

Acoustic panel Pixel

Elegant modular solution for the acoustic treatment



Performance

Pixel panels are designed for the acoustic treatment of rooms. They reduce sound reverberation and improve the acoustic comfort. Pixel panels are available in white and grey, granting excellent values of acoustic absorption at medium and high frequencies (500-2000 Hz.).

Use

Given that a dedicated study on acoustics shall be done on every room before installing the panels, we recommend to follow some of the main rules that help to reduce the reverberation in a standard rehearsal room: panels shall be applied on the 50% of the surface to treat (walls and ceilings). To obtain a higher performance and a significant reduction of the reverberation we suggest to install the panels at 1 cm apart from each other.

Application

The laying of panels is very easy: using the provided glue draw a cross and a perimeter on the back of panels, at 3 or 4 cm from the edge. Then lay the panel against the wall / ceiling by pushing for less than a minute. It is recommended to design a layout of the room before starting the application.



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Sound absorption coefficient

Hertz	250	500	1000	2000	4000
α_S	0.25	0.62	0.73	0.98	0.96

Available items (can be ordered separately)

Picture	Product Code	Description	Contents
	PX.4505FW	Acoustic panel dimensions cm 44.5 x 44.5 x 5 in high density polyester fiber combined with a surface layer of white acoustic fabric	4 panels / box
	PX.4505FGY	Acoustic panel dimensions cm 44.5 x 44.5 x 5 in high density polyester fiber combined with a surface layer of grey acoustic fabric	4 panels / box
	AP.GLUES	Tube of water based glue	1 tube of glue for 6 panels PX.4505FW / PX.4505FGY



Notes Pixel are composed by special high density polyester fiber combined with a layer of highly resistant and washable acoustic fabric. Pixel have high sound-absorbing feature and are designed for acoustic correction. They shall not be used as alternative of a soundproof booth since they do not have sound insulation properties. The lining can be sanitized according to directives of the Ministry of Health using a damp cloth with colorless alcohol-based spray nebulized to at least 30 cm of distance.