

# MUSTWALL 33B

## ACOUSTIC INSULATION FOR WALLS



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



### ■ TECHNICAL SPECIFICATION

Pre-assembled 33 mm-thick acoustic insulation wall panels, made of a 20 mm-thick layer of rubber granules 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.



Product Standard  
EN 14190:2014



### ■ TECHNICAL DATA

Thickness	33 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	19,5 kg/m <sup>2</sup>

Reaction to fire B-s1,d0

Thermal resistance R 0,229 m<sup>2</sup> K/W

Transmission Loss Rw 59 dB

Wall composition - 195 mm thickness  
Coating on both sides made with Mustwall 33B + 12.5 mm  
plasterboard on 100 mm light aerated concrete block

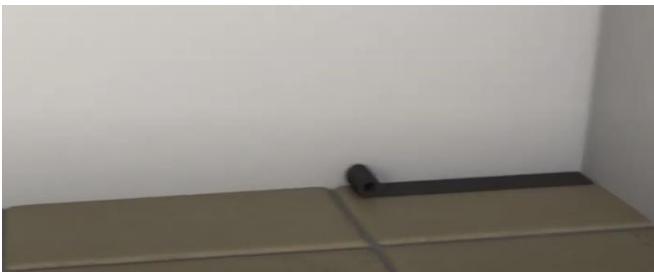
# MUSTWALL 33B

## ACOUSTIC INSULATION FOR WALLS



### INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL 33B

**1** Lay the under wall stripe



**3** Glue the panel to the wall pressing lightly



**5** Fix the second gypsum board with the glue and/or appropriate screws



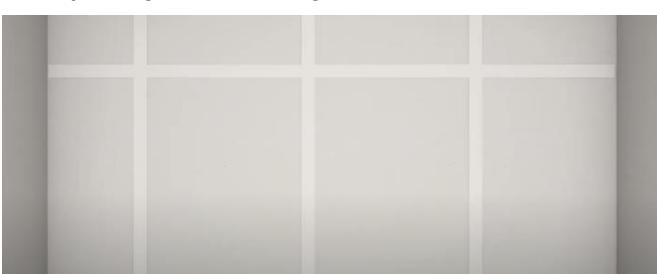
**2** Lay points of a gypsum-based glue on the ground panel or use a low-expansion polyurethane glue



**4** Attach two safety plugs to the top of the panel



**6** Apply the plastic mesh tape in the gypsum boards jointing lines. 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.isolgomma.com](http://www.isolgomma.com)  
PRG-MOD. 15 - REV. 5.1 30/06/24 EN

© Isolgomma Srl. The data and images are indicative and can be changed at any time without notice

**ISOLGOMMA**  
SILENCE MAKERS