



HIGH PERFORMANCE ACOUSTIC PANELS

2010 PRODUCTS



CONVEXABSORBER®

Absorbent Panel

The Convexabsorber® is an absorption panel which is efficient at absorbing low and medium frequencies. It was designed to be installed on ceilings and walls.

It is manufactured by combining two techniques: a box tuned to 120 Hz, which is efficient at low frequencies, and a mathematically studied absorbent labyrinth, which provides this product with an excellent performance in absorbing sound.

Given its characteristics, this panel balances reverberation times and echoes in large-sized rooms, auditoriums etc.

Because of its large and convex shape, it also is a diffuser with a large dispersion surface.

When the areas so require, these panels can be installed alternately at 90° angles, the dispersion thus being on two plans.

The panel Convexabsorber® was designed and tested in order to guarantee its high performance in controlling sound energy, by reducing resonances and reflections. It has a wide range of applications.

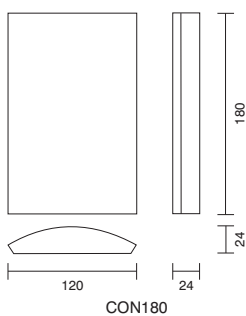
Features:

- Uses 65% of recycled materials.
- To apply in large rooms.
- NRC: 0.81.
- 100% recyclable.
- Fire-resistance: M2.
- Package: unit.
- Installation: accessories included.

Standard Fabric Colours:



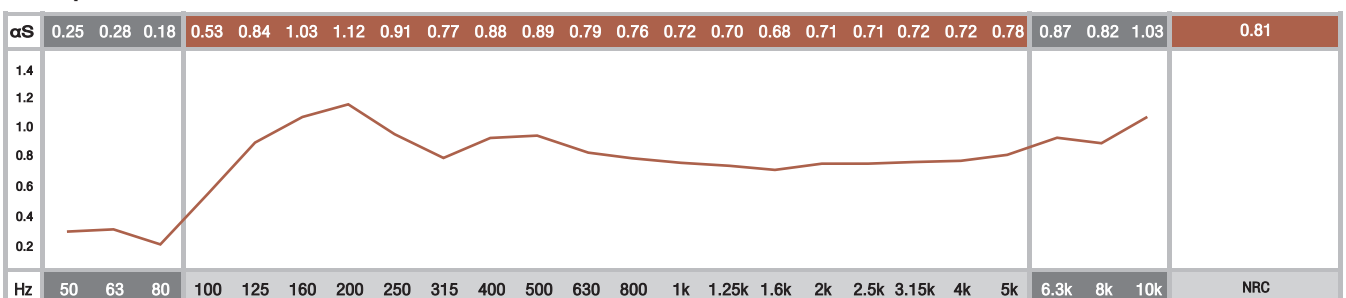
Technical Drawing:



Models:

	H	W	D	Kg
CON180	180 cm	120 cm	24 cm	35.1

Absorption Coefficient:



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

■ Values [$<100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.