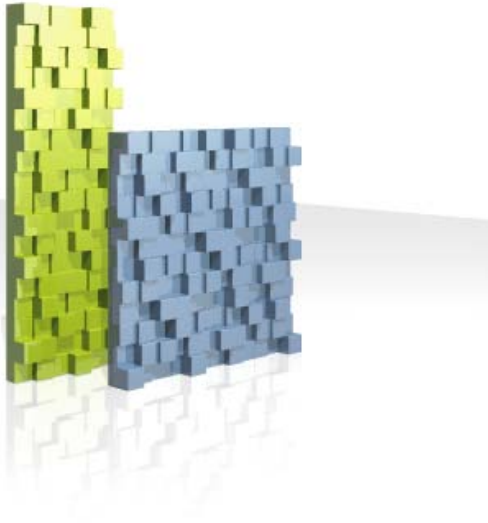


# Squarydiffusor

Diffuser Panel

Acoustic  
panels  
BY JOCAVI



The Squarydiffusor is a diffuser panel with greater balance between diffusion/absorption. It is a quadratic 2D diffuser with short discrepancy. The Squarydiffusor is made of very low density clay paste. Due to its square shape and the raw material it uses, this product offers high levels of absorption for a diffuser panel.

This panel allows a reasonably controlled acoustic quality, by fragmenting the reflected energy, without the absorption factor being too high.

It is therefore a popular product for application in small rooms.

Available Colors



## DIFFUSION COEFFICIENT

63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k
-	-	0,45	0,46	0,48	0,49	0,53	0,56	0,59	0,61	0,6	0,64	0,69	0,73	0,71	0,7	0,66	0,51	0,44	0,4	0,36

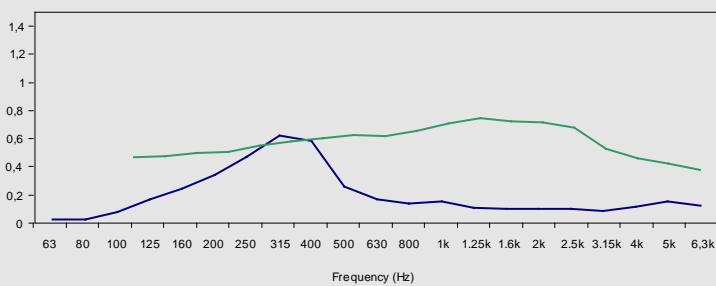
## ABSORPTION COEFFICIENT

63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k
0,01	0,01	0,06	0,15	0,23	0,33	0,46	0,61	0,57	0,24	0,15	0,12	0,14	0,09	0,08	0,08	0,08	0,07	0,1	0,14	0,11

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

■ Non normative values.

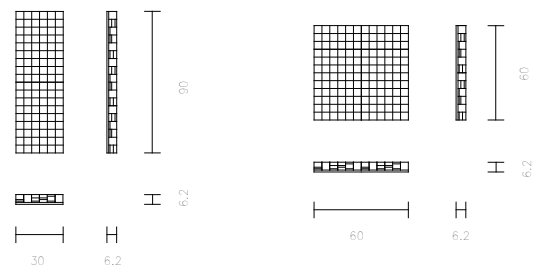
## GRAPHIC



■ Diffusion Coefficient

■ Absorption Coefficient

## 2D TECHNICAL DRAWING



■ SQA090

■ SQA060