Acústica Integral
making acoustics

ISO 9001
BUREAU VERITAS Certification

FC-Acustibaf-C-EN
Rev7-13/09/2021

ACUSTIBAF-C

Absorbent acoustic cylinders

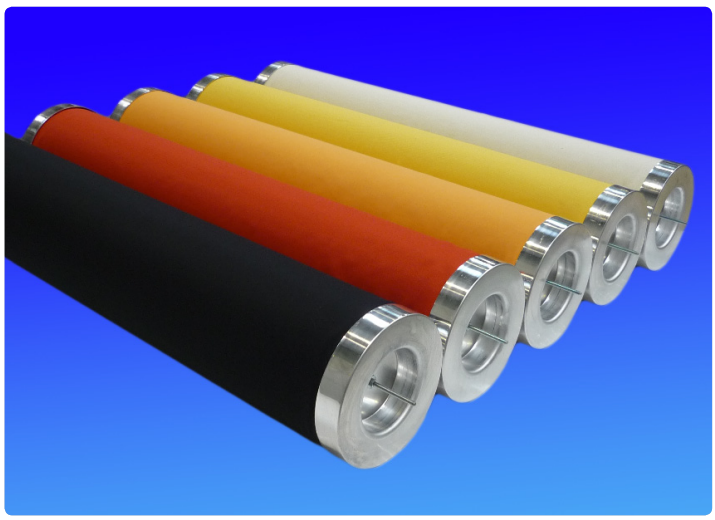
Description

Decorative absorbent cylinder to improve the acoustic comfort of spaces. Designed for suspended mounting as a baffle.

Advantages

Easy and quick installation, allowing the integration of luminaires and other installations.
Easily integrated into any ceiling geometry. Wide range of colours.

Applications



ACUSTIBAF-C

Absorbent acoustic cylinders

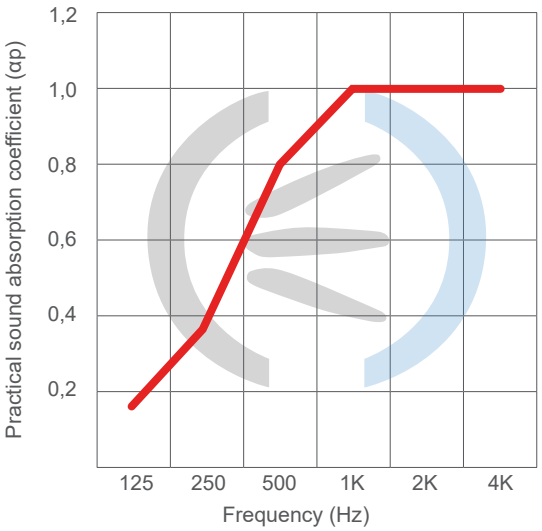
Technical Data

Absorbent material: Mineral fibre in the form of a cylinder.
Performance: Absorbent.
Finish: Fabric. Colours to choose according to the standard range of colours.
Side finishes: Aluminium cover.
Length: 1.000 or 1.200 mm.
Diameter: 190 mm.
Weight: 2,2 Kg/piece

Certification

Reaction to fire

Sound absorption



f (Hz)	α_p
125	0,15
250	0,35
500	0,80
1K	1,00
2K	1,00
4K	1,00

Handling

Acustibaf-C should be handled with clean or gloved hands. When unpacking the product, avoid the use of sharp elements to prevent damaging the finishing fabric. The number of elements to be installed will depend on the needs to improve the acoustic comfort of the room.

	Acustibaf-C
Weighted sound absorption coefficient, α_w:	0,65 (MHH)
Sound absorption class:	C

(*) Measurement according to UNE-EN ISO 354:2004.
(**) Evaluation and classification according to UNE-EN ISO 11654:1998
(***) Test carried out for a configuration of 1,7 cylinders/m²

Assembly instructions

Thanks to the threaded rods inserted in the side covers, the **Acustibaf-C** can be installed on the basis of two systems:

Suspended cable mounting

First add closed sockets to the ends of the cylinder rods by means of coupling sleeves. Then attach two open sockets to the ceiling. Finally, cut the steel cables to the desired length and hang them up. (Fig. 1)

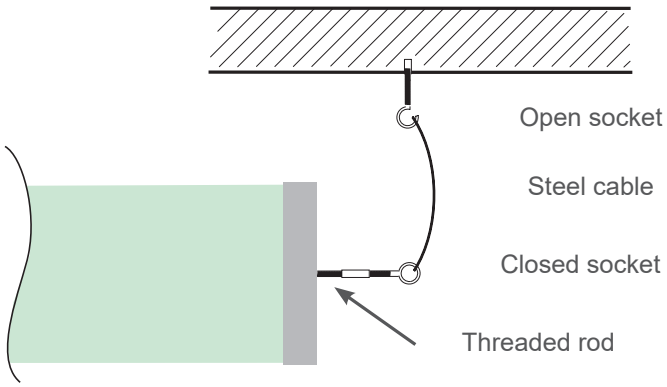


Fig.1

Mounting with profiles

Using a specially designed Acustibaf-C profile, the cylinders are installed on two rails parallel to each other (Fig. 2). Once the rails have been fixed at the desired height, simply pass the side rods through the slots and screw the cylinders in place to secure them.

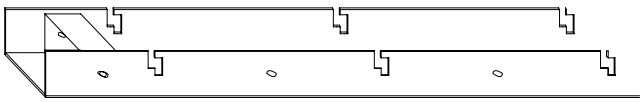
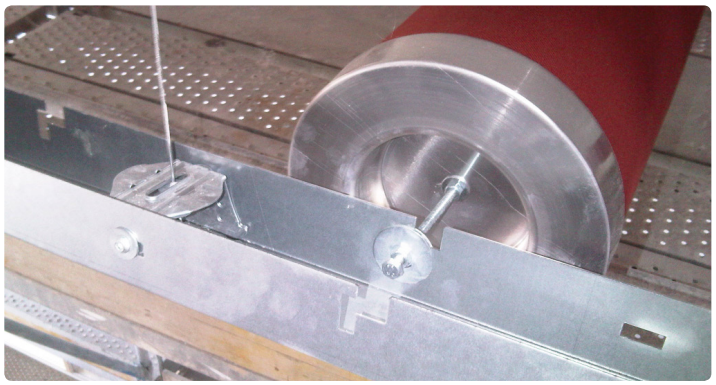


Fig.2



Fabric Sampler