# **REWALL 33B**ACOUSTIC INSULATION FOR WALLS



HIGH PERFORMANCE ACOUSTIC AND THERMAL INSULATION PANEL COMPOSED OF POLYESTER FIBRE AND A PLASTERBOARD LAYER

### TECHNICAL SPECIFICATION

Airborne noise wall insulation in 33 mm-thick preassembled panels, made of a 20 mm-thick polyester fiber panel, density of 100 kg/m $^3$  and a 12.5 mm-thick plasterboard slab. The panels dimensions are 1.20 m width x 2.00 m lenght.





### TECHNICAL DATA

Thickness	33 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	10,5 kg/m²

### CERTIFIED ACOUSTIC IMPROVEMENT

Product for sound insulation with CE mark, Rewall 33B provides maximum acoustic performance in residential and commercial environments

# FLEXIBILITY

Rewall 33B can be applied to any wall with acoustic and vibration-damping functions. High performances in little space. Resistant to moisture

### LAYING COSTS REDUCTION

Supplied already coupled to a plasterboard layer, Rewall 33B ensures rapid and minimally invasive interventions in terms of dirt and dust production in environments

### TO BE USED WITH

In renovations to improve the acoustic performance of existing walls, thanks to its low thickness and comfortable dry laying. Elevator compartments

Reaction to fire	B-s1,d0
Thermal resistance R	0,688 m² K/W
Transmission Loss Rw	55 dB
Wall composition - 165 mm thickness	

Wall composition - 165 mm thickness Coating made with Rewall 33B + 12.5 mm plasterboard on 120 mm brick wall











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# INSTALLATION INSTRUCTIONS FOR ACOUSTIC **INSULATION FOR WALLS REWALL 33B**

Lay the under wall stripe



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



Glue the panel to the wall pressing lightly



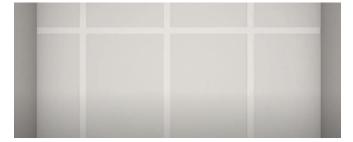
Attach two safety plugs to the top of the panel



Fix the second gypsum board with the glue and/or appropriate screws



Apply the plastic mesh tape in the gypsum boards jointing lines. 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

SEE THE REFERENCES > VISIT THE WEBSITE

CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION











