

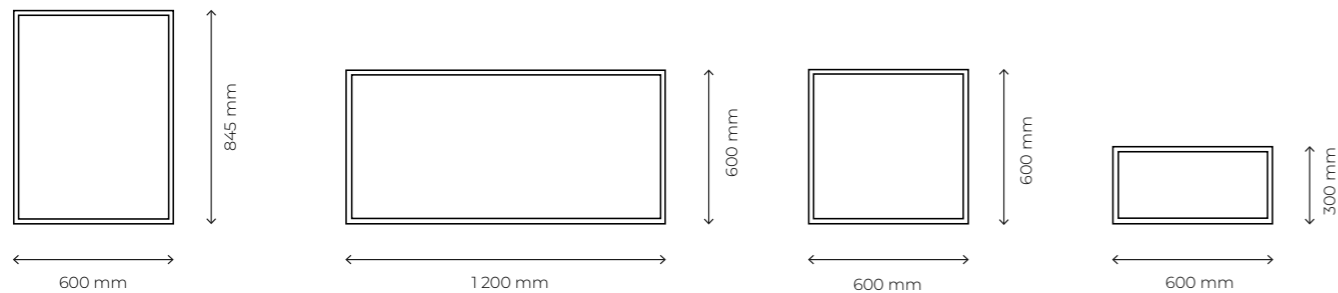


ACO-USTIC PAINTING



absorption mid tones high tones

Aco-ustic Painting is a sound-absorbing panel which takes shape of a picture. It can be ordered as a photo reproduction, graphics or a painting. The artists we work with decided to entrust us with their art, giving their creations a new usable dimension in the form of acoustic panels. Aco-ustic Paintings can also be ordered in an ecological version, made of materials mainly from recycling.



Real dimensions may slightly differ from those presented above.

Available in a broad range of artworks accessible on our website or any custom pattern chosen by the customer.

Size

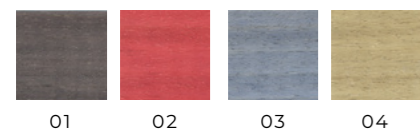
Available in two thicknesses each (with frame):

standard: 45 mm i 30 mm
eco: 37 mm i 27 mm

Frame

Oiled exotic Abachi wood, stained to obtain the required color.

sample frame stain colours



Designer

Architected Sound Team and associated artists

Country of production

Poland

Category

absorption

Description

Installation of Aco-ustic Painting panels is possible on any wall with a density and structure that allows the use of standard load-bearing elements.

Aco-ustic Painting panels are designed to absorb a wide range of high and mid frequencies which reduces noise-amplifying reverberation found in domestic and public spaces.

Sound absorption coefficient

$\alpha_{w, \max} = 0.85$

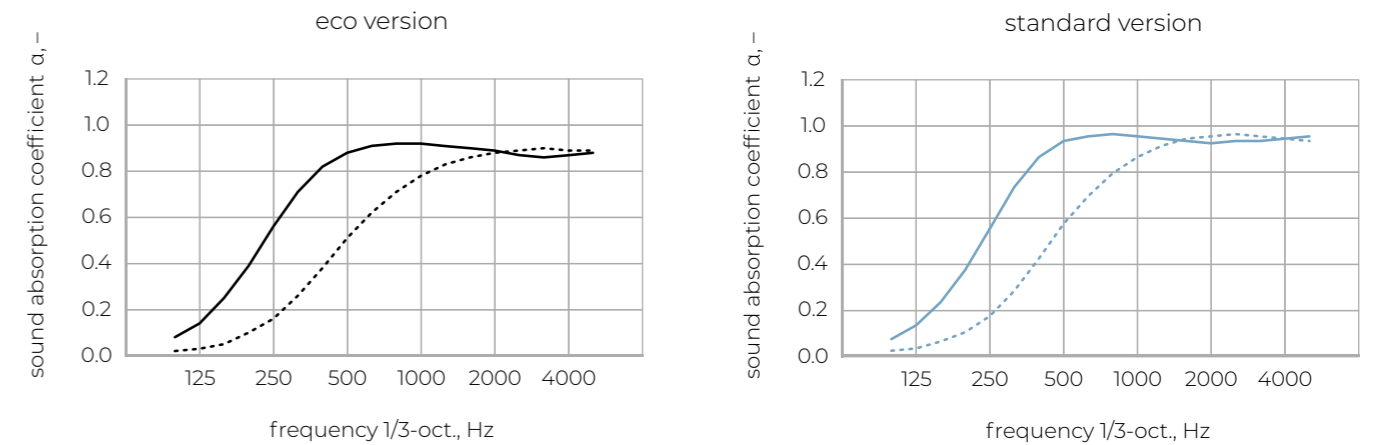
Application

Living rooms, dedicated listening rooms, recording studios, offices, conference rooms, consumer and public spaces, lecture rooms and classrooms, waiting rooms, food service areas.

Custom-made

Aco-ustic Painting is available as a single element in standard sizes or a composition consisting of multiple components. It can be made to order in any size, but not larger than 2 000 x 3 000 mm.

Architected Sound Aco-ustic Painting – sound absorption coefficients



Practical sound absorption coefficient α_p

frequency 1/1-oct.	-----	—————	-----	—————
125 Hz	0.05	0.15	0.05	0.15
250 Hz	0.15	0.55	0.20	0.55
500 Hz	0.50	0.85	0.55	0.90
1000 Hz	0.75	0.90	0.85	0.95
2000 Hz	0.90	0.90	0.95	0.95
4000 Hz	0.90	0.85	0.95	0.95

- thickness 27 mm, eco version
- thickness 37 mm, eco version
- thickness 30 mm, standard version
- thickness 45 mm, standard version