



ECOBAFFLE

ABSORPTION / DIFFUSION

PRODUCT CHARACTERISTICS

When traditional suspended ceilings cannot be used or when we need a more acoustically effective solution, Eco-Baffle ceiling acoustic tiles are ideal. With EcoBafle, we have managed to combine the best features of baffle panels and ceiling islands. The vertical, parallel arrangement of the panels, the larger surface area and different reflection angles increase the sound absorption coefficient. The original shape of the islands gives the interior a feeling of lightness and dynamism. The space is visually enlarged by the slender shape of the panels and the openwork structure.

An additional advantage is better penetration and diffusion of light, which guarantees the optimal use of natural lighting.

ECOBAFFLE

ABSORPTION / DIFFUSION



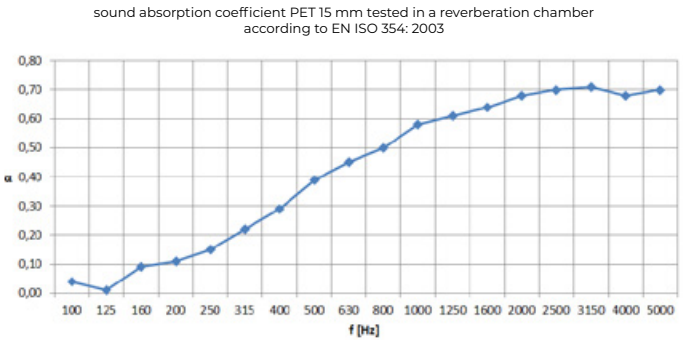
MATERIALS

EcoBaffles are made from compressed polyester fibers recovered from PET bottles in the recycling process. Unlike mineral wool, this material does not attract 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, mold resistant and does not emit toxic substances. It has a high fire classification: B, s1, d0.

PRODUCT PROPERTIES

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

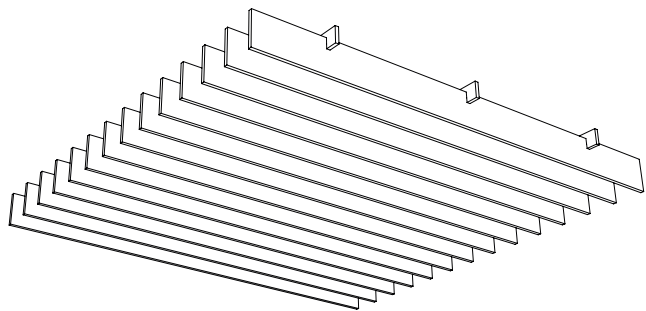
ABSORPTION GRAPH



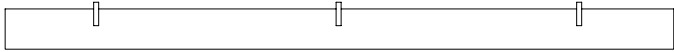
TECHNICAL DRAWING

ECOBaffle PATTERNS

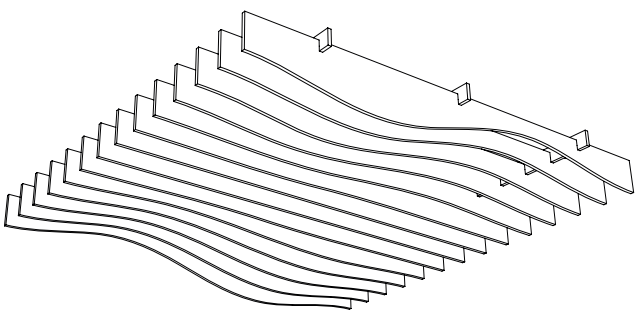
Flat



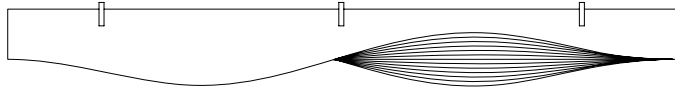
H: 175 mm



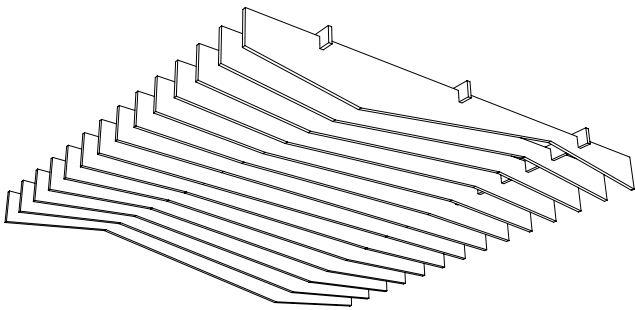
Soft



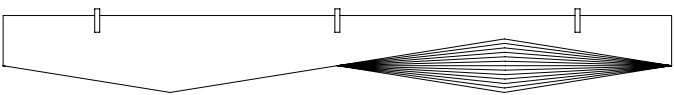
H: 250 mm



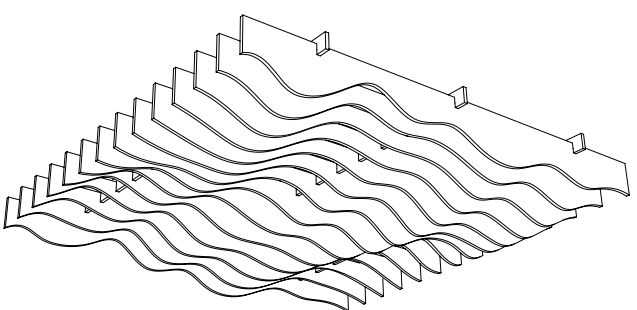
Sharp



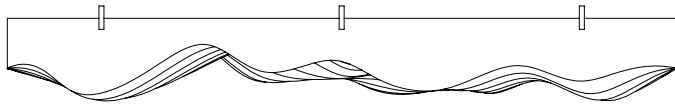
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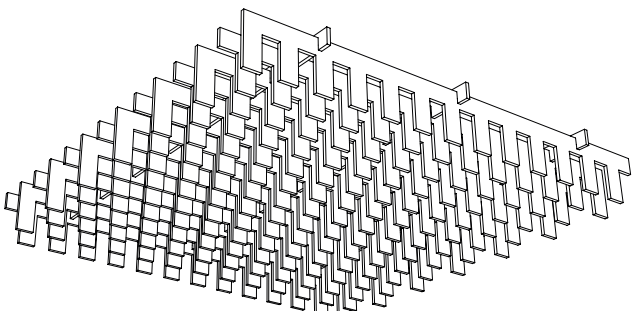
Organic



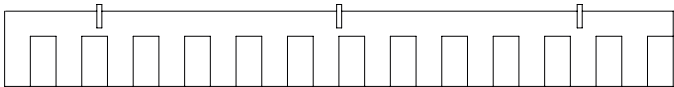
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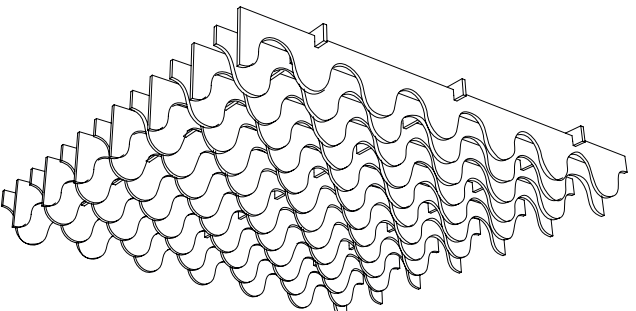
Rectangle



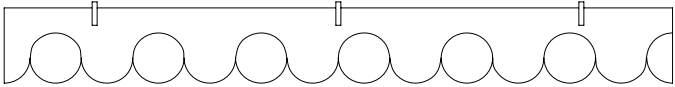
H: 250 mm



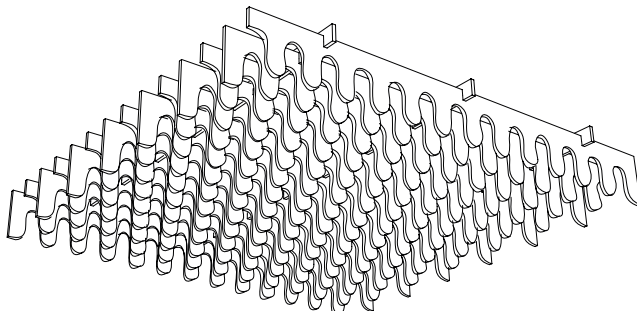
Wave



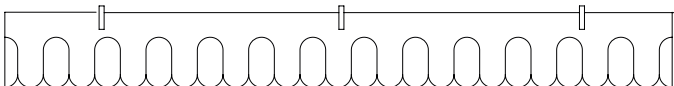
H: 250 mm



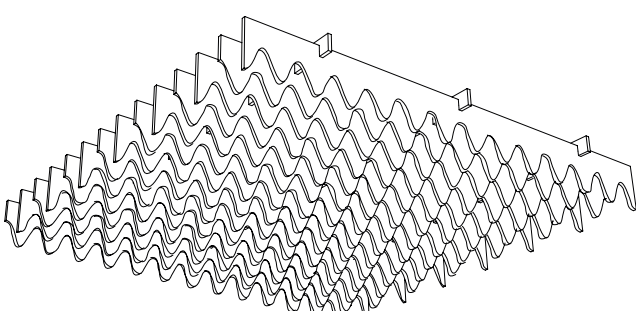
Rounded



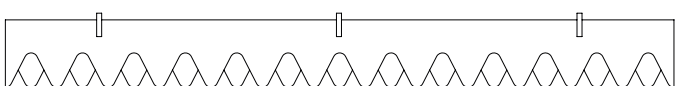
H: 250 mm



Triangle

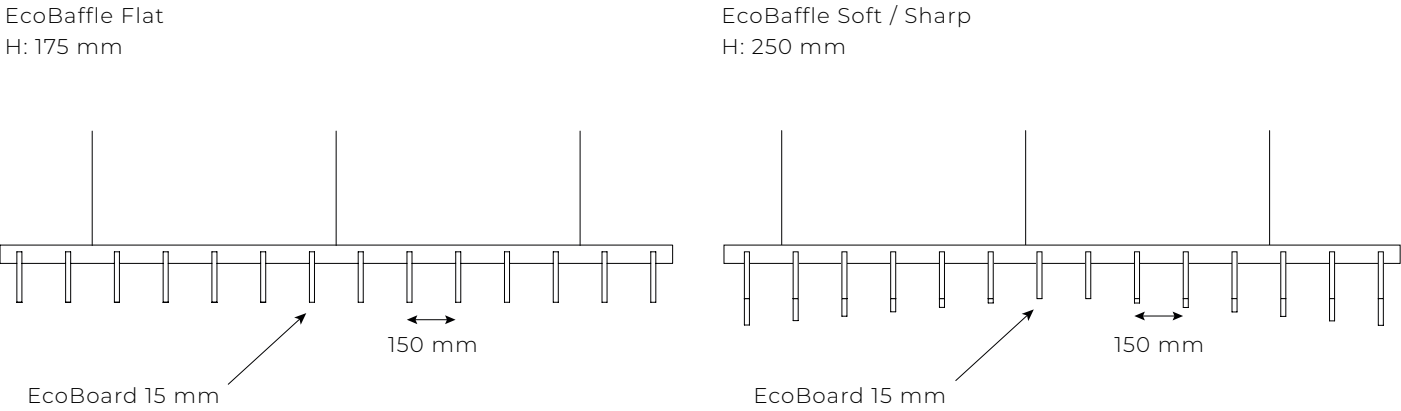


H: 250 mm

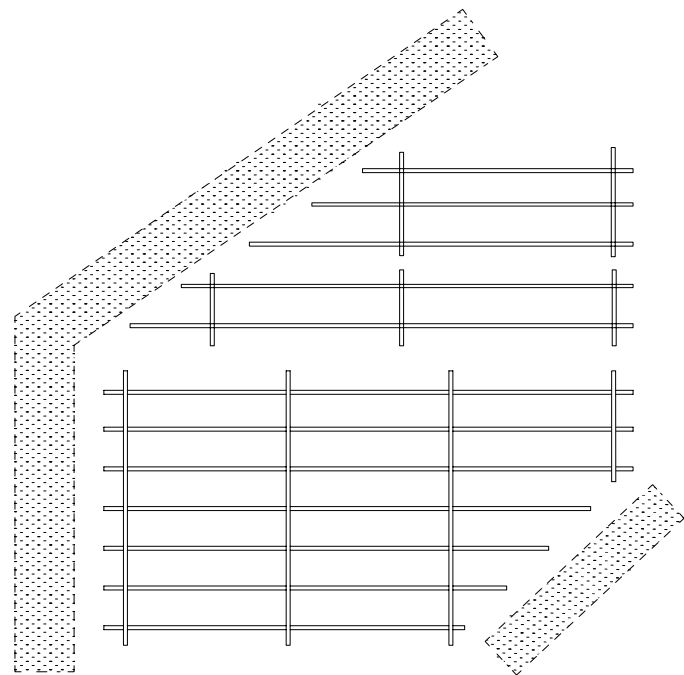


EcoBaffle System Layout

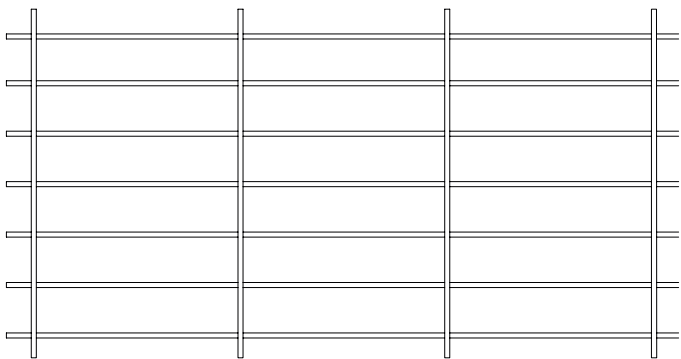
Side Projections of Selected EcoBaffle Patterns



An example of EcoBaffle system integration with a non-standard space.



Basic EcoBaffle module 2000 x 1000 mm



Product Table

EcoBaffle

Flat	1000 x 2000 h 175
Soft	1000 x 2000 h 250
Sharp	1000 x 2000 h 250
Organic	1000 x 2000 h 250
Rectangle	1000 x 2000 h 250
Wave	1000 x 2000 h 250
Rounded	1000 x 2000 h 250
Triangle	1000 x 2000 h 250
Custom	?
* A x B h sizes in mm	

Finishing

COLOUR:



HOW TO PLACE AN ORDER:

SELECT: Pattern, colour and give size of ceiling

