

MUSTWALL 33B

ACOUSTIC INSULATION FOR WALLS



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

■ TECHNICAL SPECIFICATION

Pre-assembled 33 mm-thick acoustic insulation panels, made of a 20 mm-thick SBR (Stirene Butadiene Rubber) rubber granules layer, assembled with a 12.5 mm-thick plasterboard. The panels dimensions are 1.20 m width x 2.00 m length.



Product Standard
EN 14190:2014



■ CERTIFIED ACOUSTIC IMPROVEMENT

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

■ FLEXIBILITY

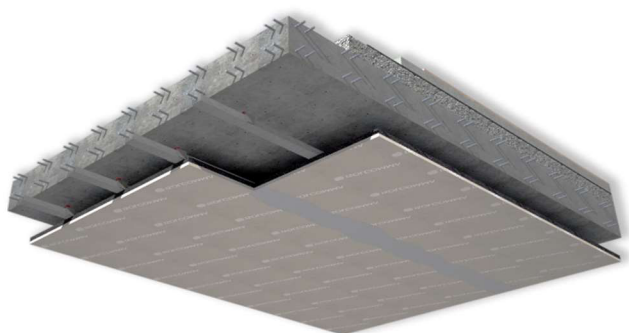
Mustwall 33B can be applied to any wall or ceiling with acoustic and vibration-damping functions. High performances in little space

■ LAYING COSTS REDUCTION

Supplied already coupled to a plasterboard layer, Mustwall 33B 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	33 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	19,5 kg/m ²
Thermal resistance R	0,229 m ² K/W

Reaction to fire	B-s1,d0
Impact sound pressure level L _{n,w}	47 dB
Transmission Loss R _w	64 dB
Floor composition - 283 mm thickness Mustwall 33B ceiling, hanged with Redfix C 50 to a 140 mm reinforced concrete floor; 10 mm impact noise insulation, 50 mm sand-cement screed	



MUSTWALL 33B

ACOUSTIC INSULATION FOR CEILINGS

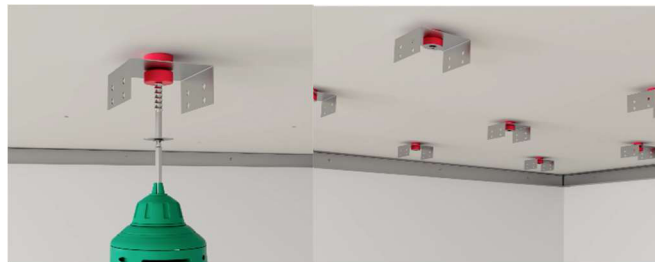


INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR FALSE CEILING MUSTWALL 33B

- 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



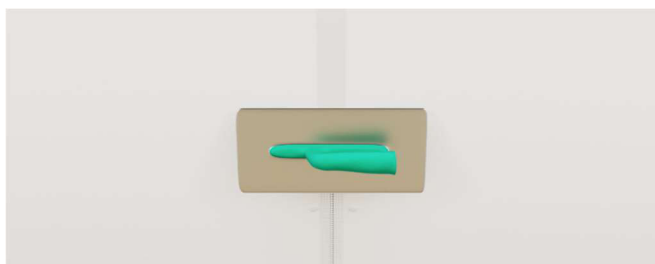
- 4** Lean the panel to the metal frame



- 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



www.isolgamma.com
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