

ALPHA^{acoustic}-Kiklos.Tondo

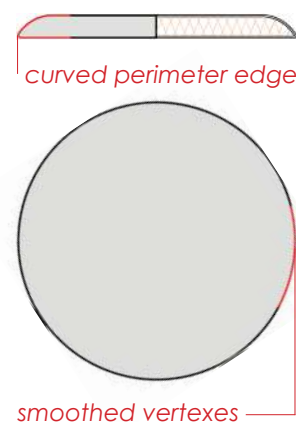
CURVED CIRCULAR ACOUSTIC PANELS

DESCRIPTION

ALPHAcoustic-Kiklos.Tondo is a circular / round acoustic panel wrapped with acoustic transparent fabric. It offers reduction of disturbing noise reflections, improving the interior acoustics, reducing the reverberated noise, offering a better acoustic environment. Tondo panels are circular / round form with curved perimeter edge.

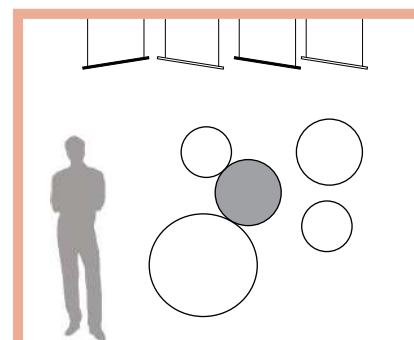
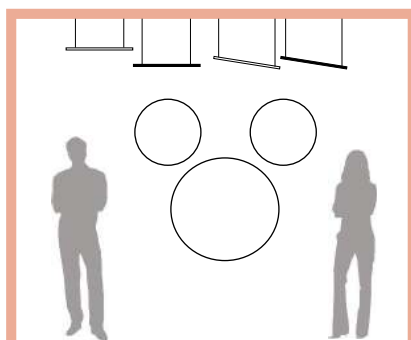
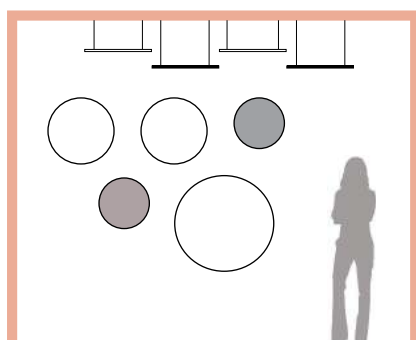
MAIN CHARACTERISTICS

- Refined and Elegant
- Smooth, flowing Design
- Soft curves that suggest comfort, safety, familiarity and relaxation
- They Recall the curves of the human body
- They can adapt perfectly to any living space
- Cost effective acoustic solution



TYPICAL APPLICATIONS

- RECEPTION AREAS
- OFFICES
- RESTAURANTS
- RECORDING STUDIOS
- DISCOS
- WAITING ROOMS
- CLASSROOMS
- CLUBS
- CALL-CENTERS



ACOUSTIC CHARACTERISTICS

ALPHAcoustic-Kiklos.Tondo 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: ALPHAcoustic-Kiklos. Tondo	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	0.20	0.75	0.9	1	1	1	1	A

Depending on the requirements of each application and in order to achieve sound absorption in a wide range of frequencies, a combination of different sound absorptive materials can be applied.

EXTERNAL COVERING

Acoustic Panels **ALPHAcoustic-Kiklos.Tondo** are available with different external covering depending on the aesthetics of each project. The most common is a special sound transparent fabric with high endurance and excellent quality.

They are available in various colours and can be self extinguished*.

Please refer to our fabric **ALPHAcoustic-CL**

* Flammability test EN13501-1 Class B, s2, d0

INTERNAL ACOUSTIC CORE

Trying to achieve the best sound absorption coefficient with our **ALPHAcoustic - Kiklos.Tondo** acoustic panels, and taking into consideration environmental factors, we selected iZIFON® Polyester fiber slabs, a type

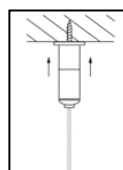
of acoustic material produced by recycled plastic, for use inside our acoustic panels. Other acoustic slabs can be selected, according the specific demand.



INSTALLATION

Modular Acoustic Panels **ALPHAcoustic-Kiklos.Tondo** can be easily placed on the wall and the ceiling with their simple hanging system at the back of the panel.

ACCESSORIES



ALPHAcoustic-HS: Vertical hangers with stainless steel wire and height adjustable roof suspension mechanism.



The acoustic panel **ALPHAcoustic-Kiklos.Tondo** can be produced in different shapes, dimensions and thickness upon request and also **led lighting systems** can be adapted. ([Contact us for more information](#))



In TUNE with YOUR needs

ALPHA ACOUSTIKI S.A. combines technical experience and scientific knowledge of its Engineers which are specialized in the field of room acoustics since 1978.

We create workplaces where people choose to work, tailored to the specific requirements of each job, with particular attention to the acoustic necessities of the employee.

DESIGNING FOR WELL-BEING

The concept designed of ALPHAcoustic products puts in practice all fundamentals of well-being.

Focus on employee and workplace well-being, can result in improved productivity, increased confidence, offering a better staff concentration.

Our Acoustic products help to achieve the WELL Building Standard™ Certification.

Our technical department (tech@alphacoustic.com), would be happy to help you improve the Architectural Acoustics in your project.



CONTACT



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Eco-friendly

Recyclable