



ALPHAacoustic-Kiklos
ACOUSTICAL CIRCLE PANELS

DESCRIPTION

The acoustical circle panels **ALPHA**coustic-Kiklos, is a sound absorption cloud acoustic item. The panels are totally wrapped with an acoustic transparent fabric.

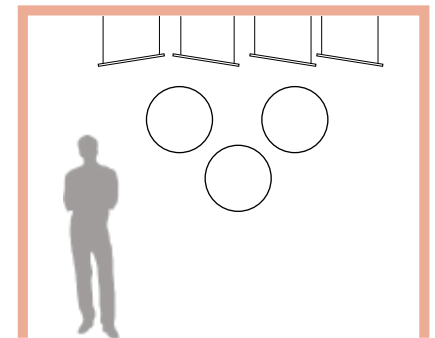
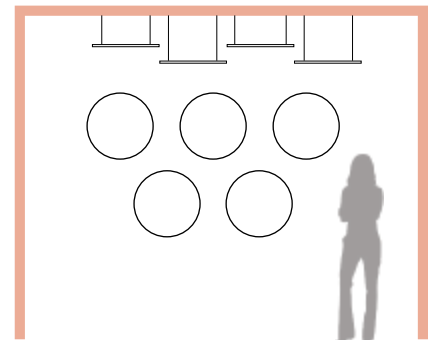
They offer reduction of the disturbing noise reflections improving the interior acoustics, reducing the reverberated noise. They provide a vibrant special look to your hall.

It can be installed on:

- Ceilings
- Walls

Typical applications:

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



ACOUSTIC CHARACTERISTICS

ALPHAcoustic-Kiklos 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_s) 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-Kiklos	Practical Sound Absorption Coefficient α_p						Weighted Sound Absorption Coefficient (α_w)	Sound Absorption Class
	Frequency (Hz)							
	125	250	500	1000	2000	4000		
Thickness 50 mm	0.28	0.75	0.93	1	1	1	1	A

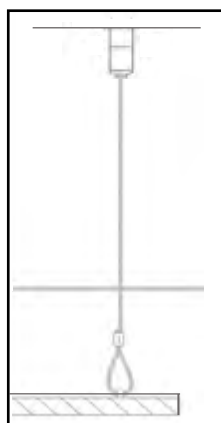
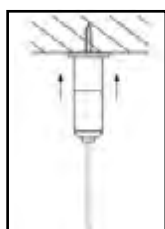
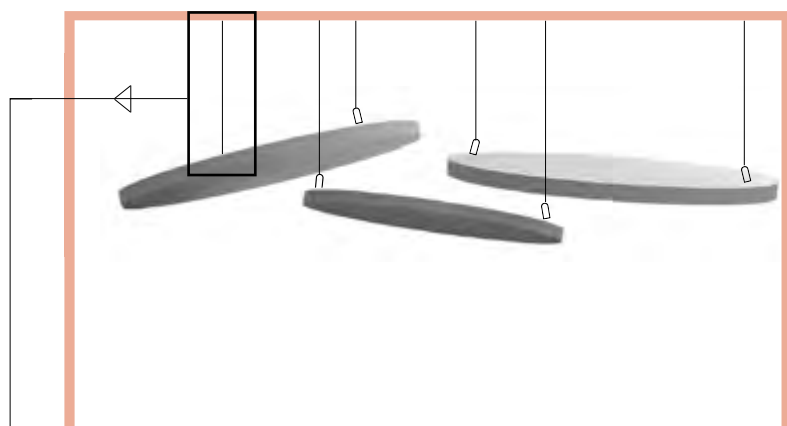
Panel with 50mm thickness at 150 mm suspension height.

TECHNICAL CHARACTERISTICS

Max. Diameter	1200 mm
Thickness	50 mm *
Weight	15 daN* (Φ 1200mm)
Internal construction	Fiber sound absorption slab/wooden frame
External covering	Upholstered according to our wide range of fabrics. Please refer to our ALPHAcoustic-CL sound transparent fabric collection, or any digital print textile
Suspension system	3-4 gable hangers, with ceiling fixing (*approximately)
Available also	Square, oval and many other custom shapes

INSTALLATION

The installation of the wave acoustical panels is easy simple and quick.
The panels can be suspended from the ceiling by 3 or 4 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.
The cloud mounting kit includes the necessary wires ropes and simple locks with height regulation.
Optional tool-free cable installation system is available on request.



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-Kima: Wave Acoustical Ceiling Cloud
- **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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