



ALPHAacoustic-Kima
WAVE ACOUSTICAL CEILING CLOUD

DESCRIPTION

The wave acoustical ceiling panel **ALPHA**coustic-Kima, is a rectangular concave & convex form sound absorption cloud aesthetic object. The panels are totally wrapped with an acoustic transparent fabric.

They offer reduction of the disturbing noise reflections improving the interior acoustics, reducing the reverberated noise. They provide a vibrant special look to your hall.

Typical rooms: Reception area meeting rooms, offices, restaurants, recording studios, disco etc.

It can be installed on:

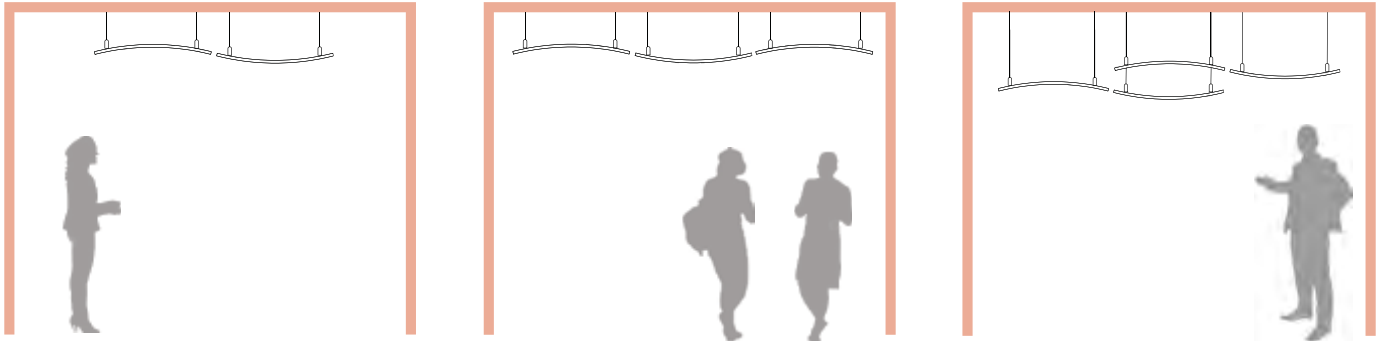
- Ceilings

Typical applications:

- Reception areas
- Offices
- Restaurants
- Recording studios
- Discos
- Waiting rooms
- Classrooms
- Meeting rooms
- Gyms



ALPHAcoustic-Kima



ACOUSTIC CHARACTERISTICS

ALPHAcoustic-Kima is specifically designed to achieve maximum sound absorption at a specific acoustic range band. Our team of acoustic engineers can assist in choosing the acoustic panel with the most adequate sound absorption index (α_c) for your project according to ISO 354.2003 and ISO 11654.1997.

Indicative practical sound absorption coefficient (α_p), and weighted sound absorption coefficient (α_w) can be found in the following table, expressed in flat equivalent surface:

Type: ALPHA coustic-Kima	Practical Sound Absorption Coefficient α_p						Weighted Sound Absorption Coefficient (α_w)	Sound Absorption Class
	Frequency (Hz)							
	125	250	500	1000	2000	4000		
Thickness 40 mm	0.25	0.70	0.9	1	1	1	1	A

Panel with 40mm thickness at 150 mm suspension height.

TECHNICAL CHARACTERISTICS

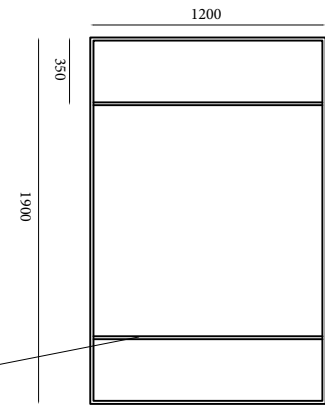
- Dimensions max. ————— 1200 x 1900 mm (rectangular)
- Thickness ————— 40 mm *
- Forms ————— ConveX (CX) and , ConcaVe (CV)
- Mid-ordinate Distance — 90 mm*
- Weight ————— 15 daN*
- Internal construction ——— Fiber sound absorption slab/ steel frame
- External covering ————— According to our wild range of fabrics.
- Suspension system ————— 4 cable hangers, with ceiling fixing

(*approximately)

INSTALLATION

The installation of the wave acoustical panels **ALPHA**coustic-Kima is easy simple and quick.

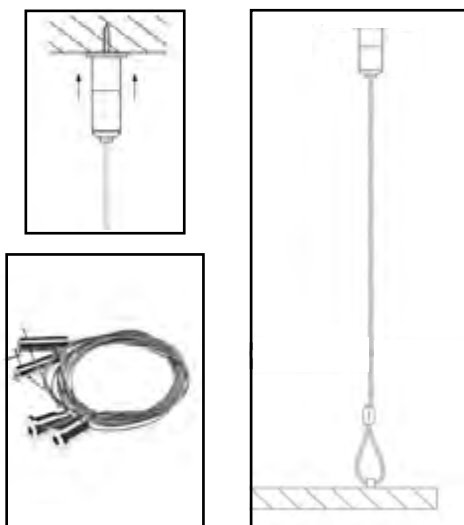
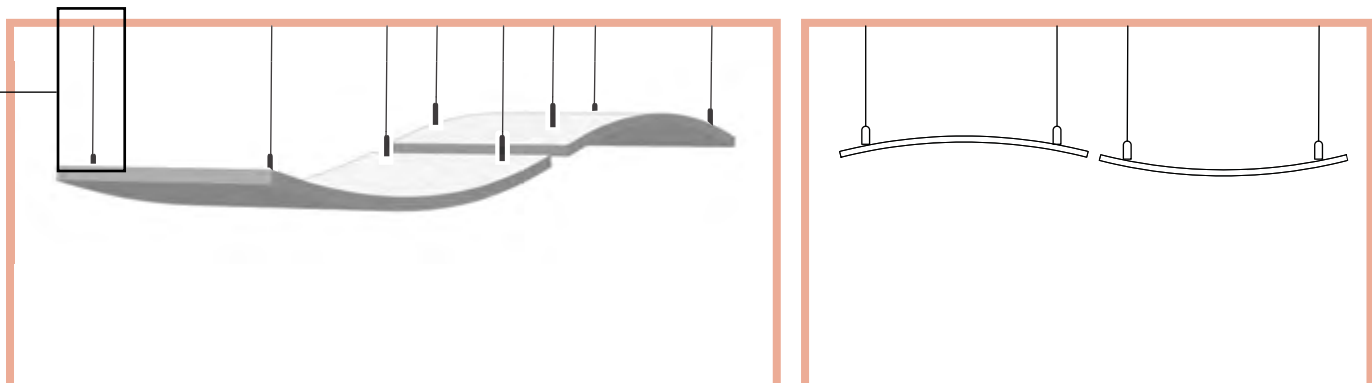
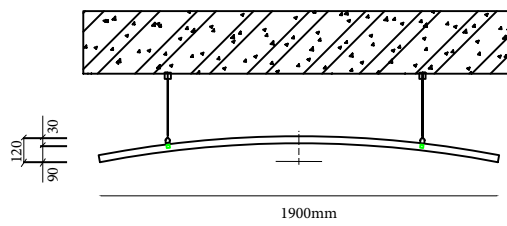
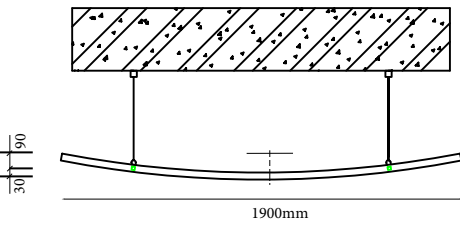
The panels can be suspended from the ceiling by four flexible stainless steel cables, which are fixed at the backside of the panel. The height can be adjusted, as required, to achieve the horizontal position of the panel.



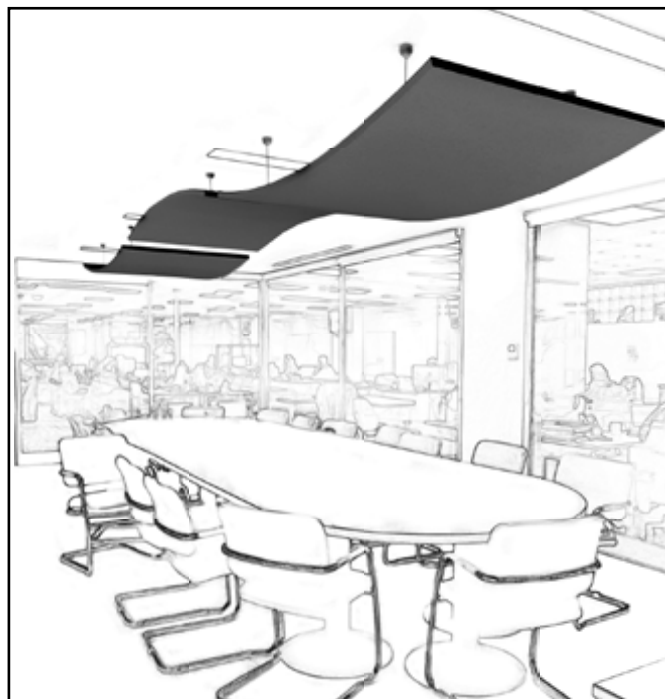
Plan view

ALPHAcoustic-Kima Convex

ALPHAcoustic-Kima Concave



Cable hanging system





ALPHA ACOUSTIKI Ltd combines technical experience and scientific knowledge of its Engineers which are specialized in the field of room acoustics since 1980. Our complete range of innovative acoustics products can offer solutions to complex architectural acoustic projects. Some of our Acoustics product creations:

- **ALPHA**acoustic-AB: Acoustic vertical Baffles
- **ALPHA**acoustic-AM: Self standing Acoustic Panels
- **ALPHA**acoustic-AP.C: Acoustic Panels with fabric
- **ALPHA**acoustic-Desk: Acoustic Partisions on the Desk
- **ALPHA**acoustic-Kiklos: Round Acoustic Panels
- **ALPHA**acoustic-Multi: Multi-pattern Acoustic Panels
- **ALPHA**acoustic-Puzl: Special form Acoustic Panels

and many more

Our technical department (tech@alphacoustic.com), will be glad in assisting you the best solution to improve the Architectural Acoustics in your project.



CONTACT



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