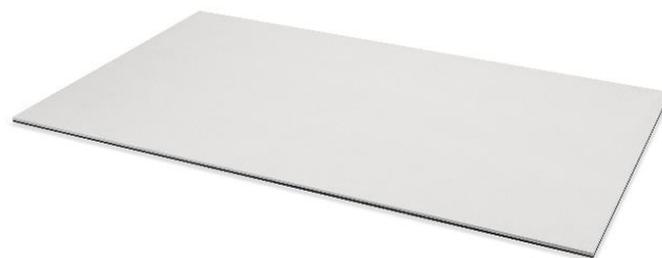


MUSTWALL 18B

ACOUSTIC INSULATION FOR CEILINGS



HIGH PERFORMANCE AIRBORNE NOISE ACOUSTIC INSULATION CONSISTING OF A COUPLED PANEL COMPOSED BY RUBBER GRANULES AND A PLASTERBOARD LAYER



TECHNICAL SPECIFICATION

Pre-assembled 20 mm-thick ceilings acoustic insulation panels, made of a 7 mm-thick rubber granules layer from End-of-Life Tyres (ELTs), assembled with a 12.5 mm-thick plasterboard. The panels dimensions are 1.20 m width x 2.00 m length.



CERTIFIED ACOUSTIC IMPROVEMENT

CE product for acoustic insulation of floors; it reduces airborne and impact noise between different apartments by improving acoustic comfort

FLEXIBILITY

Mustwall 18B can be applied to any ceiling with acoustic and vibration-damping functions. High performances in little space

LAYING COSTS REDUCTION

Supplied already coupled to a plasterboard layer, Mustwall 18B ensures rapid and minimally invasive interventions in terms of dirt and dust production in environments

TO BE USED WITH

Ceiling solution for renovation and acoustic restoration of existing environments without any demolition work.

TECHNICAL DATA

Thickness	20 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	14,5 kg/m ²
Thermal resistance R	0,127 m ² K/W

Reaction to fire	B-s1,d0
Impact sound pressure level Ln,w	49 dB
Transmission Loss Rw	62 dB

Floor composition - 270 mm thickness
Mustwall 18B ceiling, hanged with Redfix C 50 to a 140 mm reinforced concrete floor; 10 mm impact noise insulation, 50 mm sand-cement screed



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INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR FALSE CEILING MUSTWALL 18B

1 Attach the metal frame along the upper perimeter of the room



2 Drill the ceiling and fix the acoustic bracket REDFIX C, with spacing based on the load and the type of floor



3 Fix the metal stud to the acoustic bracket



4 Lean the panel to the metal frame



5 Fix the panel to the metal frame with gypsumboard's screws. Apply FYBRO panels if necessary



6 Apply the plastic mesh tape in the gypsum boards jointing lines and grouting



ACOUSTIC CERTIFICATES

Product acoustic certificates are available and allow to comply with the limits imposed by law



INSTALLATION TEST

Acoustic performances of the intervention can be tested on site by a competent technician



ACOUSTIC REPORT

Our technical staff is able to give you the proper support in all the project phases, supporting you in the identification of materials



LAYING ASSISTANCE

Thanks to our extensive commercial technicians network, we are at your disposal for the coordination of the first laying phases on site

[SEE THE REFERENCES > VISIT THE WEBSITE](#)

[CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION](#)



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