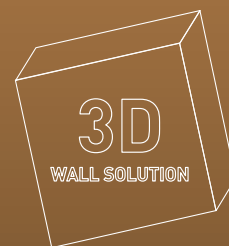


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ACOUSTIC PANNEL 15 TRIMS



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Acoustic Pannel 3D

Acoustic 3D panels with slats offer an aesthetic and functional solution for acoustic treatment in spaces. These panels are designed with a three-dimensional surface that adds texture and depth to the walls, providing a visually appealing look.

The acoustic panel features 15 slats and has been designed with the aim of creating a special ambiance and elevating your home or office to a higher level. Thanks to its technology with natural wood coating on all three sides, it offers an elegant and high-quality finish that meets the demands of the most sophisticated projects.

In addition to their distinctive appearance, the acoustic 3D panels with slats also serve an important function in sound absorption and diffusion. They are designed to reduce reverberation and control noise levels in the environment, thereby improving the acoustic quality of the room.

These panels are versatile and can be used in a variety of spaces, such as living rooms, offices, recording studios, auditoriums, and restaurants. Moreover, their installation is relatively straightforward, and they can be adapted to different designs and configurations.

In summary, the acoustic 3D panels with slats not only add an attractive decorative element to spaces but also contribute to creating a more comfortable and pleasant acoustic environment.

What is the function of Acoustic Panel?

Acoustic panels serve the purpose of achieving sound absorption, with the main objective of reducing the reverberation time, which is the phenomenon popularly known as echo. By improving the acoustic comfort and reducing noise levels indoors, our panels help control the propagation and rebound of sound.

Reverberation refers to the time that sound remains in the environment after being emitted, and by decreasing this time, better acoustic quality and increased comfort in the space are achieved.

Colors

It comes in two colors: Natural Oak and Grey Oak, allowing for playfulness in the design of each space, making it unique.



Natural Oak



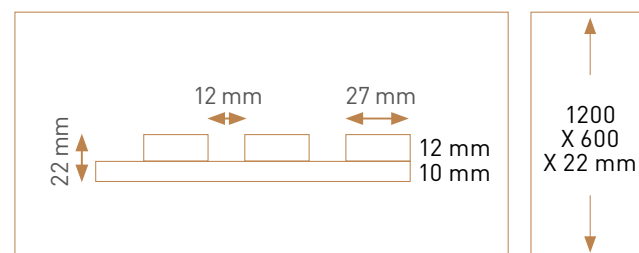
Grey Oak

Format

Measurement: 600 x 1200 mm
Thickness: 22mm

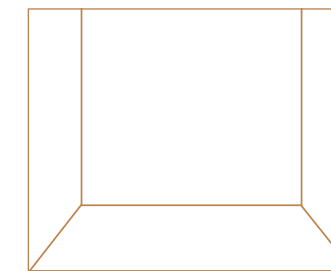
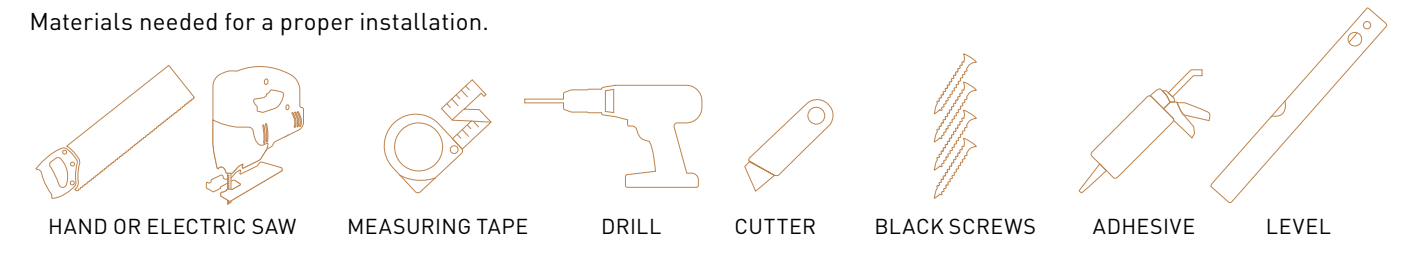
Composition

10mm Polyester Panel, 12mm HDF (High-Density Fiberboard), 3 sides lined and varnished.



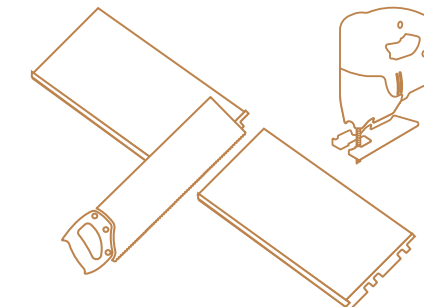
How is it installed?

Materials needed for a proper installation.



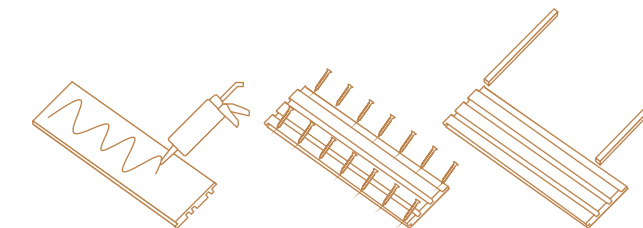
STEP 1

Install the panels on smooth, clean and stable walls of any material.



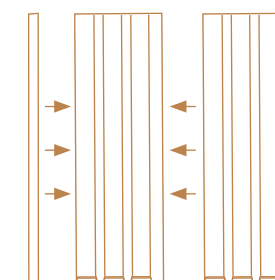
STEP 2

Use a hand saw or jigsaw or circular saw to cut the panels when necessary. Screw in with black screws through the felt.



STEP 3

Apply adhesive to the back of the panel, position it in place and fix it to the wall using black screws so that they are integrated with the felt. You can use wooden battens as support for the panels as an option.



STEP 4

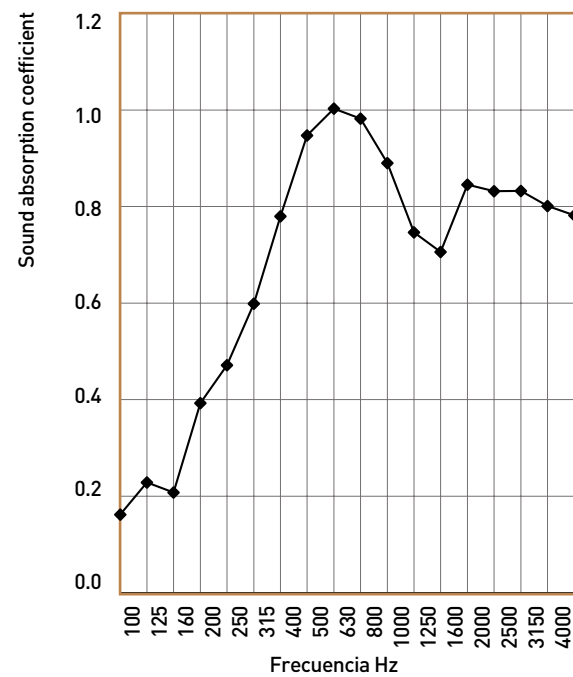
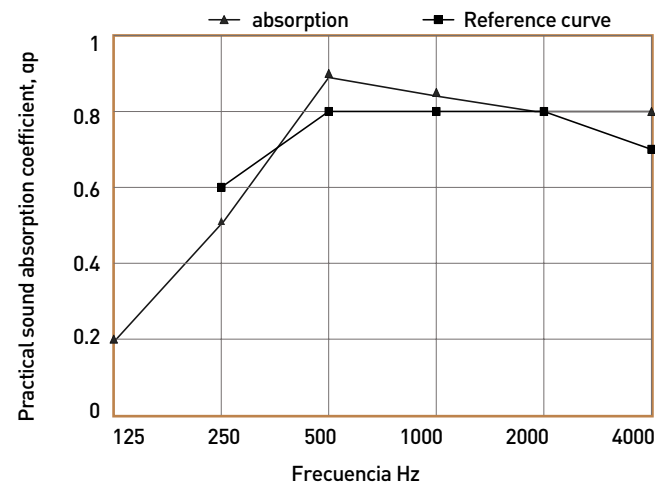
To join panels at the end of the wall, cut vertically with a utility knife and join using adhesive and screws.



ACOUSTIC PANNEL 15 TRIMS	1200 X 600 X 21 mm
EN 15102:2019 Clause 4.7 & EN ISO 354:2003	Weighted Sound Absorption Coefficient: $a_w=0.80$ Acoustic
EN 15102:2019 Clause 4.7 & EN ISO 354:2003	Acoustic Absorption Class: Clase B
EN 15102:2019 Clause 4.7 & EN ISO 354:2003	Noise Reduction Coefficient: $NRC=0.80$
EN 15102:2019 Clause 4.7 & EN ISO 354:2003	Average Absorption Coefficient as (100Hz~5000Hz): 0.68
EN 15102:2019 Clause 4.7 & EN ISO 354:2003	Absorption Class: Class B Class B $a_w = 0.80; 0.85$
EN ISO 11654:1997	Acoustic Absorption Class: Clase B
EN 13501-1:2018.	Class D-s2, d0
EN 12149:1998	Approved
EN ISO 17070:2015	Approved

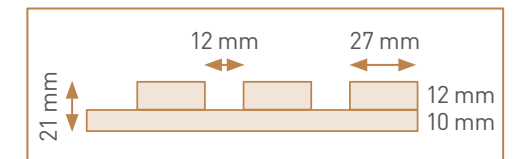
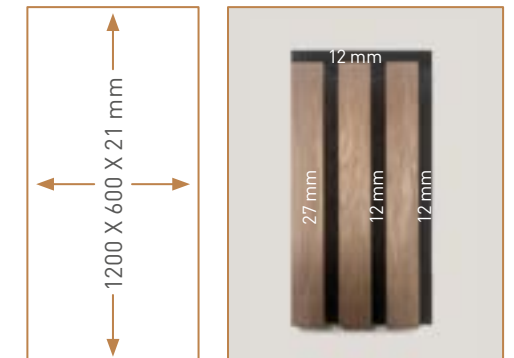
TEST REPORT No. : CZIN2303000023CM-01 Date: Mar 27, 2023

Frequency Hz	Reference curve	Practical sound absorption coefficient, a_p	Weighted sound absorption coefficient, a_w	Sound absorption classes
125	-	0.20	0.80	Class B
250	0.60	0.50		
500	0.80	0.90		
1000	0.80	0.85		
2000	0.80	0.80		
4000	0.70	0.80		

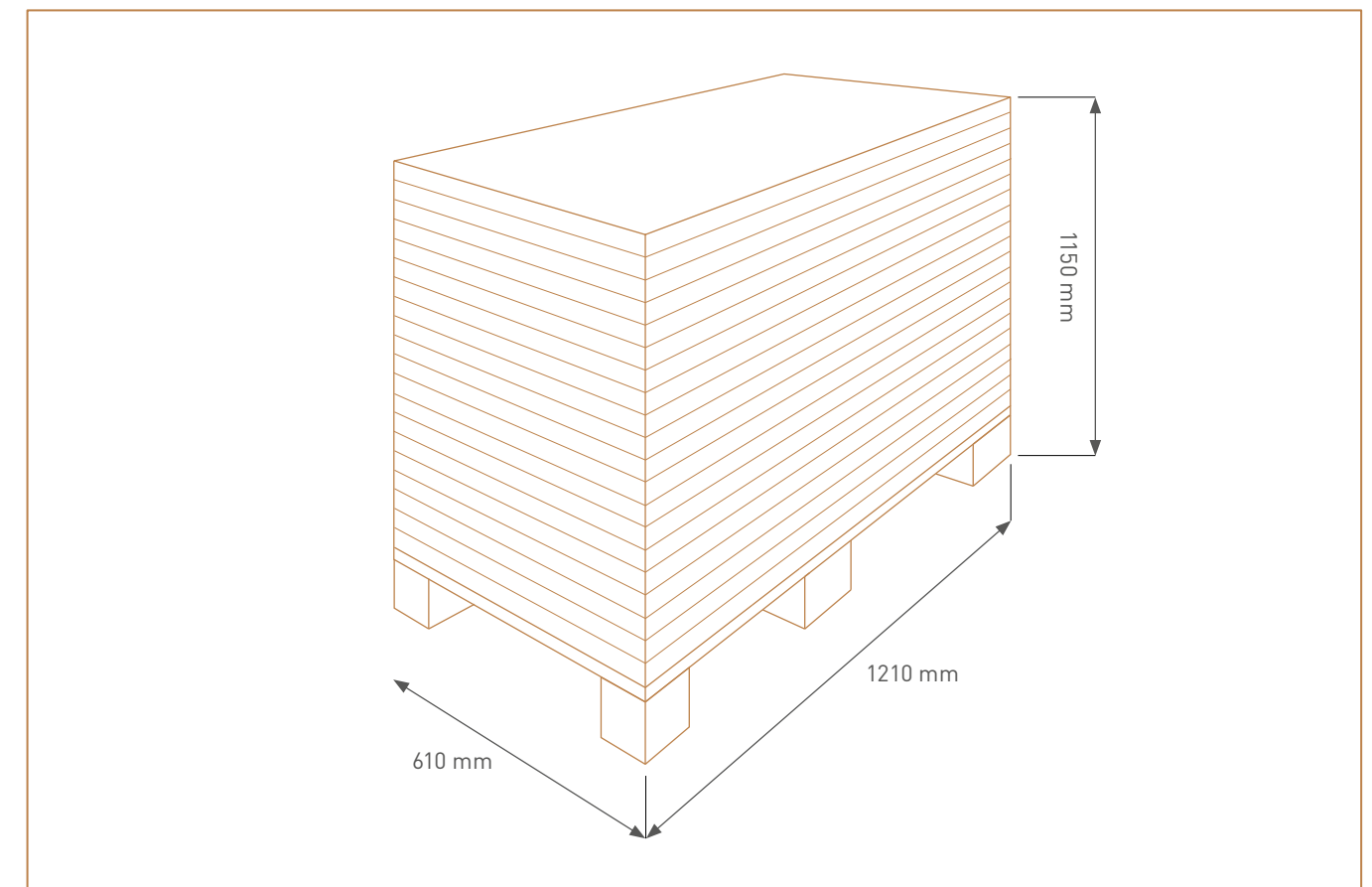


Frequency Hz	Sound absorption coefficient
100	0.16
125	0.23
160	0.21
200	0.39
250	0.47
315	0.60
400	0.78
500	0.95
630	1.00
800	0.98
1000	0.89
1250	0.75
1600	0.71
2000	0.85
2500	0.83
3150	0.83
4000	0.80
5000	0.78
as	0.68
NRC	0.80

ACOUSTIC PANNEL 15 TRIMS	1200 X 600 X 21 mm
PIEZAS / CAJA	2
CAJAS / PALLET	18
M ² / CAJA	1,44
KG / M ²	8
KG / CAJA	11,50
MEDIDAS CAJA	1210 x 610 x 50 mm
KG / PALLET	245
M ² / PALLET	25,92
PALLET / 20 GP	26
M ² / 20 GP	673,92
KG / 20 GP	6370
CAJAS 20 GP	468
MEDIDAS PALLET	1230 X 610 X 1150



10mm Polyester Panel, 12mm HDF (High-Density Fiberboard), 3 sides lined and varnished.



SQM PRICE

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