FYBROACOUSTIC INSULATION FOR WALLS



AIRBORNE NOISE THERMAL ACOUSTIC INSULATION CONSISTING OF POLYESTER FIBRE PANELS

TECHNICAL SPECIFICATION

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



CERTIFIED ACOUSTIC IMPROVEMENT

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

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 or suspended ceilings

TECHNICAL DATA

Thickness	30-50 mm
Length	1,00 m
Width	0,60 m
Density	40 kg/m³

Reaction to fire	B s2, d0
Thermal conductivity coefficient λ	0,036 W/m K
Transmission Loss Rw	≥ 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	











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INSTALLATION INSTRUCTIONS FOR FYBRO

DOUBLE WALL: lay the under wall strip in the dry floor. Build the wall.



Build the second wall with the same process of the first one and insert the panel in the cavity



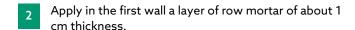
PLASTERBOARD WALL: fix metal stud



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



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Realize the final plastering.



Fix the gypsum boards on one side. Insert the Fybro panel



Apply the plastic mesh tape in the gypsum boards jointing lines and grouting



ITACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION







