Acoustic panel P series

Modular solution for the acoustic treatment





Use

Product designed for the acoustic treatment in medical environments such as audiology centres, hearing aids shops and for those who need a professional and technical room. Acoustic panels P series are in anthracite grey polyurethane with high thickness and milled to grant excellent values of acoustic absorption at medium and high frequencies (500-2000 Hz.). Their application significantly reduces the reverberation and it is ideal to perform audiology tests, including Free Field, in a suitable environment.

Acoustic panels can be also applied inside our soundproof booth PRO45S.

Performance

P series panels shall be applied on the 50% of the surface to treat (walls and ceilings) in order to obtain an optimal sound absorption. Thanks to the special 45° flared edges you can have a continuity between walls, ceilings and corners ensuring the homogeneity of the project and creating an almost anechoic environment. Available sets for rooms (calculated according to the rooms dimensions).

Application

The laying of panels is very easy: simply draw a cross and a perimeter on the back of the panels using the glue provided and lay them against the wall / ceiling by pushing for less than a minute. It is recommended to design a laying pattern before starting the application. Panels are provided with Velcro strips for the installation inside PRO45S booth.





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Sound absorption coefficient (average α _w 0.95)							
Hertz	250	500	1000	2000	4000		
$\alpha_{\mathbb{S}}$	0.30	0.62	0.85	0.99	0.95		

vailable items (can be ordered separately)					
Code	Image	Description	Content		
AP.4808P		Panel dimensions cm 48 x 48 x 8 in milled anthracite grey polyurethane	6 panels per box		
AP.GLUES	Super Gree	Tube of special waterbased glue	Tube for application of 6 panels AP.4808P		

Available sets for rooms (calculated according to the rooms dimensions)

Room dimension (walkable sq.m)	Kit composition (boxes nr.)
4 sq.m	N.5 - AP.4808P N.8 - AP.GLUES
6 sq.m	N.7 - AP.4808P N.10 - AP.GLUES
9 sq.m	N.9 - AP.4808P N.13 - AP.GLUES

Kit composition (boxes nr.)
N.12 - AP.4808P
N.16 - AP.GLUES
N.18 - AP.4808P
N.25 - AP.GLUES
N.22 - AP.4808P
N.30 - AP.GLUES

Notes Panels AP.4808P are composed by anthracite grey polyurethane with high thickness and special milled. Panels AP.4808P have an higher sound-absorbing feature, ideal for acoustic correction.

They should not be used as alternative of the silent cabin since AP.4808P panels are not designed for noise reduction.



