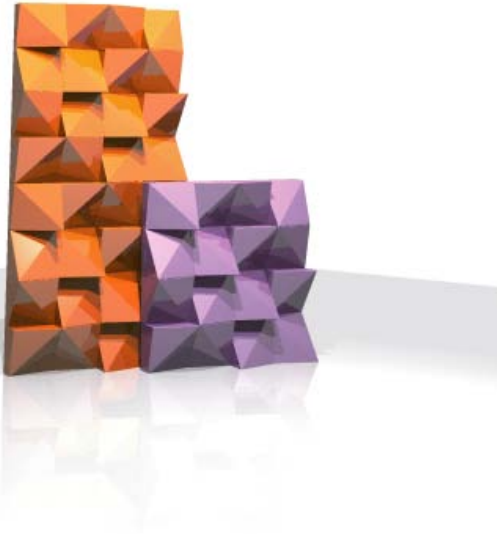


# Ceraflector

Diffuser Panel

Acoustic  
panels BY JOCAVI



The Ceraflector acoustic treatment panel is a multidirectional reflecting panel controlled in 3D. Built from the finest enamelled porcelain, its modular design makes it unique in the market.

This radial diffusing panel has had its reflecting angles meticulously calculated. The depth factor is logarithmically varied and it is, therefore, an omnidirectional, three-dimensional panel.

The Ceraflector panel controls primary reflections, fragmenting them in 64 directions with logarithmic depth, using as a basis for calculation the theoretical numerical sequence ratio of the primitive root, giving exceptional diffusion results in all directions which translates into considerable crispness of sound.

M1 fire resistant. Available in several colors.

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
0,37	0,42	0,46	0,48	0,49	0,57	0,62	0,63	0,66	0,72	0,78	0,81	0,8	0,83	0,83	0,85	0,89	0,87	0,81

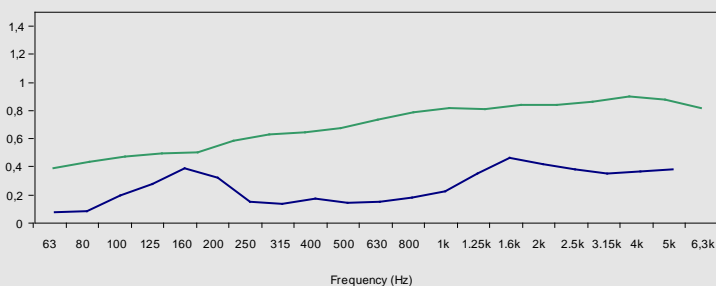
## ABSORPTION COEFFICIENT

63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k
0,06	0,07	0,18	0,27	0,38	0,31	0,14	0,12	0,16	0,13	0,14	0,17	0,21	0,34	0,46	0,41	0,37	0,34	0,36	0,37

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

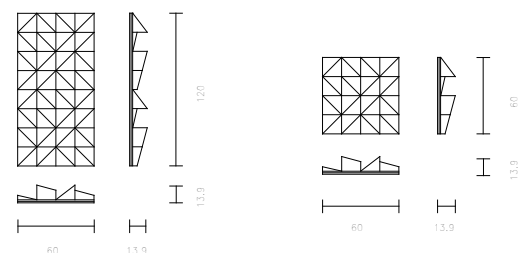
■ Non normative values.

## GRAPHIC



■ Diffusion Coefficient ■ Absorption Coefficient

## 2D TECHNICAL DRAWING



■ CER120

■ CER060