POLYFON Linear

Acoustic Linear Slab

SOUND ABSORPTION PROPERTIES

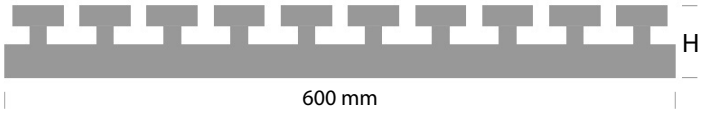
POLYFON-Linear : A unique acoustic slab
with "T" profile pattern and linear appearance.
It absorbs the sound energy and reduces the reverbaration time.

Description

POLYFON-Linear is a new look acoustic foam panel that can be used in halls, in order to improve acoustics properties and reverberation time, reducing the unwanted reflections, flutter echo and standing waves.
It can improve the acoustic quality, prevent the room modes and increase the clarity.
POLYFON-Linear contributes in offering a unique modern linear appearance, in the room.
Installation on the wall, can be easily done with a staple gun or adequate glue.

The polyurethane foam has self extinguishing characteristics, according to FMVSS 302.

Thickness H (max): 45 & 55 mm
Dimensions: 600 x 600 mm



POLYFON-Linear
Section View

Acoustic characteristics

Type	Sound Absorption Coefficient (α_p) Frequency (Hz)						Weighted Sound Absorpion Coefficient (α_w)	Sound Absorption Class
	125	250	500	1000	2000	4000		
POLYFON-Linear.45	0.1	0.2	0.55	0.9	0.8	0.7	0.8	B
POLYFON-Linear.55	0.15	0.3	0.65	1	1	0.95	0.9	A

Sound absorption coefficients αp, according to ISO 11654:1997.

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

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