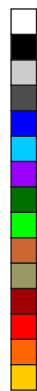


CONVEXABSORBER®



COLOURS

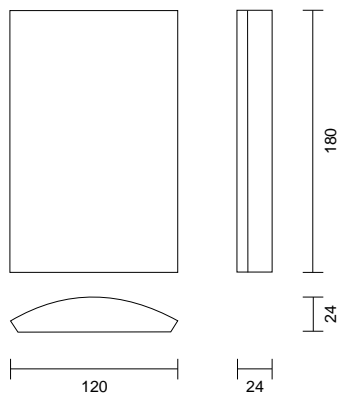
The Convexabsorber® is a wide spectrum absorption panel and it has been designed to be applied to ceilings and walls. It is manufactured by combining rock wool and foam in a mathematically studied box with a labyrinth. This panel also has a second box inside it, tuned to 200 Hz, that reinforces and extends the absorption coefficients at lower frequencies. Due to its convex shape, it is also a wide-angle reflection diffuser.

It is also used as an absorber of medium and low frequencies. Given its absorption and reflection characteristics, this panel balances reverberation and echoes in larger rooms, auditoriums, etc.. When the areas so require, the panels can be placed alternately at 90° angles, thus ending up with a 2D dispersion. The Convexabsorber® panel has been designed and tested through computer simulation in order to guarantee its high performance levels in controlling sound energy, by reducing resonances and reflections with a wide range of efficiency.

MODEL SIZES

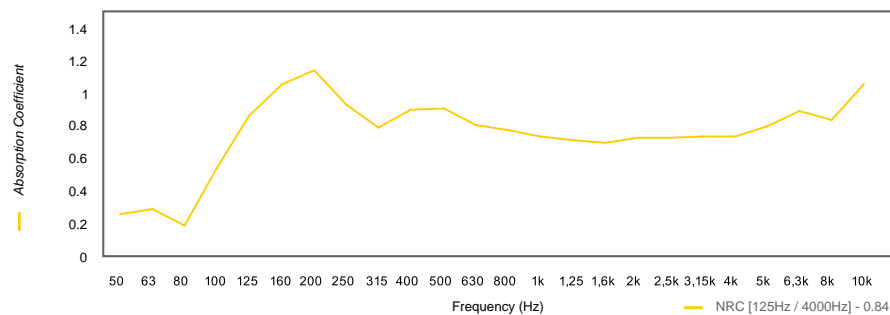
	H	W	D	Kg
CON120	180 cm	120 cm	24 cm	35.1

TECHNICAL DRAWING



CER120

GRAPHIC



VALUES

														Absorption Coefficient									
50	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	8k	10k
0,25	0,28	0,18	0,53	0,84	1,03	1,12	0,91	0,77	0,88	0,89	0,79	0,76	0,72	0,7	0,68	0,71	0,71	0,72	0,72	0,78	0,87	0,82	1,03

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

■ Non Standard values.