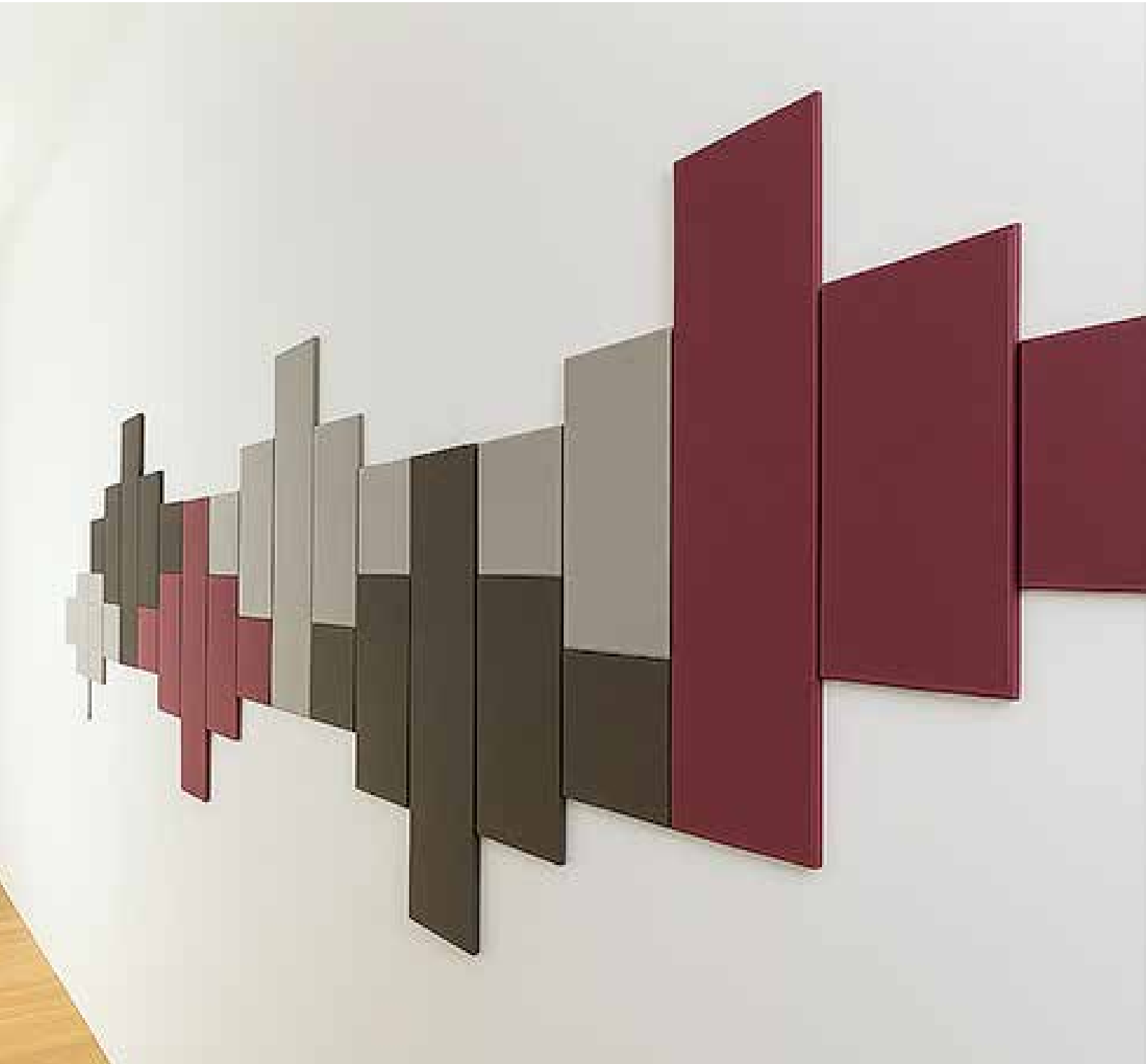




# Geo Acoustic PET Felt Tiles

PRODUCTS SHEET



## Geo Acoustic PET Felt Tiles

**Decorative Acoustic Wall Panels with Endless Design Possibilities:** Geo Tiles are decorative acoustic wall panels designed to reduce excessive reverberation while enhancing the visual appeal of any space. Easily applied to virtually any wall surface, they offer both acoustic performance and design flexibility.

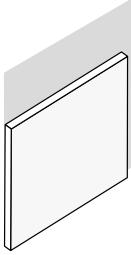
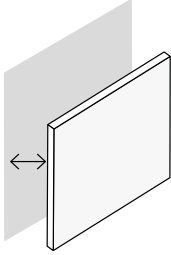
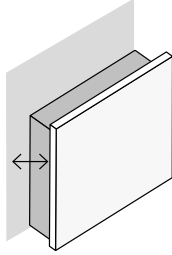
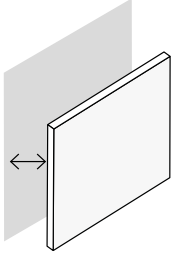
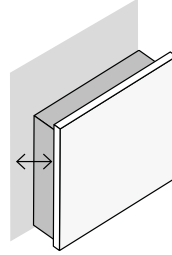
Unlike conventional acoustic tiles, Geo Tiles Acoustic PET Felt Tiles come in a wide variety of shapes, sizes, and colors—empowering designers to create unique patterns, eye-catching tessellations, and custom compositions tailored to any interior. Lightweight and easy to install, Geo Tiles are available with optional pressure-sensitive adhesive backing, allowing for quick, tool-free installation on nearly any surface.

### Specifications

|                               |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPOSITION</b>            | 60% Recycled Polyester (PET) (100% Pes)                                                                                                                                                                                                                                                                                                                                                                     |
| <b>SIZE</b>                   | 1200 x 2700 mm                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>THICKNESS &amp; WEIGHT</b> | ARKETA BASIC: 9mm (±0.5mm) 1600 g/m <sup>2</sup> (±10%)<br>ARKETA BASIC: 12mm (±0.5mm) 1800 g/m <sup>2</sup> (±10%)<br>ARKETA BASIC PLUS: 9mm (±0.5mm) 2000 g/m <sup>2</sup> (±10%)<br>ARKETA BASIC PLUS: 12mm (±0.5mm) 2400 g/m <sup>2</sup> (±10%)<br>ICHOS: 9mm (±0,5mm) 1600 g/m <sup>2</sup> + 200 g/m <sup>2</sup> (±10%)<br>ICHOS: 12mm (±0,5mm) 1800 g/m <sup>2</sup> + 200 g/m <sup>2</sup> (±10%) |
| <b>ACOUSTIC</b>               | 9mm NRC: 0.31 (No Air Gap)<br>12mm NRC: 0.40 (No Air Gap)                                                                                                                                                                                                                                                                                                                                                   |
| <b>FIRE RETARDANT</b>         | EN 1021 - 1 (cigarette)<br>EN 13501-1 (SBI) Adhered Class B-s1,d0                                                                                                                                                                                                                                                                                                                                           |
| <b>ENVIRONMENT</b>            | Non VOCs emission formaldehyde free and Phenol-free<br>OEKO-TEX Class 1, Phthalate Free                                                                                                                                                                                                                                                                                                                     |
| <b>LIGHT FASTNESS</b>         | 4+ (ISO 105 - B02)                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CLEANNING</b>              | Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.                                                                                                                                                                                                                                                                                                                                  |



## Acoustic Properties

| Mounting method |  |  |  |  |  |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 | Directly on the wall                                                              | 50mm cavity                                                                       | 50mm cavity + 500mm low density felt                                              | 100mm cavity                                                                        | 100mm cavity + 100mm low density felt                                               |
| NRC             | 0.30                                                                              | 0.65                                                                              | 1.00                                                                              | 0.80                                                                                | 1.00                                                                                |
| $\alpha_w$      | 0.25                                                                              | 0.50                                                                              | 1.00                                                                              | 0.85                                                                                | 1.00                                                                                |

NRC = Noise reduction coefficient  
 $\alpha_w$  = Sound absorption coefficient

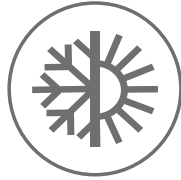
## Key Futures



ACOUSTIC



FIRE RATED



INSULATION



RESISTANT



RECYCLED



ECO-FRIENDLIY



TACKABLE



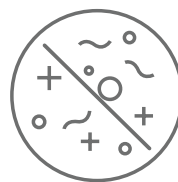
PRINTABLE



LIGHTWEIGHT



VOC - FREE



ANTIBACTERIAL



EASY TO CLEAN

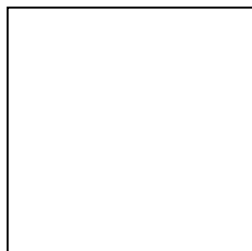
## GEO TILES MODELS

### Standard Shapes



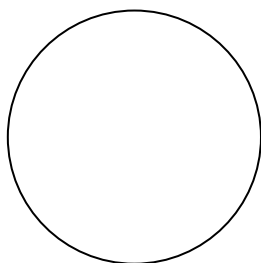
#### Rectangle

900 x 30 mm  
900 x 150 mm  
600 x 300 mm  
300 x 150 mm  
300 x 75 mm  
750 x 150 mm



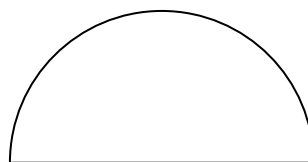
#### Square

600 x 600 mm  
450 x 450 mm  
300 x 300 mm  
150 x 150 mm



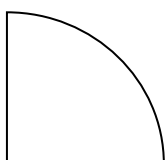
#### Circle

Ø60  
Ø45  
Ø30



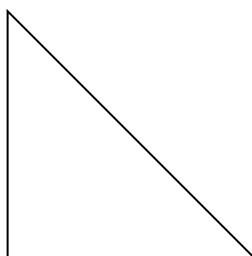
#### Semicircle

600 x 300 mm  
300 x 150 mm



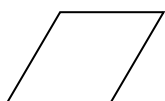
#### Quadrant

300 x 300 mm  
150 x 150 mm



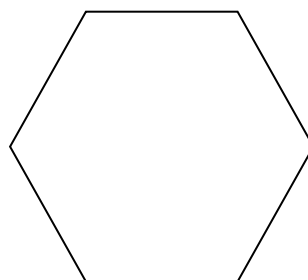
#### Triangle

600 x 600 mm  
450 x 450 mm  
300 x 300 mm  
150 x 150 mm



#### Diamond

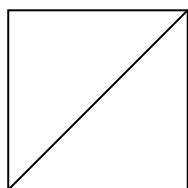
450 mm  
300 mm  
150 mm



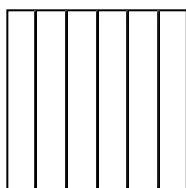
#### Hexagon

900 x 779.4 mm  
600 x 519.6 mm  
300 x 259.8 mm

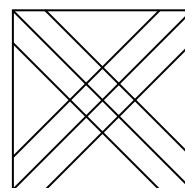
## V-Groeve Geo Tiles



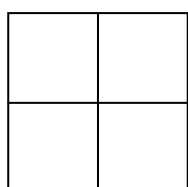
**V1- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



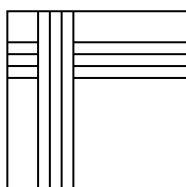
**V6- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



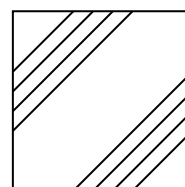
**V11- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



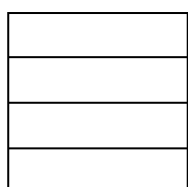
**V2- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



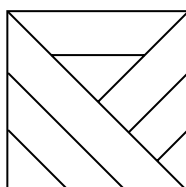
**V7- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



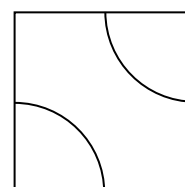
**V12- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



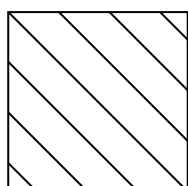
**V3- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



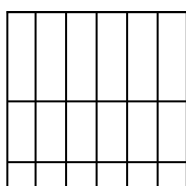
**V8- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



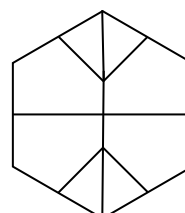
**V13- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



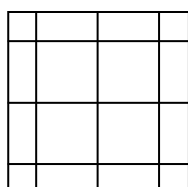
**V4- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



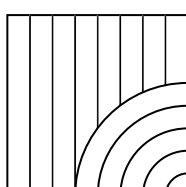
**V9- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



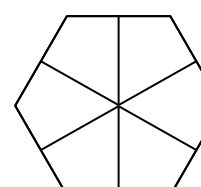
**V14- Hexagon**  
900 x 779.4 mm  
600 x 519.6 mm  
300 x 259.8 mm



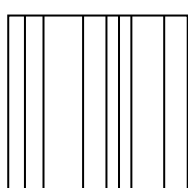
**V5- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



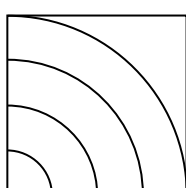
**V10- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



**V15- Hexagon**  
900 x 779.4 mm  
600 x 519.6 mm  
300 x 259.8 mm



**V6- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm



**V4- Square**  
600 x 600 mm  
450 x 450 mm  
300 x 300mm  
150 x 150 mm

## ARKETA ECOCO | ACOUSTIC PET FELT COLLECTIONS



Arketa Ecoco | E001



Arketa Ecoco | E002



Arketa Ecoco | E003



Arketa Ecoco | E004



Arketa Ecoco | E005



Arketa Ecoco | E006



Arketa Ecoco | E007



Arketa Ecoco | E008



Arketa Ecoco | E009



Arketa Ecoco | E010



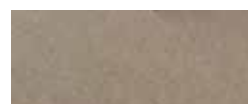
Arketa Ecoco | E011



Arketa Ecoco | E012



Arketa Ecoco | E013

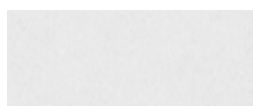


Arketa Ecoco | E014



Arketa Ecoco | E015

## ARKETA BASIC | PET FELT COLLECTIONS



Arketa Basic White



Arketa Basic Light Grey



Arketa Basic Pure Grey



Arketa Basic Dark Grey



Arketa Basic Black

## ICHOS HEATHERED | PET FELT COLLECTIONS



ICHOS | K-001



ICHOS | K-002



ICHOS | K-003



ICHOS | K-004



ICHOS | K-005



ICHOS | K-006



ICHOS | K-007



ICHOS | K-008



ICHOS | K-009



ICHOS | K-010



ICHOS | K-011



ICHOS | K-012



ICHOS | K-013



ICHOS | K-014



ICHOS | K-015

## ICHOS FLAT | PET FELT COLLECTIONS



ICHOS | D-001



ICHOS | D-002



ICHOS | D-003



ICHOS | D-004



ICHOS | D-005



ICHOS | D-006



ICHOS | D-007



ICHOS | D-008



ICHOS | D-009



ICHOS | D-010



ICHOS | D-011



ICHOS | D-012



ICHOS | D-013



ICHOS | D-014



ICHOS | D-015



ICHOS | D-016



ICHOS | D-017



ICHOS | D-018



ICHOS | D-019

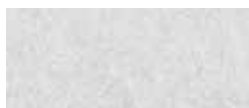


ICHOS | D-020

## ARKETA BASIC PLUS | ACOUSTIC PET FELT COLLECTIONS



Arketa Plus | P001



Arketa Plus | P002



Arketa Plus | P003



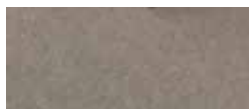
Arketa Plus | P004



Arketa Plus | P005



Arketa Plus | P006



Arketa Plus | P007



Arketa Plus | P008



Arketa Plus | P009



Arketa Plus | P010



Arketa Plus | P011



Arketa Plus | P012



Arketa Plus | P013



Arketa Plus | P014



Arketa Plus | P015



Arketa Plus | P016



Arketa Plus | P017



Arketa Plus | P018



Arketa Plus | P019



Arketa Plus | P020



Arketa Plus | P021



Arketa Plus | P022



Arketa Plus | P023



Arketa Plus | P024

## PRINT FELT | PET FELT COLLECTIONS (WOOD - MARBLE)



FP-01



FP-02



FP-03



FP-04



FP-05



FP-06



FP-07



FP-08



FP-09



FP-10



FP-11



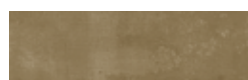
FP-12



FP-13

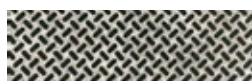


FP-15



FP-16

## 3D TEXTURE PRINTED | PET FELT COLLECTIONS



EMP-01



EMP-02



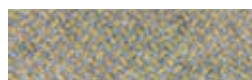
EMP-03



EMP-04



EMP-05



EMP-06



EMP-07



EMP-08



EMP-09



EMP-10



EMP-11



EMP-12



EMP-13



EMP-14



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