

MUSTWALL

ACOUSTIC INSULATION FOR WALLS

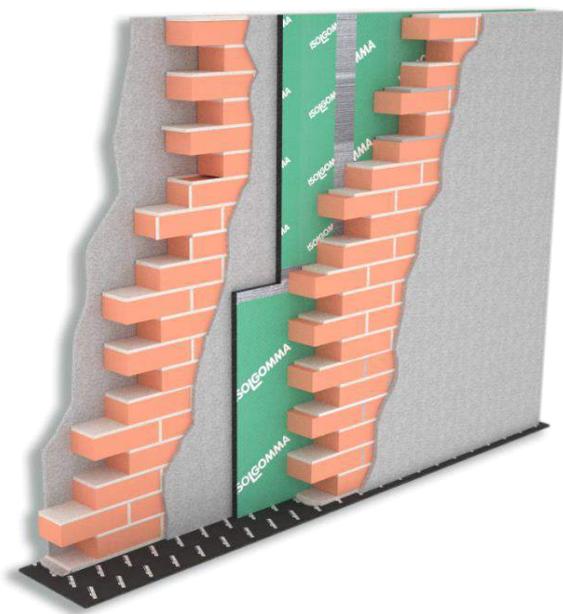


HIGH PERFORMANCE AIRBORNE NOISE ACOUSTIC INSULATION CONSISTING OF PANELS COMPOSED OF RUBBER GRANULES



■ 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 length and 1 m width with a density of kg/m³.



■ 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

■ TECHNICAL DATA

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

Reaction to fire	E
Thermal conductivity coefficient λ	0,109 W/m K
Transmission Loss Rw	≥ 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



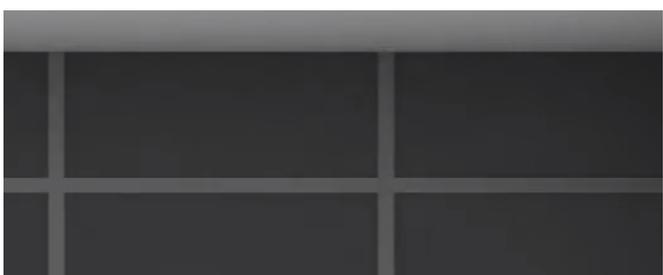
3 Lay points of a gypsum-based glue on the ground panel or use a low-expansion polyurethane glue



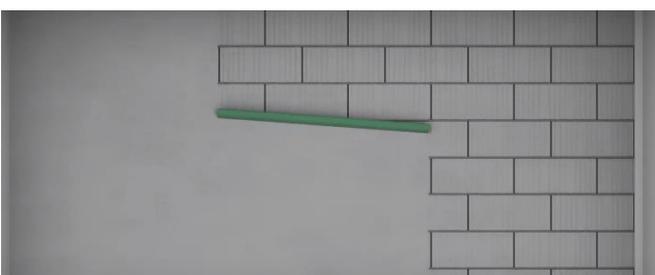
4 Apply the panel on the wall by forcing with homogeneous pressure



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](#)

