



The Ceraflector® acoustic treatment panel is a multidirectional reflection panel with a 3D-controlled dispersion. Manufactured with the finest glazed porcelain, its modular design makes it unique in the market.

The angles of reflection of this radial diffusion panel have been thoroughly calculated. Since the depth factor is logarithmically varied, this is a three-dimension omnidirectional reflection panel.

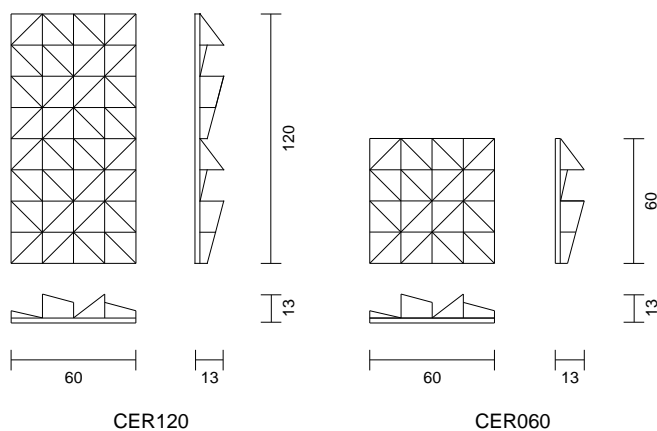
The Ceraflector® panel controls primary reflections by fragmenting them in 64 directions with logarithmic depth. It uses the theoretical numerical sequence ratio of the primitive root as a calculation basis, which results in an exceptional sound diffusion in every direction and, thus, in an excellent sound perception.

M1 fire resistant. Available in several colours.

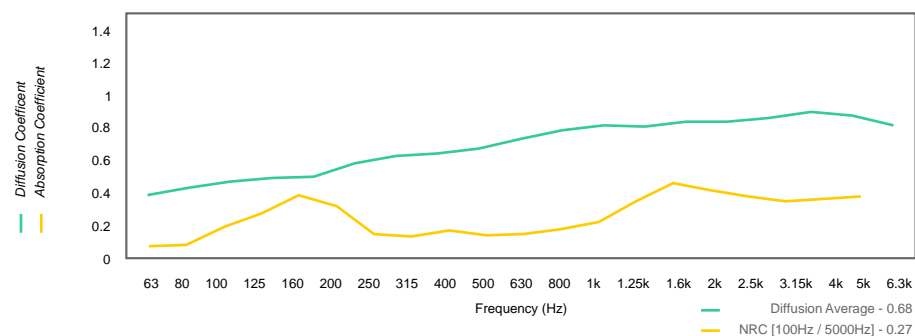
MODEL SIZES

	H	W	D	Kg
CER120	120 cm	60 cm	13 cm	24
CER060	60 cm	60 cm	13 cm	12

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
0,37	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

These values were obtained by mathematical calculations and tests carried out in our laboratory

																	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

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

■ Non Standard values.