

FYBRO

ACOUSTIC INSULATION FOR WALLS

PLASTERBOARD

WALL

AIRBORNE NOISE THERMAL ACOUSTIC INSULATION CONSISTING OF POLYESTER FIBRE PANELS



■ TECHNICAL SPECIFICATION

Wall airborne noise insulation in mm thick made of polyester fibre; density 40 kg/m³. The panels dimensions are 1.00 m length, 0.60 m width.



■ CERTIFIED ACOUSTIC IMPROVEMENT

Thermal-acoustic insulation solution for the acoustic improvement of light or brick walls

■ FLEXIBILITY

Stable product moisture resisting, Fybro is unassailable by micro-organisms, molds and insects and it can be used alone or with the products of the MUSTWALL line

■ LAYING COSTS REDUCTION

The low weight and the dimensions compatible with the structures for plasterboard facilitate the laying operations containing the costs

■ TO BE USED WITH

Ideal for light walls

■ TECHNICAL DATA

Thickness	30-50 mm
Length	1,00 m
Width	0,60 m
Density	40 kg/m ³

Reaction to fire	B s2, d0
Thermal conductivity coefficient λ	0,036 W/m K
Transmission Loss R_w	≥ 54 dB
Wall composition - 125 mm thick plasterboard double layer 25 mm, Fybro 30 double layer, air cavity in metal frame 15 mm, plasterboard double layer 25 mm	

FYBRO

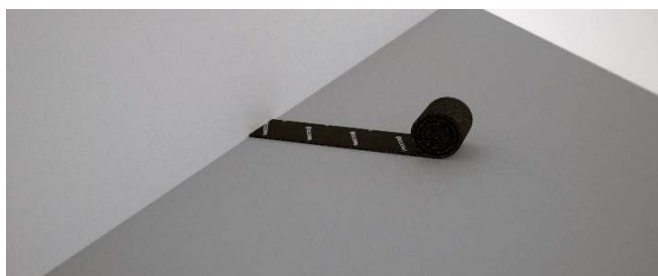
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PLASTERBOARD

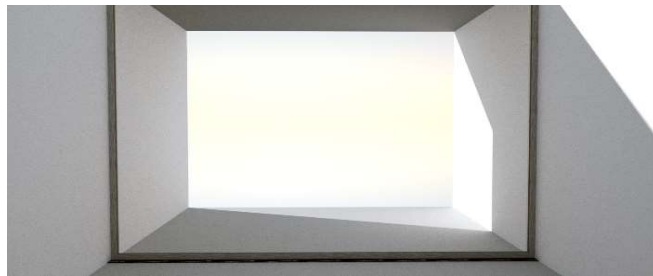
WALL

INSTALLATION INSTRUCTIONS FOR FYBRO

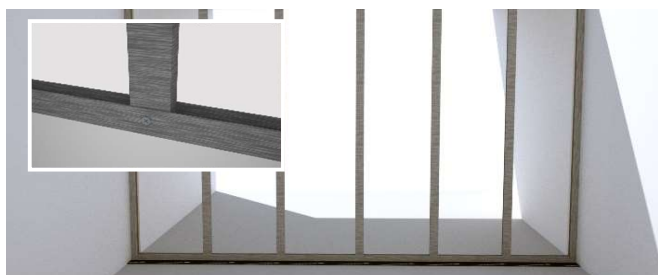
- 1** Lay the under wall strip in the dry floor.



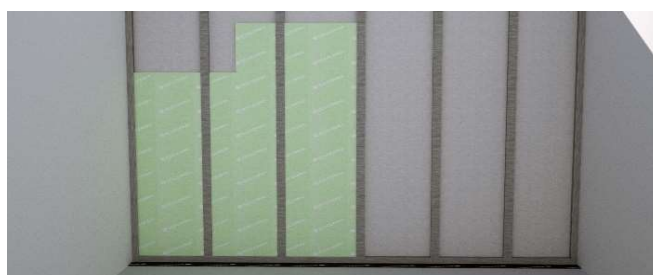
- 2** Fix metal stud on the floor, wall and ceilings



- 3** Fix the vertical metal studs on the ceiling and bottom guides by screwing



- 4** Fix the gypsum boards on one side.
Insert the Fybros panel



- 5** Cover the insulation layer by screwing the second gypsum boards on the metal studs



- 6** Apply the plastic mesh tape in the gypsum boards jointing lines and 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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