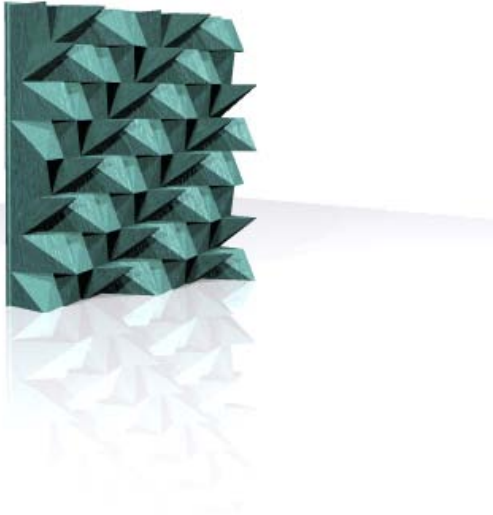


# Coralreef

Diffuser Panel

Acoustic  
panels BY JOCAVI



The Coralreef is a 3D diffuser acoustic treatment panel with controlled dispersion. It is made of high-density EPS and its finishing membrane gives its intended acoustic qualities.

Its angular appearance adds dynamism to any room, due to its decorative effect and attractive combinations.

This acoustic panel is applied to walls and ceilings. Its light weight makes Coralreef the ideal product for use on suspended ceilings, on its own or alternated with smooth modules when refinement and quality is required.

Its calculation basis was the theoretical numerical sequence ratio of the primitive root, giving it excellent sound diffusion in all directions. The depth factor is logarithmically varied, thus making it a 3D omnidirectional reflection panel.

As it has a sinuous shape, with deep recesses, this product also has a considerable absorption coefficient.

Available Colors



## DIFFUSION COEFFICIENT

100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k
0,63	0,69	0,73	0,68	0,72	0,65	0,66	0,69	0,74	0,7	0,68	0,66	0,68	0,72	0,75	0,76	0,72	0,7	0,62

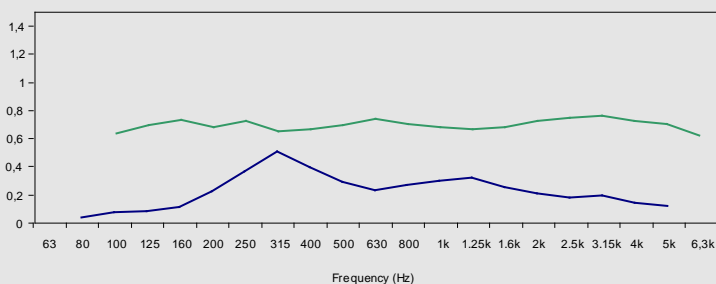
## ABSORPTION COEFFICIENT

80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k
0,02	0,06	0,07	0,1	0,21	0,36	0,5	0,39	0,28	0,22	0,26	0,29	0,31	0,24	0,2	0,17	0,18	0,13	0,11

Determined values according to the norms: EN20354, ASTM C423 e EN 11654

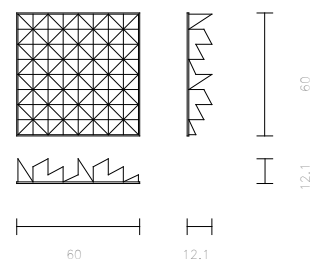
Non normative values.

## GRAPHIC



■ Diffusion Coefficient ■ Absorption Coefficient

## 2D TECHNICAL DRAWING



COR060