

# MUSTWALL G

## ACOUSTIC INSULATION FOR WALLS

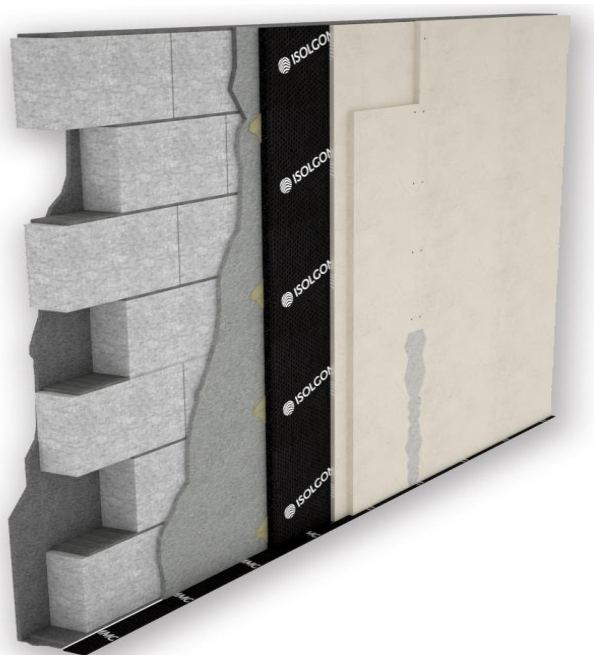


AIRBORNE NOISE ACOUSTIC INSULATION  
CONSISTING OF PANELS COMPOSED OF  
RUBBER GRANULES



### ■ TECHNICAL SPECIFICATION

..... mm wall acoustic insulation panels, made of rubber granules from End-of-Life Tyres (ELTs) 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 length and 1 m width with a density of 700 kg/m<sup>3</sup>.



### ■ 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 <sup>2</sup>

Reaction to fire	E
Thermal conductivity coefficient $\lambda$	0,120 W/m K
Transmission Loss Rw	$\geq$ 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



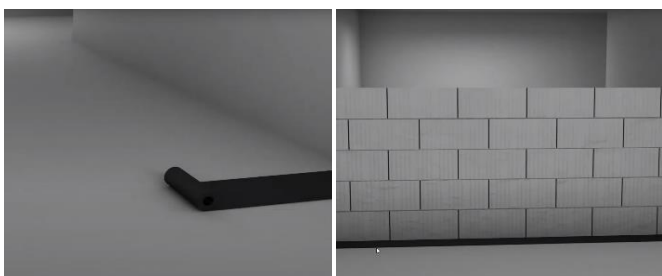
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### INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL G

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



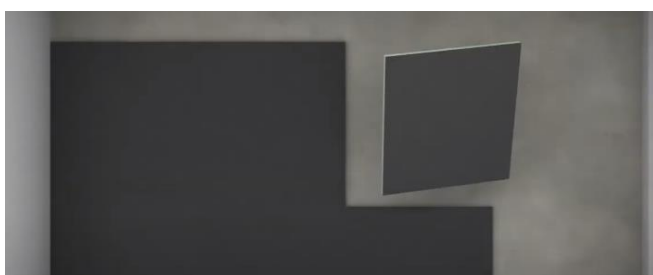
**2** Apply in the first wall a layer of row mortar of about 1 cm thickness.



**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](#)

