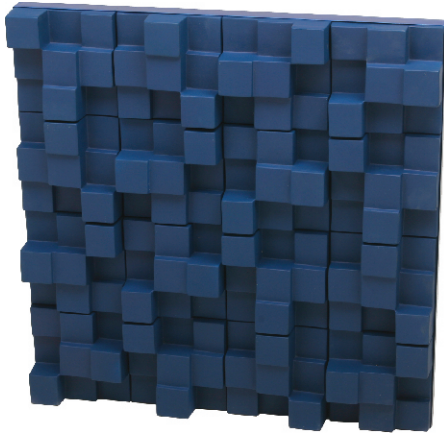




## SQUARYDIFFUSER<sup>®</sup>

Diffusion Panel



The Squarydiffuser<sup>®</sup> is a diffusion panel that has a higher balance between diffusion/absorption. It is a 2D quadratic diffuser with five slightly uneven gradients. The Squarydiffuser<sup>®</sup> is made of low density clay paste.

Due to its quadratic shape and the raw material it uses, its diffusion and absorption features are well balanced for a diffusion panel.

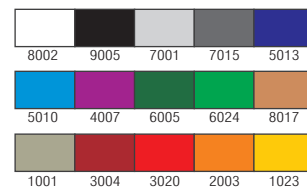
The Squarydiffuser<sup>®</sup> enables quite good control of acoustics by fragmenting the reflected energy, while the absorption factor is not too high.

This product is therefore quite recommended for installation in small-sized rooms, by making the acoustics of those spaces quite homogeneous.

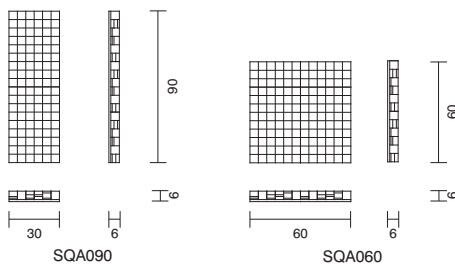
### Features:

- Manufactured in ceramic.
- Average diffusion: 0.57/m<sup>2</sup> [>100Hz; <5KHz].
- Made with an ecological paint.
- Fire-resistance: M0.
- 100% recyclable.
- Package: 2 and 4 units.
- Installation: accessories included.

### Standard RAL Colours:



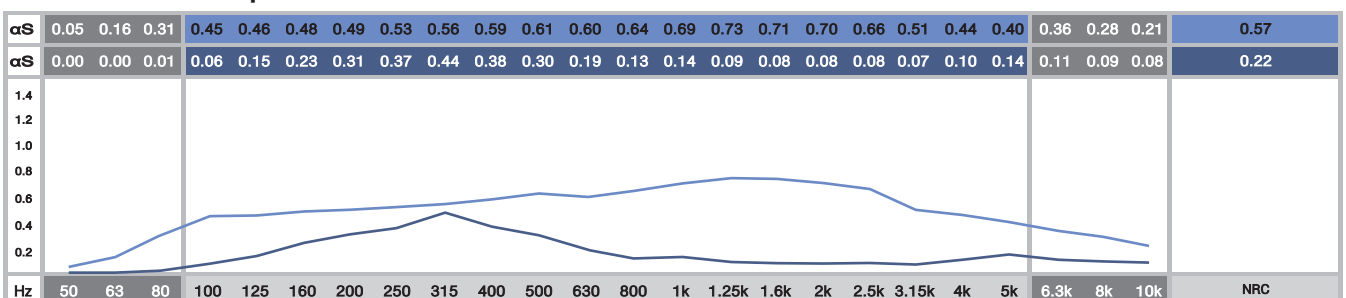
### Technical Drawing:



### Models:

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

### ■ Diffusion / ■ Absorption Coefficient:



— ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

— DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

■ Values [<100Hz and > 5k] are Non Standard Values.