



ECOCEILING

ABSORPTION

PRODUCT CHARACTERISTICS

The ceiling is often the only open area where acoustic panels can be used without significantly affecting the interior architecture or functional design of the room. It is also one of the easiest and most effective acoustic adjustments in office spaces. The suspended EcoCeiling consists of a substructure, namely a steel grid and special cassettes. They are made of ecological PET material, which has the highest class A sound absorption coefficient.

The EcoCeiling ceiling is covered with a smooth coating of natural fibers in white, gray or black, which does not require painting. The lacquering process clogs the pores of the sound-absorbing material and, as a result, reduces the absorption coefficient. Therefore, EcoCeiling is much more effective than traditional paint-covered acoustic ceilings.

EcoCeiling is available in three colors as standard: white, gray and black. Other colors are also available on request. The possibility of choosing different edges of the substructure and their ease of processing enables the installation of any lighting fixtures and technical equipment.

ECOCEILING

ABSORPTION



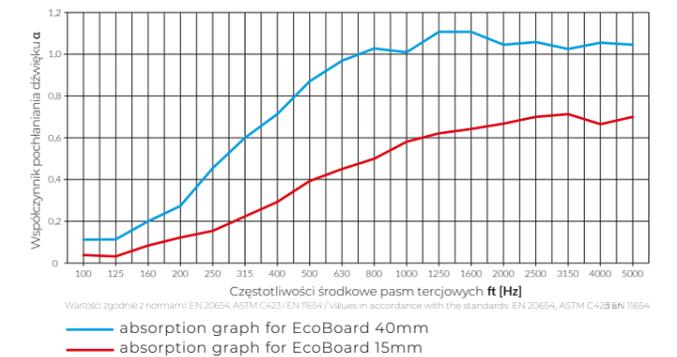
MATERIALS

EcoCeiling coffers are made of compressed polyester fibers, recovered in the recycling process of PET bottles. Unlike mineral wool, this is a dust-proof, dirt-proof, environmentally friendly material which is safe for humans. It is also resistant to mechanical damage and deformation. The product is fully recyclable. It is odorless, resistant to mold and does not emit toxic substances. It has a high fire class B, s1, d0.

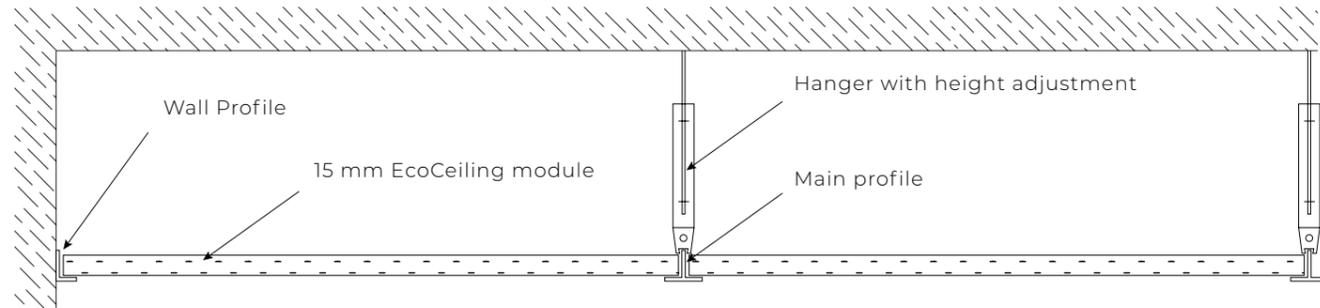
PRODUCT PROPERTIES

| | | |
|---|-------------------------|-------------------|
|  | ABSORPTION COEFFICIENT | ≥ 0,9 |
|  | ABSORPTION CLASS | A |
|  | FIRE CLASSIFICATION | B, s1, d0 |
|  | DOUBLE-SIDED ABSORPTION | yes |
|  | HEIGHT ADJUSTMENT | yes |
|  | ANTISTATIC | yes |
|  | UV RAY REACTION | no discolouration |
|  | ECOLOGICAL PRODUCT | yes |

ABSORPTION GRAPH

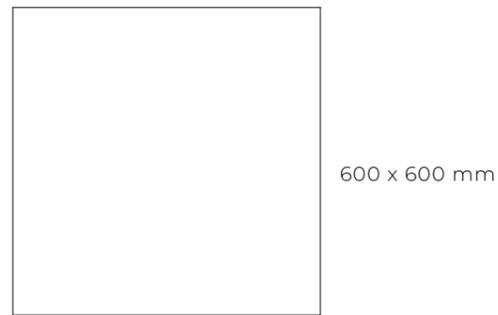


TECHNICAL DRAWINGS

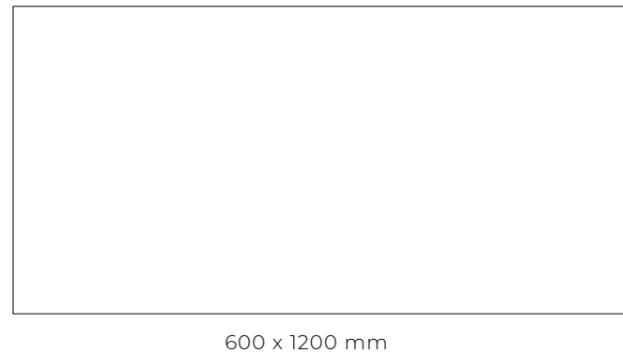


PANEL PATTERNS

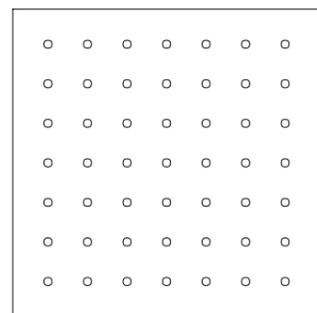
Basic A



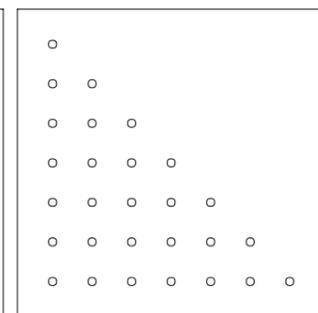
Basic B



Dots Full



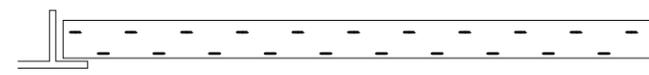
Dots 1/2



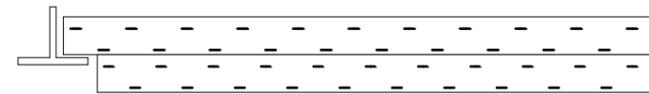
Hole diameter 20 mm, spacing 100 x 100 mm

AVAILABLE CROSS-SECTIONS

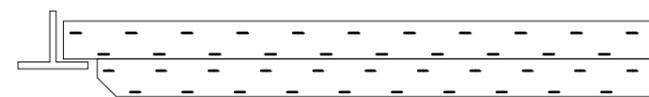
Single-layer EcoBoard



Shifted double-layer EcoBoard



Chamfered double-layer EcoBoard



PRODUCT TABLE

| | |
|---------------------|------------|
| Basic A | 600 x 600 |
| Basic B | 1200 x 600 |
| Dots Full A | 600 x 600 |
| Dots Full B | 1200 x 600 |
| Dots 1/2 A | 600 x 600 |
| Dots 1/2 B | 1200 x 600 |
| Custom | ? |
| * A x B sizes in mm | |

FINISHING:

COLOUR:



CROSS-SECTION:

- Single-layer EcoBoard
- Shifted double-layer EcoBoard
- Chamfered double-layer EcoBoard

HOW TO PLACE AN ORDER:

SELECT: Pattern, colour, cross-section, amount

e.g.: Dots 1/2 A, White, Chamfered Double-layer EcoBoard, x30 items.



We enjoy a challenge so simply provide us with the shape and size you require