



**ALPHA**coustic-AM  
SELF-STANDING ACOUSTIC PANELS



**ALPHA** ACOUSTIKI



## DESCRIPTION

**ALPHA**coustic - AM are sound absorptive panels that offer a flexible solution in several room acoustics problems, improving the sound diffusion, increasing the sound absorption noise insulation and prevent standing waves generation.

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

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

For a better aesthetic feel, custom images and designs can be printed on the special acoustic fabric ALPHAcoustic CL.Art (eg. company logo, quotes, etc.)

Internally they have appropriate sound absorptive material, which can be covered with additional internal protection membrane.

They offer increased sound absorption capabilities in all frequency ranges. Their sound absorption index is  $\alpha_s = 0.9$  at 1000Hz, according to ISO 354.2003.



Section Detail of corner conjunction with acoustic fibrous infill



Application Photo

# APPLICATIONS

**ALPHA**coustic - AM can be applied to visually and acoustically separate "open plan" spaces such as accounting offices, call centers etc. They can also be placed to separate musical instruments in studios, increase the sound absorption and defussion of a room etc.

They can be easily placed, removed or relocated for space rearrangement.

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



## TYPICAL APPLICATIONS



Detail of special design hinge profile.  
With this system, it is possible to create selfstanding panels without feet in -ZigZag structure.





**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 Acoustic products creations:

- **ALPHA**acoustic-AB: Acoustic vertical Baffles
- **ALPHA**acoustic-AP.C: Acoustic Panels with fabric
- **ALPHA**acoustic-Desk: Desk Acoustic Partition
- **ALPHA**acoustic-Kiklos: Round Acoustic Panels
- **ALPHA**acoustic-Kima: Wave Acoustical Ceiling Cloud
- **ALPHA**acoustic-Multi: Multi-pattern Acoustic Panels
- **ALPHA**acoustic-Puzl: Modular Acoustic Panels

and many more .....

Our technical department ([tech@alphacoustic.com](mailto: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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