

MUSTWALL G

ACOUSTIC INSULATION FOR WALLS

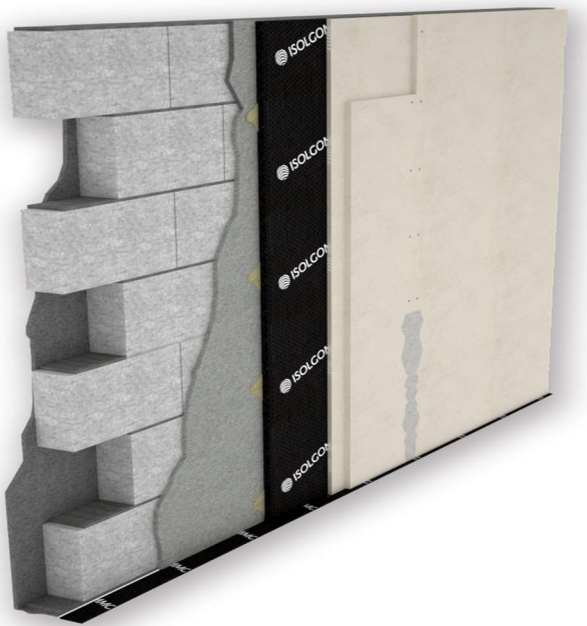


AIRBORNE NOISE ACOUSTIC INSULATION
CONSISTING OF PANELS COMPOSED OF SBR
RUBBER GRANULES



■ TECHNICAL SPECIFICATION

..... mm acoustic insulation panels, made of SBR (Stirene Butadiene Rubber) granules compacted using a polyurethane binder in a hot process. A black non-woven backing, non-stretch synthetic is applied on one side for added protection. The panels dimensions are 1,2 m lenght and 1 m width with a density of 700 kg/m³.



■ CERTIFIED ACOUSTIC IMPROVEMENT

Product with high acoustic performances, mechanical resistance and dimensional accuracy

■ FLEXIBILITY

Product realized to be coupled with plasterboard, thanks to its flexibility it can adapt to the construction site needs

■ LAYING COSTS REDUCTION

The porosity of the surface facilitates the action of the glues ensuring speed and simplicity of execution

■ TO BE USED WITH

Coupled plasterboard, decoupling solution on different types of structures

■ TECHNICAL DATA

Thickness	10-20 mm
Length	1,20 m
Width	1,00 m
Superficial weight	7-14 kg/m ²

Reaction to fire	E
Thermal conductivity coefficient λ	0,120 W/m K
Transmission Loss Rw	≥ 56 dB
Wall composition - 175 mm thickness Coating made with Mustwall 20G and 12,5 mm double layer of plasterboard on 100 mm light aerated concrete block with plaster on both side	



MUSTWALL G

ACOUSTIC INSULATION FOR WALLS



INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL G

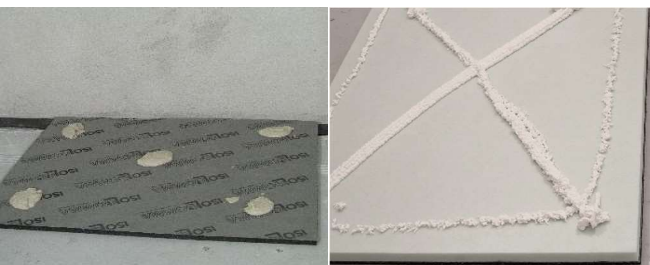
1 Lay the under wall strip in the dry floor and build the wall



2 Apply in the first wall a layer of row mortar of about 1 cm thickness.



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



4 Glue the panel to the wall pressing lightly



5 Fix the 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.isolgomma.com
PRG-MOD. 15 - REV. 5.0 01/07/21 EN

