



ALPHA^{acoustic}-Desk.Ortho

DESK ACOUSTIC PARTITIONS

DESCRIPTION

ALPHAcoustic-Desk.Ortho are sound absorptive and noise insulation partitions for office desks, that offer a flexible solution in acoustic problems in offices. They improve the sound absorption and create a better acoustic working environment.

Therefore they increase the productivity of individual employees by offering a quiet and well-being professional atmosphere.

These partitions are made of rigid internal frame and can be covered with sound-transparent fabric available in different colours on both sides.

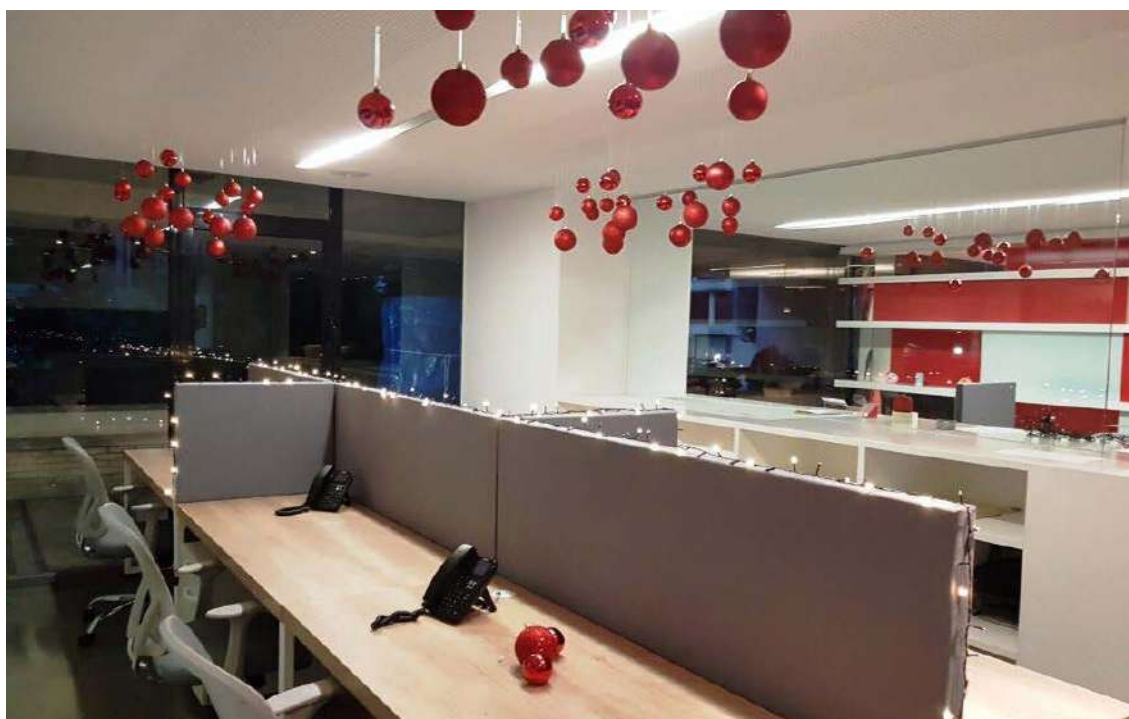
Internally they contain acoustic fibrous infill, that offers a broad range of sound absorption in all frequency spectrum, which can be covered with additional internal protection membrane.

ALPHAcoustic-Desk.Ortho is specifically designed to achieve maximum sound absorption at a specific acoustic range band. Sound absorption index according to ISO 354.2003 and ISO 11654.1997.

Indicative practical sound absorption coefficient (α_p) per square meter, and weighted sound absorption coefficient (α_w) can be found in the following table:

ALPHAcoustic-Desk.Ortho Type:50	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

ALPHAcoustic Desk can be constructed in *any shape and size*, so as to satisfy the specific ergonomic and aesthetic needs of the office.



APPLICATIONS

ALPHAcoustic-Desk.Ortho can be applied on most types of office desks to visually separate and acoustically isolate "open plan" spaces such as accounting offices, call centers etc.

They can be easily placed and there is no need of special tools. It can be installed on a desk using a particular fixing component with easy adjustment, without destroying the surface of the desk.

They are available in various colours and can be self extinguished (Flamability test EN13501-1 Class B, s2, d0).

TYPICAL APPLICATIONS





In TUNE with YOUR needs

ALPHA ACOUSTIKI S.A. combines technical experience and scientific knowledge of its Engineers who are specialized in the field of room acoustics since 1980.

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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