waste trimmings, reducing raw material use and associated emissions.



**2021**

We balanced all emissions from our acoustic products to zero.



**0kg**



**2022**

We balanced all emissions from our global operations to zero.

**-8.6kg**



**2025**

We received the first NaturePositive+ Declaration in the construction industry for our first carbon negative product we launched in New Zealand. It uses a material with a -8.6 CO<sub>2</sub>e carbon footprint.





# Technical Information

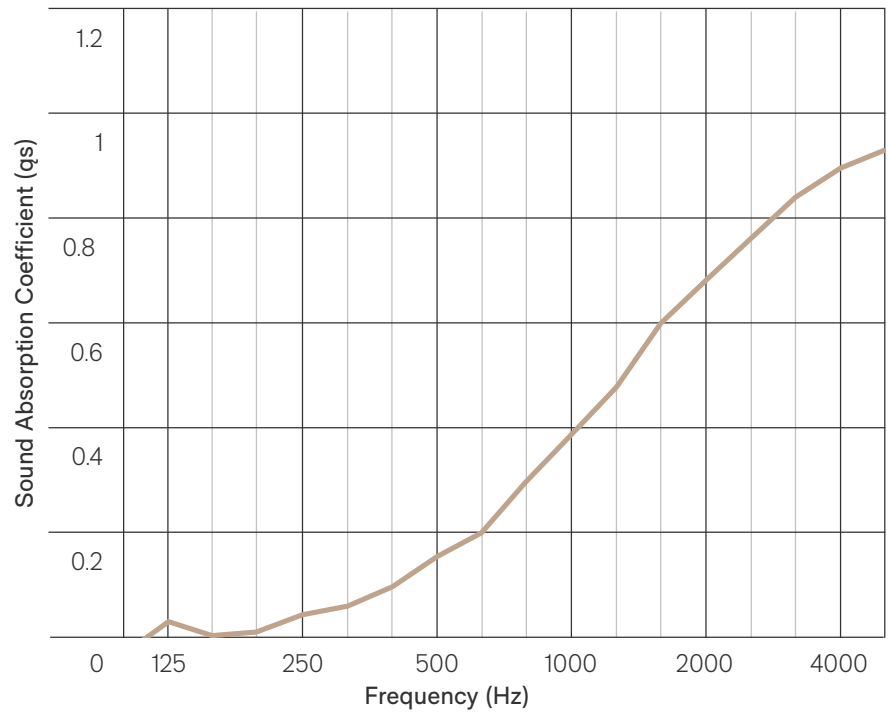
## Overview

NRC	0.30
Content	100% PET, min. 80% recycled
Form	Tile
Dimensions	11.5" x 11.5" (292mm x 292mm)
Thickness	3/8" (9mm)
Origin	Made in New Zealand

## Acoustic Performance

Mirage Textured Tiles are specifically designed to reduce and control reverberation and echo noise in building interiors.

Mirage Textured Tiles are made from Cube™ as the base material.



For care and maintenance guidance, view the product Care and Maintenance Guide.

## Fire Considerations

ASTM E-84-15a: **Class A rating** (Test RJ9445F-1a)  
CAN/ULC-S102 (Test QA-2243F-3)

Fire test reports available on request.

## 20 Year Manufacturer's Guarantee

## Product Specifications

- Hard body impact** There is no surface damage or penetration when subjected to hard body impacts. When adhered to 0.39" (10mm) plasterboard, the system can resist a 9 joule impact.
- Soft body impact** There is no surface damage or penetration when subjected to soft body impacts. When adhered to 0.39" (10mm) plasterboard, the system can resist a 70 joule impact.
- Microbial resistance (ASTM G21-15):**  
Growth rating: 0
- Pattern**  
Non-woven. No pattern repeat.
- Color fastness to light (ISO 105-B02:2014):**  
Rating: 6
- Determination of colorfastness to rubbing (ISO 105-X12:2016):**  
Dry assessment: 4 - 5  
Wet assessment: 4 - 5
- Average % of water vapor sorption by weight after four days:** 0.4%

