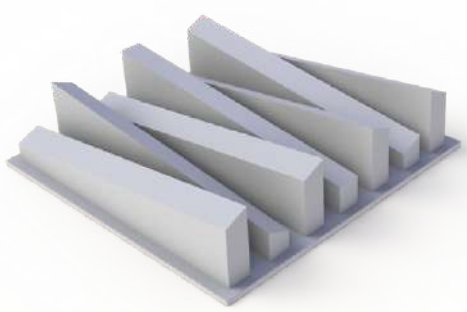
ALPHAcoustic DIFFUSO

Acoustic diffuser

APPLICATIONS

Sound diffusers **ALPHA*coustic*** **Diffuso** offer an excellent method to resolve complex acoustic problems in spaces with flatter echo and giving a sense of spaciousness, without over-deadening the space.

- Auditoriums
- Recording Studios
- Home Theaters
- TV and Radio Broadcasting
- Swimming pools
- Worship Places
- General Teleconference rooms

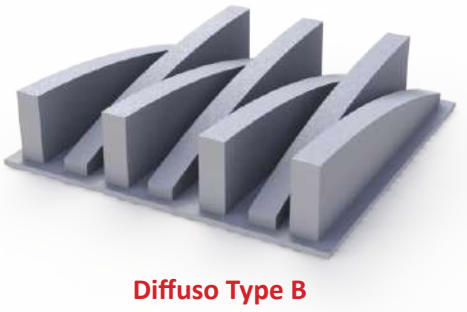


Diffuso Type A

TECHNICAL CHARACTERISTICS

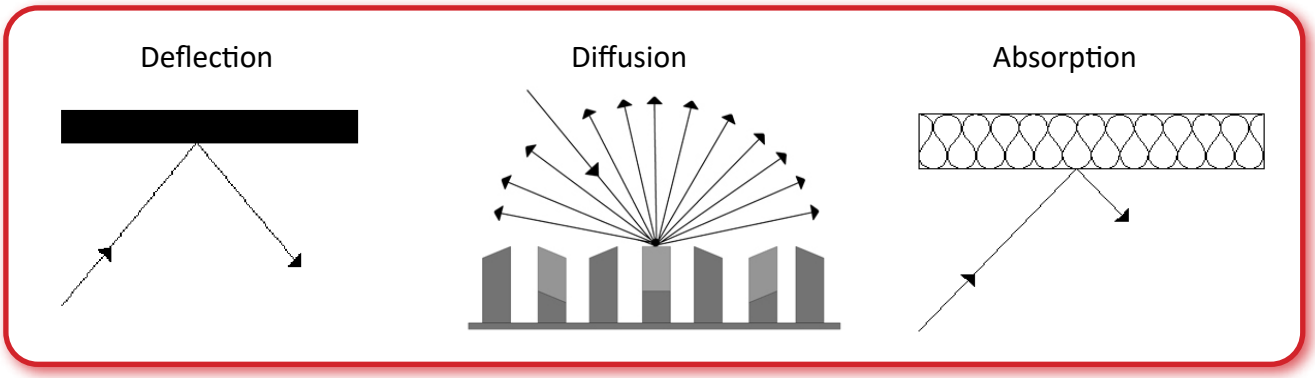
Specially designed Acoustic Diffusers **ALPHA*coustic*** **Diffuso** contribute in conserving sound energy and also help spread it around to achieve even uniform distribution of sounds in the room.

- Dimensions: 59 x 59 cm Max height: 16 cm
- Standard finishing: Anthracyte or White (can be painted in any color).
- Material: High density expanded Polystyrene (EPS) with flame-retardant additives.
- Installation: Easy installation in false ceiling standard metal profile. (minimum distance from the ceiling 40 cm)
- Easy mount on to the wall, if needed.



Diffuso Type B

Frequency (Hz)	*125*	*250*	*500*	*1000*	*2000*	*4000*
Absorption Coefficient (α_s)	0.05	0.18	0.20	0.23	0.16	0.12
Diffusion Coefficient	0.45	0.51	0.48	0.68	0.75	0.73



*Design and Production according to Quality Management System **ISO 9001.2008** & Environmental Management System **ISO 14001.2004***

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