

ECO Tiles

ABSORPTION

PRODUCT CHARACTERISTICS

EcoTiles wall panels are similar in shape to ceramic tiles, but are much lighter, easier to install and have a high sound absorption coefficient. They effectively reduce reverberation and significantly improve speech intelligibility and sound clarity. They are perfect for places where the visual impression is of great importance, such as prestigious office corridors, conference rooms or meeting rooms. The panels arranged in a regular pattern give the interior a feeling of coziness and modernity. By using 7 standard shapes, we can create interesting wall compositions. EcoTiles, together with the series Wooden Bricks form a harmonious duo.

MATERIAL

EcoTiles panels are made of compressed polyester wool and are recovered from PET bottles in the recycling process. They have a high sound absorption coefficient. Unlike mineral wool, this material is dust-free and environmentally and human friendly. It is also resistant to mechanical damage and deformation. It does not get dirty and does not attract dust. The product is fully recyclable. It is odorless, mold resistant and does not emit toxic substances. It has a high fire rating of B, s2, d0.

ECO Tiles

ABSORPTION



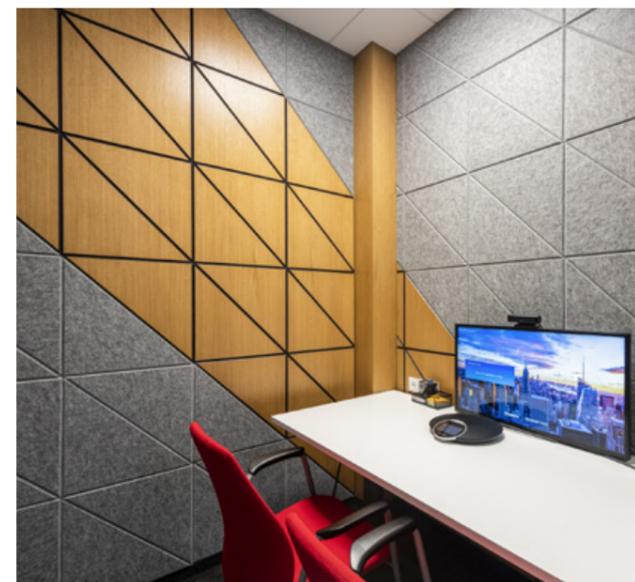
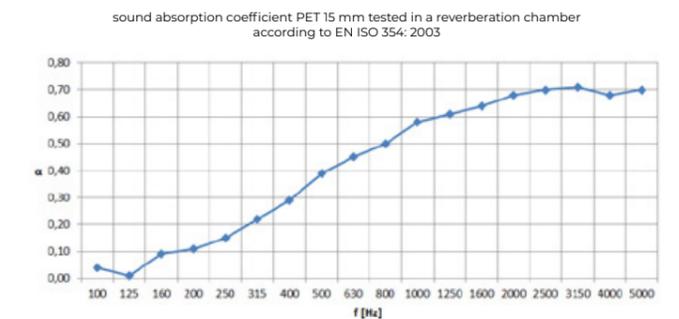
INSTALLATION

EcoTiles panels are stuck directly to the wall. All the patterns have a bevelled edge. It is possible to integrate panels from the Wooden Bricks series between the EcoTiles elements.

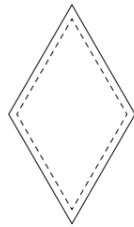
PRODUCT PROPERTIES

	ABSORPTION COEFFICIENT	≥ 0,45
	ABSORPTION CLASS	D
	FIRE CLASSIFICATION	B, s1, d0
	SHOCK RESISTANCE	high
	ANTISTATIC	yes
	ASSEMBLY	walls, ceiling
	UV RAY REACTION	no discoloration
	ECOLOGICAL PRODUCT	yes

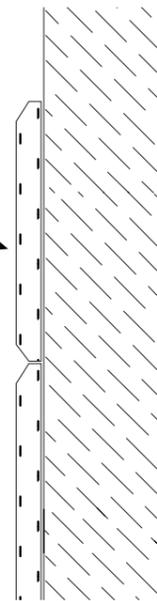
ABSORPTION GRAPH



TECHNICAL DRAWINGS



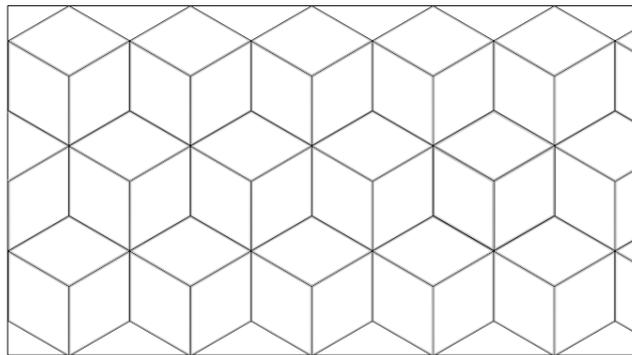
EcoTile 15mm with a bevelled edge.
Stuck directly to wall.



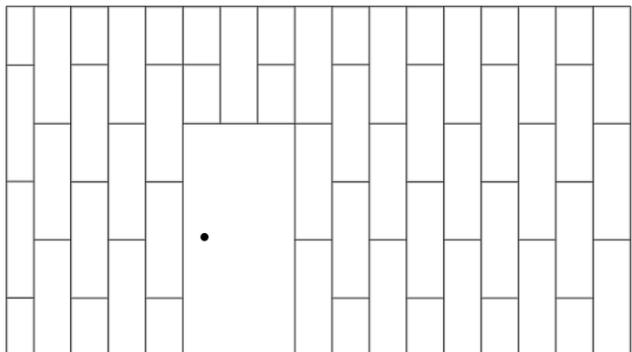
Single EcoTiles Deltoid module
EcoBoard material 15 mm
All EcoTiles patterns have a bevelled edge

EXAMPLES OF COMPOSITIONS

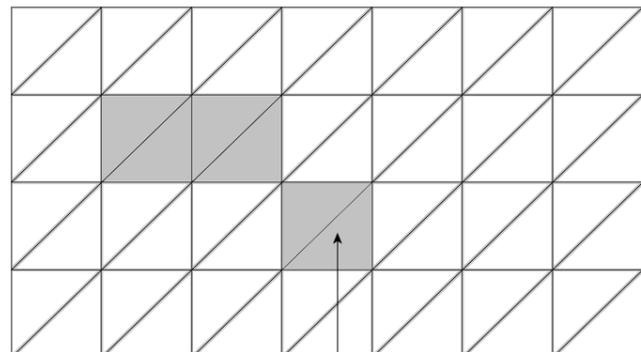
Deltoid



Rectangle

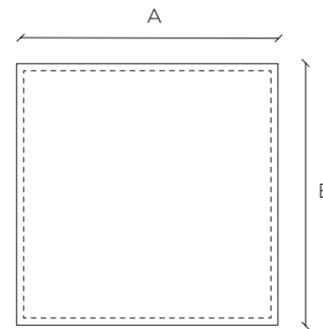


Triangle

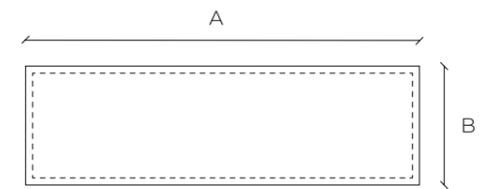


Integrated modules of
Wooden Tiles

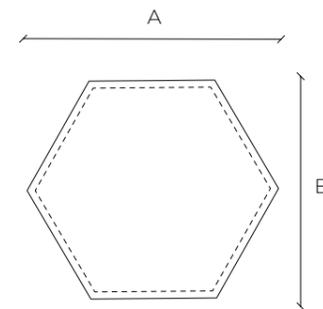
Square



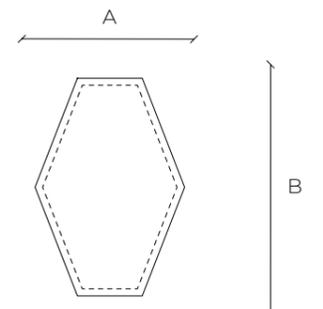
Rectangle



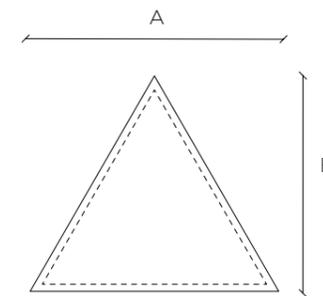
Hexagon



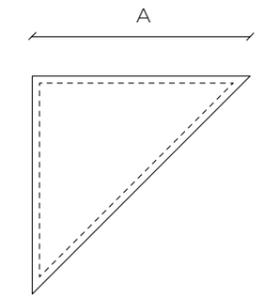
Hexagon B



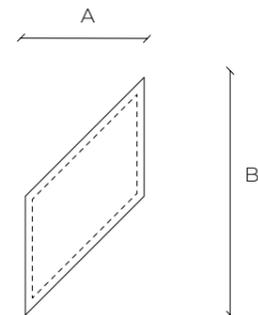
Equilateral Triangle



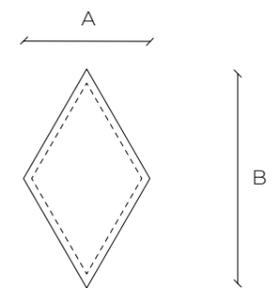
Triangle



Parallel



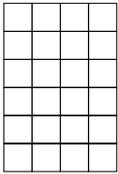
Deltoid



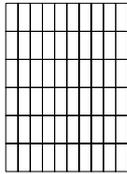
bevelled edge

EXAMPLE COMPOSITIONS

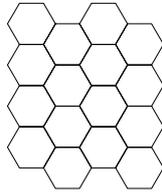
Square



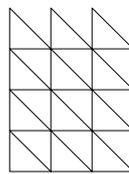
Rectangle



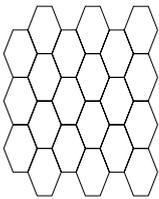
Hexagon



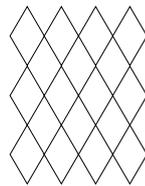
Triangle



Hexagon B



Deltoid



Parallel

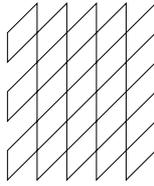


TABLE OF PRODUCTS

Square	400 x 400
Rectangle	600 x 200
Hexagon	384 x 333
Hexagon B	228 x 330
Equilateral Triangle	286 x 330
Triangle	333 x 333
Parallel	181 x 363
Deltoid	281 x 486
Custom	?

*A x B sizes in mm

FINISHING:

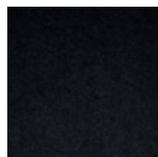
COLOUR:



White



Grey



Black

HOW TO MAKE AN ORDER?

Select the size, shape and amount

e.g.: *Hive, Grey, x40*



We enjoy challenges, so let us know what shape and size you require