

FYBRO

ACOUSTIC INSULATION FOR CEILINGS

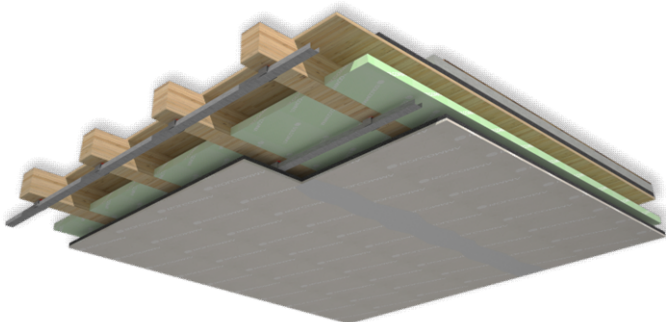


AIRBORNE NOISE THERMAL ACOUSTIC INSULATION CONSISTING OF POLYESTER FIBRE PANELS



■ TECHNICAL SPECIFICATION

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



■ CERTIFIED ACOUSTIC IMPROVEMENT

Thermal-acoustic insulation solution for the acoustic improvement of 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 B 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 suspended ceilings

■ TECHNICAL DATA

Thickness	30-50 mm
Length	1,00 m
Width	0,60 m
Density	40 kg/m ³
Thermal conductivity coefficient λ	0,036 W/m K

Reaction to fire	B s2, d0
Impact sound pressure level Ln,w	44 dB
Transmission Loss Rw	67 dB

Floor composition - 350 mm thick
Plasterboard ceiling, hanged with Redfix C 50 to a beams wooden floor (225 mm thick); FybRO 50 between the beams, 10 mm impact noise insulation, 50 mm sand-cement screed



FYBRO

ACOUSTIC INSULATION FOR CEILINGS

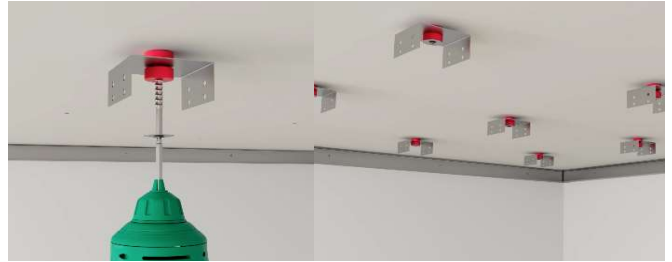


INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR FYBRO CEILINGS

- 1 Attach the metal frame along the upper perimeter of the room



- 2 Drill the ceiling e fix the acoustic bracket REDFIX C, with spacing based on the load and the type of floor



- 3 Fix the metal stud to the acoustic bracket



- 4 Lean the panel to the metal frame



- 5 Fix the panel to the metal frame with gypsumboard's screws. Apply FYBRO panels



- 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