



EcoGRID

ABSORPTION

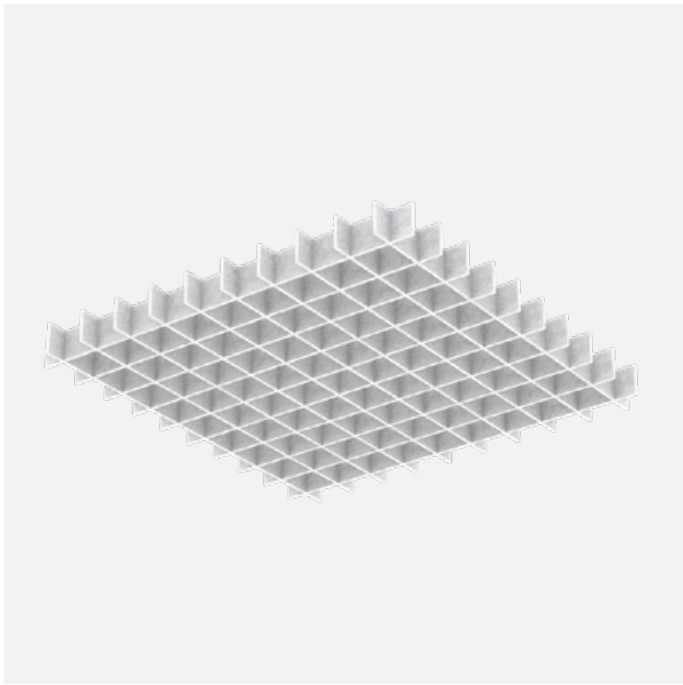
PRODUCT CHARACTERISTICS

EcoGrid is an acoustic grid ceiling made of an innovative PET material with a high sound absorption coefficient. The openwork structure and the vertical arrangement of the elements allow the sound to be absorbed over the entire surface of the panel, both in the case of a direct sound wave and that reflected by the ceiling. The crosswise arrangement of the lamellas provides sound dispersion, which further improves the acoustic conditions and reduces reverberation noise.

The adjustable height of the EcoGrid system and the ability to customize the spacing of the panels to a specific project allows for technical and plumbing installations such as ventilation, air conditioning, lighting, smoke detectors, sprinklers, etc. The design also ensures free air flow, which is important when planning ventilation or the use of thermoactive ceilings, for example.

EcoGRID

ABSORPTION



PRODUCT PROPERTIES

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

MATERIALS

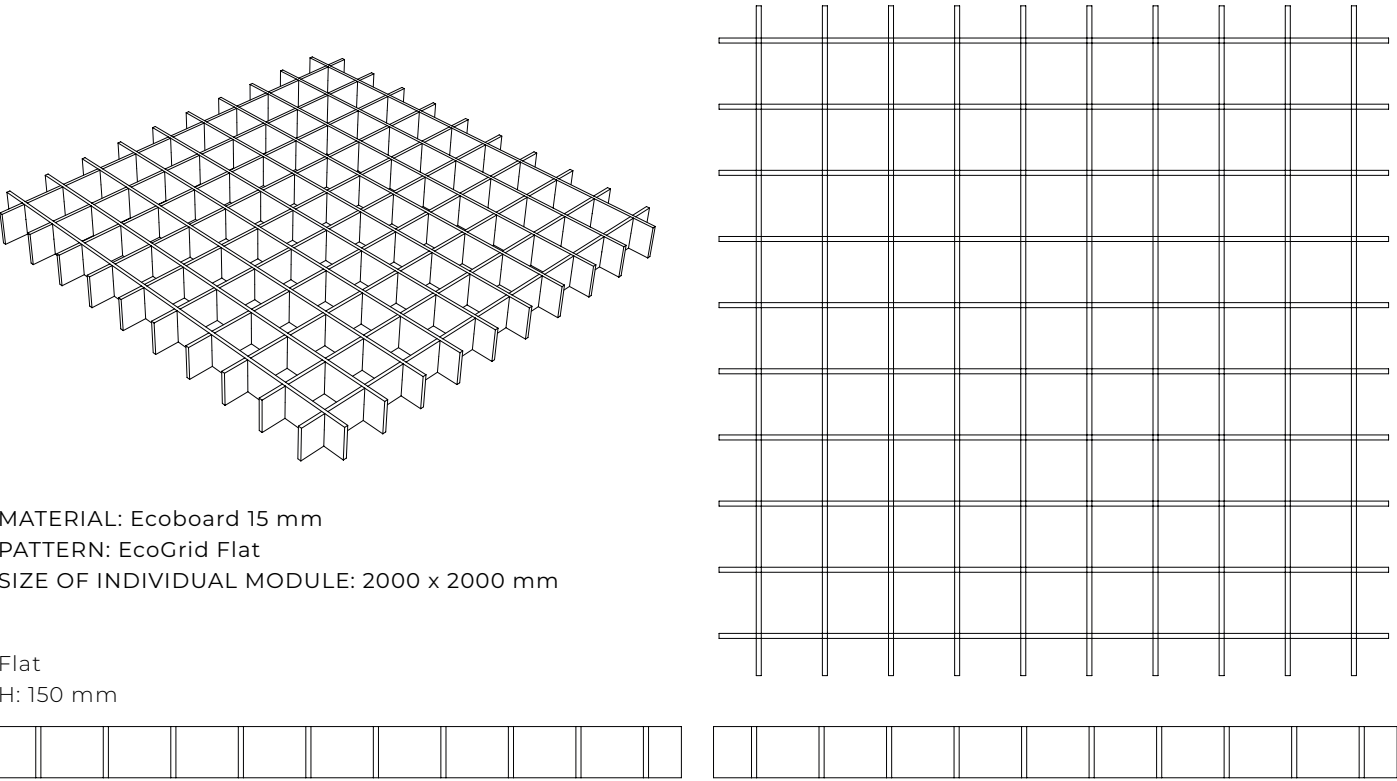
EcoGrid is made of compressed polyester fibers, recovered in the recycling process of PET bottles. Unlike mineral wool, this material does not collect dust, does not get dirty, is environmentally friendly and safe for humans. It is also resistant to mechanical damage and deformation. The product is fully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

INSTALLATION

EcoGrid units are mounted to the ceiling with crests made of pressed polyester wool and powder coated aluminum profiles. They are all mounted on adjustable steel cables. The islands can also be mounted individually to the ceiling using profiles and steel cables.



TECHNICAL DRAWINGS

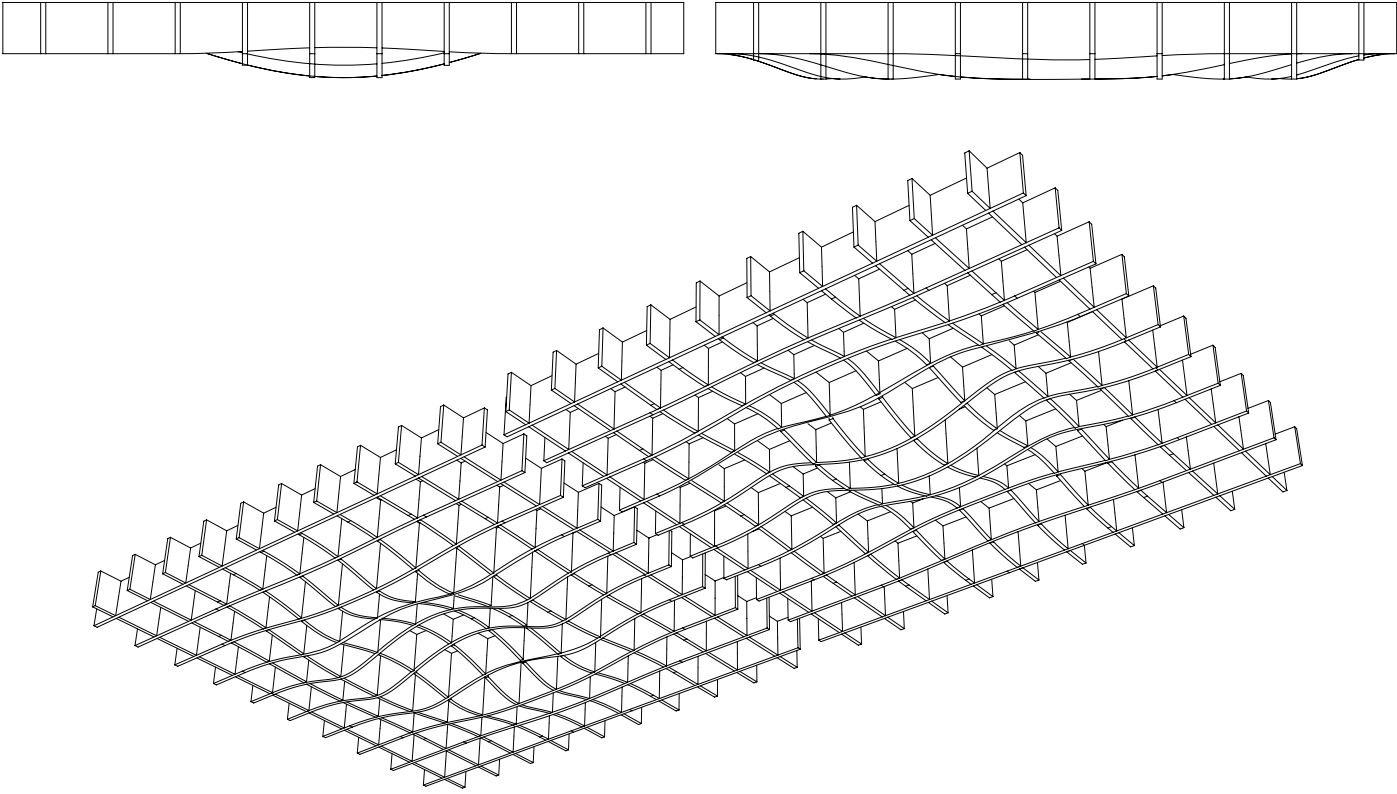


MATERIAL: Ecoboard 15 mm
PATTERN: EcoGrid Flat
SIZE OF INDIVIDUAL MODULE: 2000 x 2000 mm

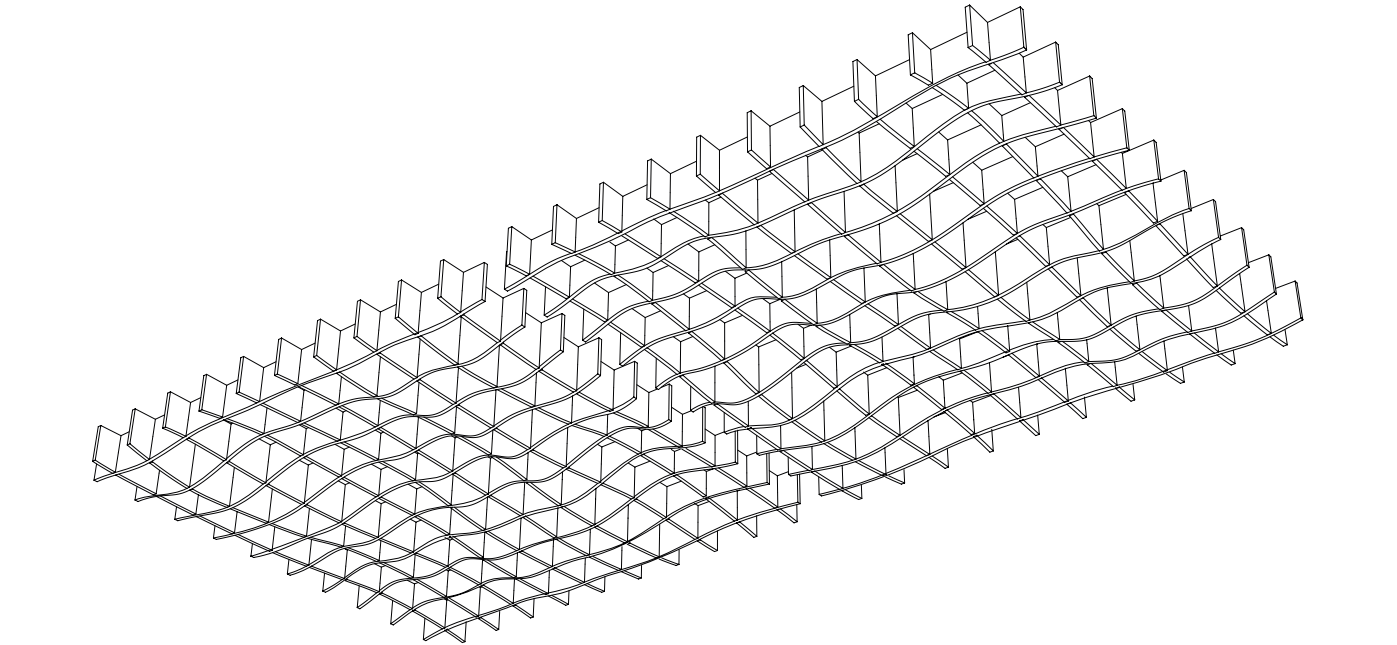
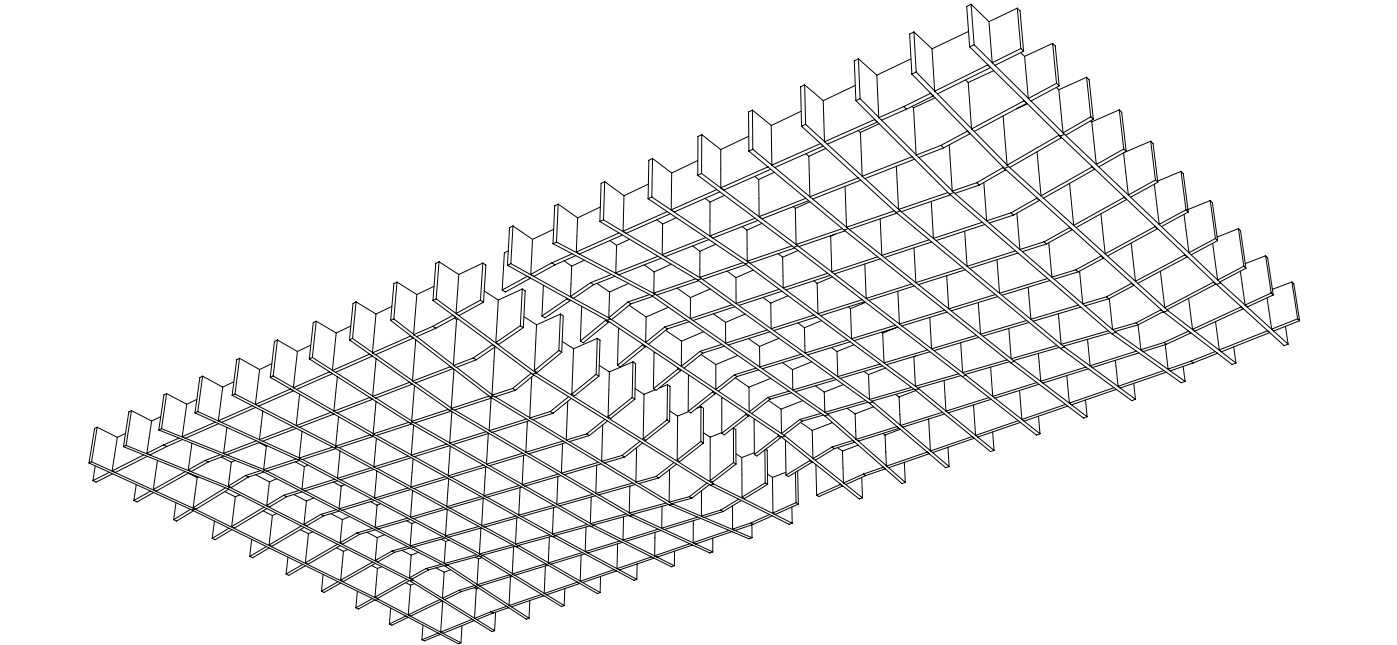
Flat
H: 150 mm

Sharp
H: 235 mm

Drop
H: 235 mm



Organic
H: 235 mm

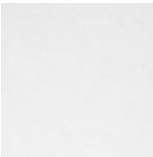


PRODUCT TABLE

Flat	2000 x 2000 h 175
Sharp	2000 x 2000 h 250
Drop	2000 x 2000 h 250
Organic	2000 x 2000 h 250
* sizes A x B h in mm	

FINISHING:

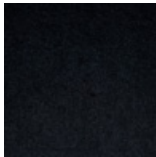
COLOUR:



White



Grey



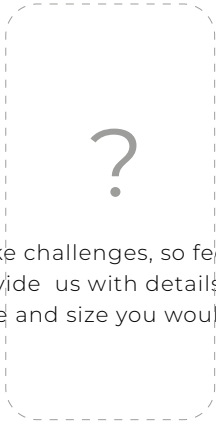
Black

HOW TO PLACE AN ORDER?

SELECT: Pattern, Colour, amount (the size of the ceiling is worth adding, together with a projection)

e.g. Drop, Grey, x2 (3 x 8 m)*

* The order placed in the example consists of 2 full modules complete with EcoGrid Flat panels



We like challenges, so feel free to provide us with details of the shape and size you would like