

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



CE
Product Standard
EN 14190:2014



■ 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.



■ CERTIFIED ACOUSTIC IMPROVEMENT

CE product for acoustic insulation of existing walls, Mustwall B reduces airborne noise between different apartments by improving acoustic comfort

■ FLEXIBILITY

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

■ LAYING COSTS REDUCTION

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

■ TO BE USED WITH

Wall solution for renovation and acoustic restoration of existing environments without any demolition work. Technical cavediums

■ TECHNICAL DATA

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

Reaction to fire	B-s1,d0
Thermal resistance R	0,229 m ² 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



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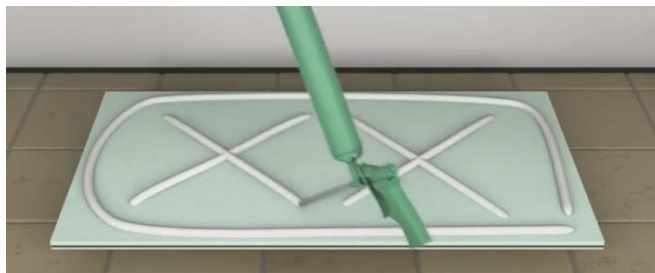


INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL 33B

1 Lay the under wall stripe



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



3 Glue the panel to the wall pressing lightly



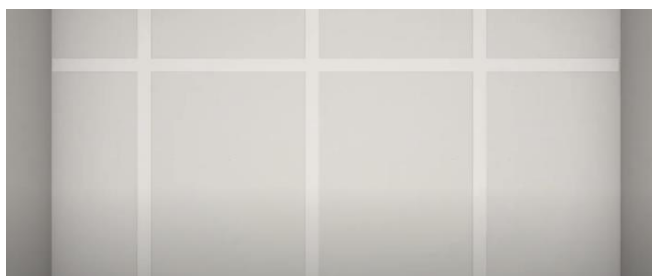
4 Attach two safety plugs to the top of the panel



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



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.isolgamma.com
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