

SQUARYDIFFUSER®



The Squarydiffuser® is a diffusion panel that has a higher balance between diffusion/absorption. It is a 2D quadratic diffuser that has five gradations of short discrepancy. The Squarydiffuser® 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 diffusion panel.

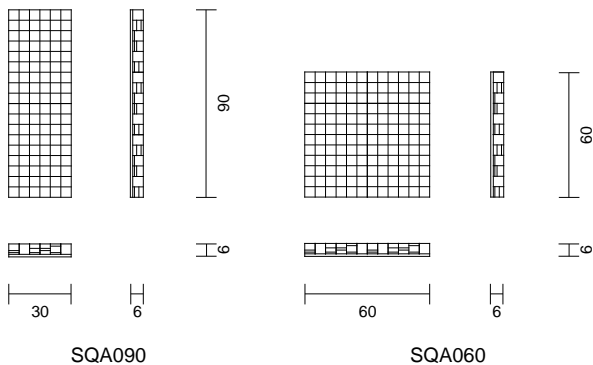
This panel provides a reasonably controlled acoustic quality, by fragmenting the reflected energy, without a too high absorption factor.

It is therefore a popular product and is especially recommended for small rooms.

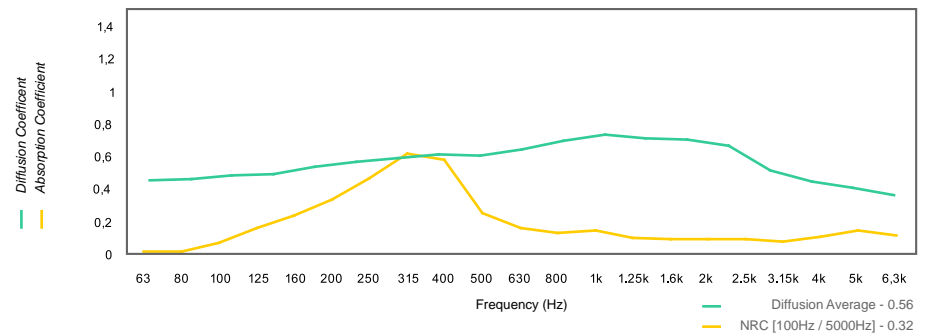
MODEL SIZES

	H	W	D	Kg
SQA090	90 cm	30 cm	6 cm	8
SQA060	60 cm	60 cm	6 cm	11.5

TECHNICAL DRAWING



GRAPHIC



VALUES

																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				
0,45	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		

— Values in accordance with the Standards: EN 20354, ASTM C423 and EN 11654.

■ Non Standard values.