

# MUSTWALL 18B

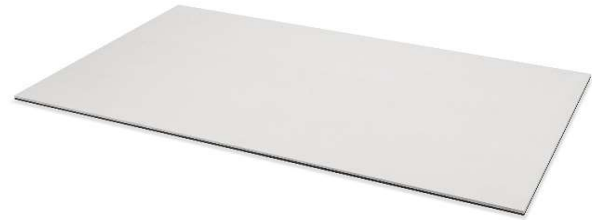
## ACOUSTIC INSULATION FOR WALLS



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

### TECHNICAL SPECIFICATION

Pre-assembled 20 mm-thick acoustic insulation panels, made of a 7 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 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 <sup>2</sup>
Thermal resistance R	0,127 m <sup>2</sup> 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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## ACOUSTIC INSULATION FOR CEILINGS

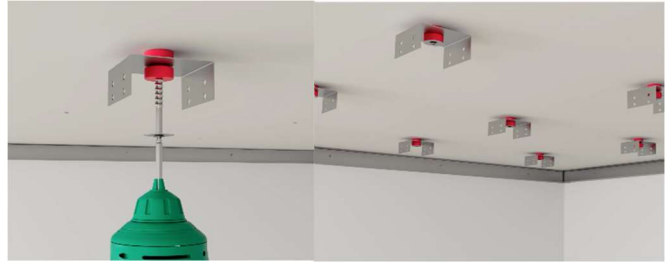


### INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR FALSE CEILING MUSTWALL 18B

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



**2** Drill the ceiling e 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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