

# MUSTWALL 18B

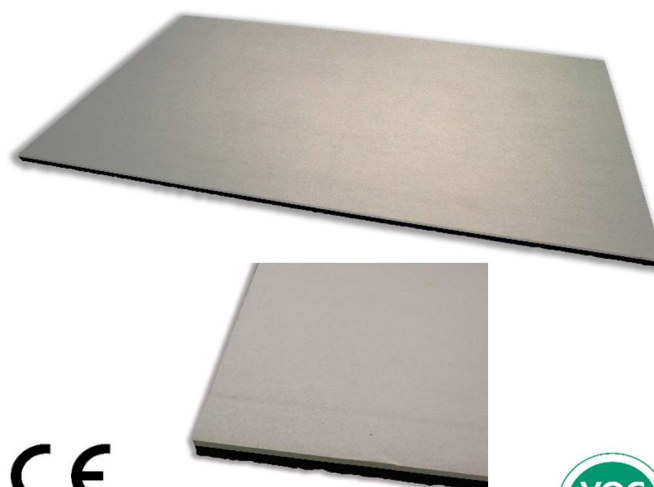
## ACOUSTIC INSULATION FOR WALLS



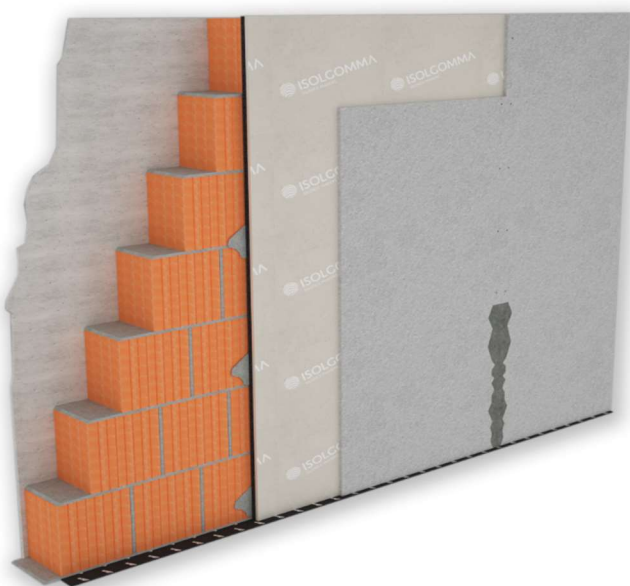
HIGH PERFORMANCE AIRBORNE NOISE ACOUSTIC INSULATION CONSISTING OF A COUPLED PANEL COMPOSED BY SBR RUBBER GRANULES AND A PLASTERBOARD LAYER

### ■ 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



### ■ TECHNICAL DATA

|                    |                        |
|--------------------|------------------------|
| Thickness          | 20 mm                  |
| Length             | 2,00 m                 |
| Width              | 1,20 m                 |
| Mass per unit area | 14,5 kg/m <sup>2</sup> |

### ■ CERTIFIED ACOUSTIC IMPROVEMENT

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

### ■ FLEXIBILITY

Mustwall B 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 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

|                      |                          |
|----------------------|--------------------------|
| Reaction to fire     | B-s1,d0                  |
| Thermal resistance R | 0,127 m <sup>2</sup> 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



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## ACOUSTIC INSULATION FOR WALLS



### 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



#### 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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