

# MUSTWALL

## ACOUSTIC INSULATION FOR WALLS

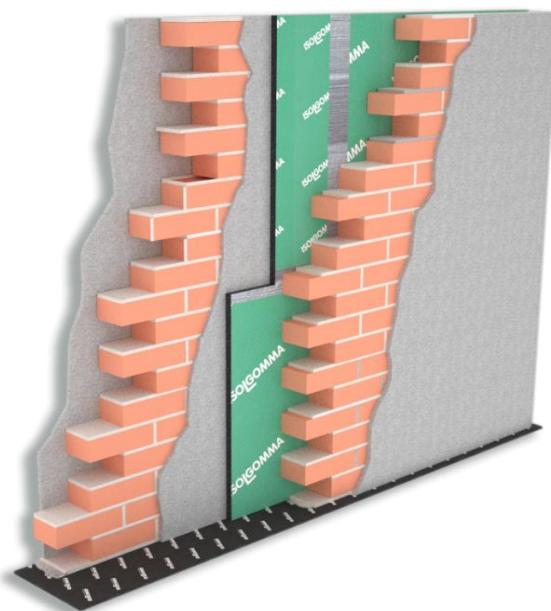


HIGH PERFORMANCE AIRBORNE NOISE  
ACOUSTIC INSULATION CONSISTING OF  
PANELS COMPOSED OF RUBBER GRANULES



### ■ TECHNICAL SPECIFICATION

..... mm acoustic insulation wall panels, made of rubber granules from End-of-Life Tyres (ELTs) and EPDM rubber granules compacted using a polyurethane binder in a hot process. A non-woven, non-stretch synthetic backing is applied on both sides for added protection. The panels dimensions are 1,2 m lenght and 1 m width with a density of ..... kg/m<sup>3</sup>.



### ■ TECHNICAL DATA

Thickness	10-20 mm
Length	1,20 m
Width	1,00 m
Superficial weight	8-14 kg/m <sup>2</sup>

### ■ CERTIFIED ACOUSTIC IMPROVEMENT

High acoustic and damping performances with low thicknesses

### ■ FLEXIBILITY

Designed for the acoustic insulation of brick walls also in combination with the Fybro line. Self-supporting, moisture resistant and it does not release dust

### ■ LAYING COSTS REDUCTION

It is easily installed in walls cavity by applying it directly to the wall, either with mechanical fixings or with glues

### ■ TO BE USED WITH

Ideal solution to achieve high acoustic insulation performances of walls in reduced thickness

Reaction to fire	E
Thermal conductivity coefficient $\lambda$	0,109 W/m K
Transmission Loss $R_w$	$\geq 55$ dB
Wall composition - 290 mm thick Plaster 15 mm, brick wall 120 mm, Mustwall 20, brick wall 120 mm, plaster 15 mm	

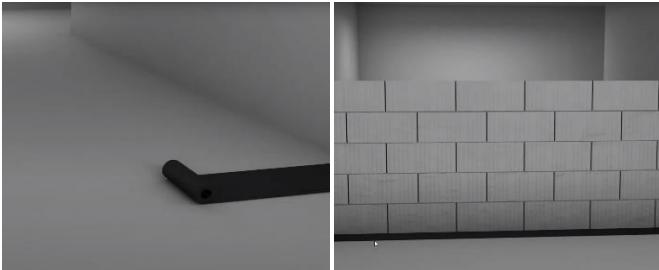
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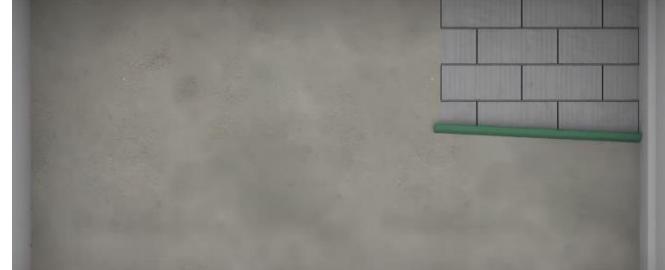


### INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS MUSTWALL

- 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



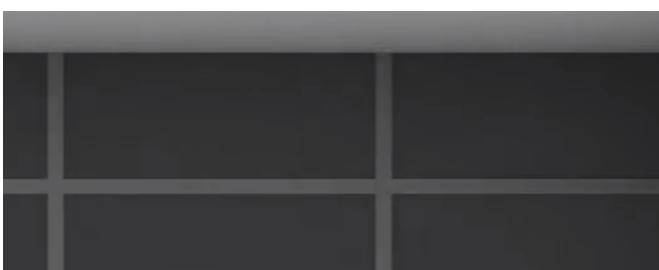
- 3** Lay points of a gypsum-based glue on the ground panel or use a low-expansion polyurethane glue



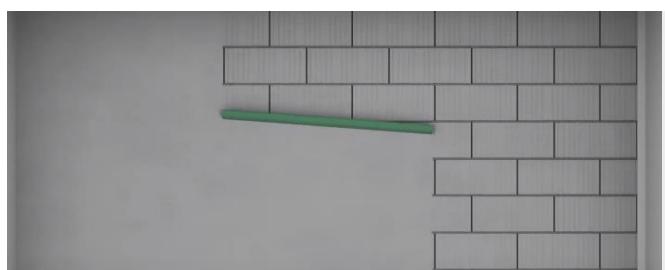
- 4** Apply the panel on the wall by forcing with homogeneous pressure



- 5** When all panels are fixed seal the panel joints with the Stik tape



- 6** Build the second wall. Realize the final plastering



#### 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](#)