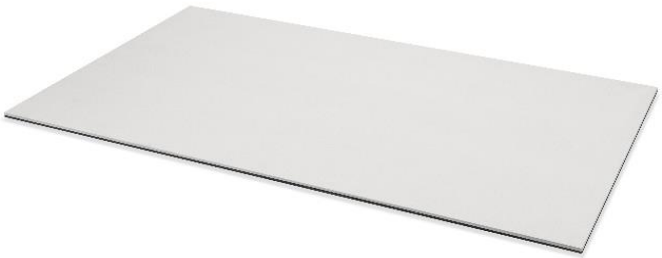
MUSTWALL 18B
ACOUSTIC INSULATION FOR CEILINGS

CEILING

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

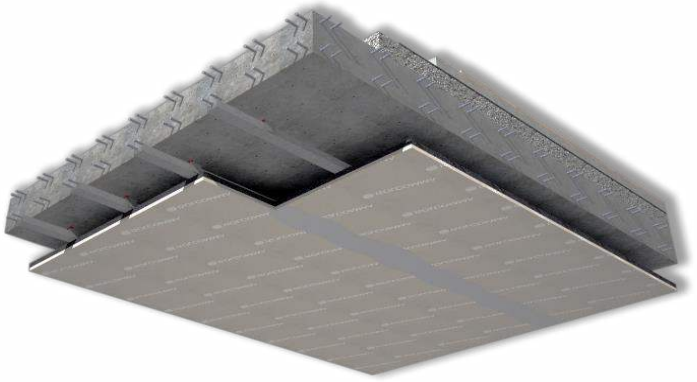


TECHNICAL SPECIFICATION

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 lenght.

CE
Product Standard
EN 14190:2014

VOC FREE



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/m²
Thermal resistance R	0,127 m² 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

ISOLGOMMA
SILENCE MAKERS

MUSTWALL 18B
ACOUSTIC INSULATION FOR CEILINGS

CEILING

INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR FALSE CEILING MUSTWALL 18B

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

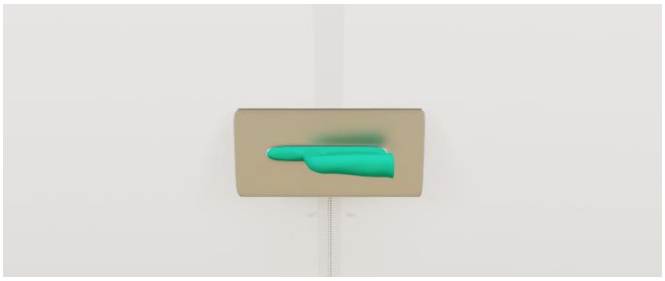
2 Drill the ceiling e fix the acoustic bracket REDFIX C, with spacing based on the load and the type of floor

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

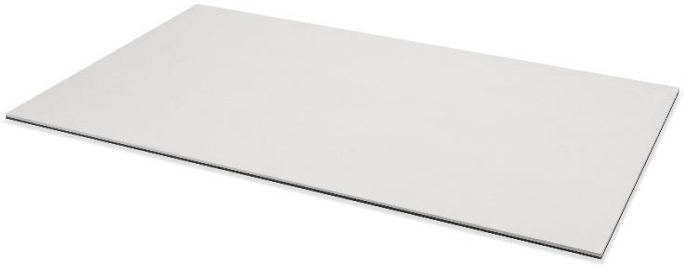
CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION

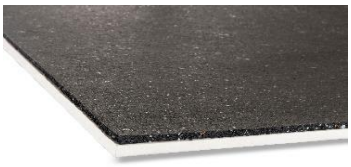
ISOLGOMMA SILENCE MAKERS

MUSTWALL 18B
ACOUSTIC INSULATION FOR WALLS

SINGLE WALL

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

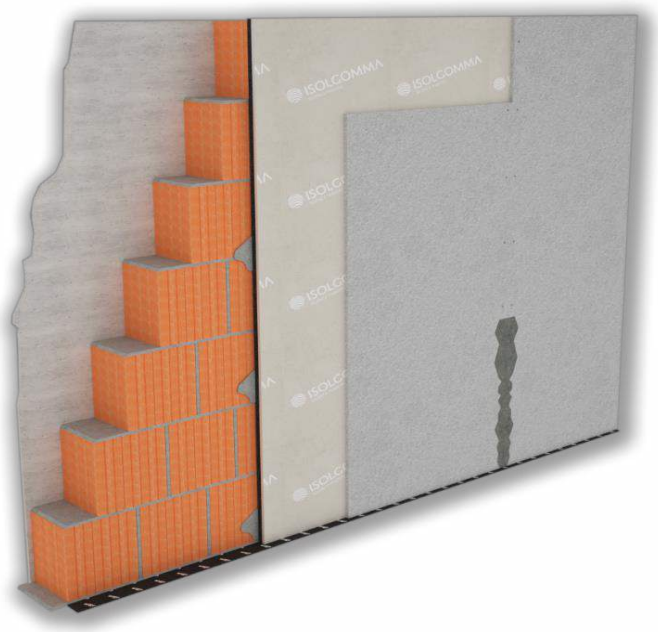




CE
Product Standard
EN 14190:2014

VOC FREE

TECHNICAL SPECIFICATION
Pre-assembled 20 mm-thick acoustic insulation wall panels, made of a 7 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 lenght.



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	20 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	14,5 kg/m²

Reaction to fire	B-s1,d0
Thermal resistance R	0,127 m² K/W
Transmission Loss Rw	55 dB

Wall composition - 250 mm thickness
Coating side made with Mustwall 18B + 12.5 mm plasterboard on 200 mm clay block with 15 mm plaster on one side

ISOLGOMMA SILENCE MAKERS

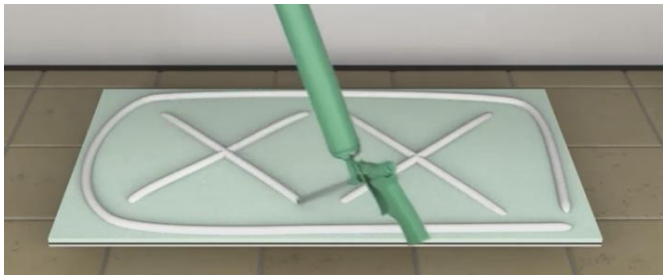
MUSTWALL 18B
ACOUSTIC INSULATION FOR WALLS

SINGLE WALL

INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL 18B

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

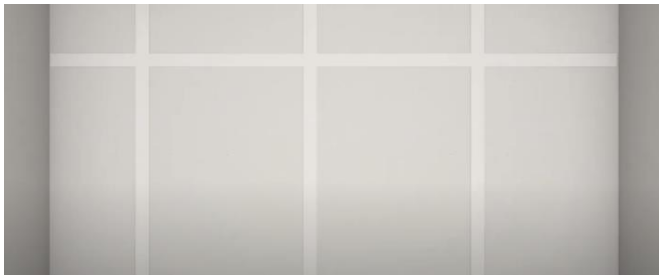


3 Glue the panel to the wall pressing lightly

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



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