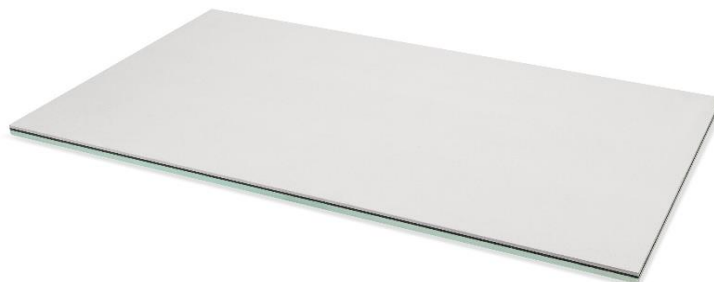


REWALL 40

ACOUSTIC INSULATION FOR WALLS

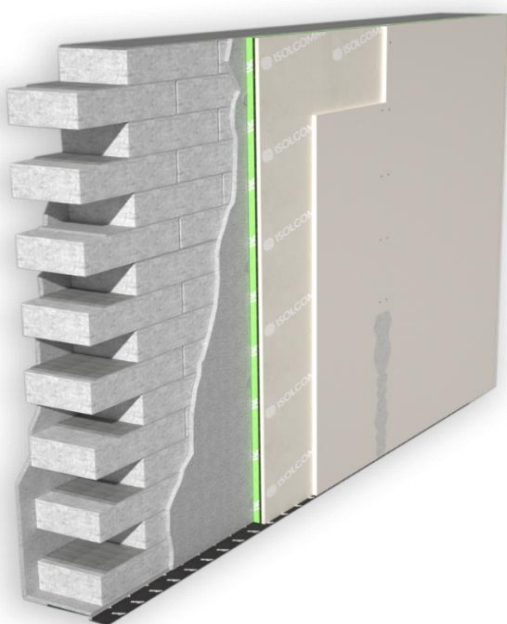


HIGH PERFORMANCE ACOUSTIC AND THERMAL INSULATION PANEL COMPOSED OF POLYESTER FIBRE, RUBBER GRANULES AND A PLASTERBOARD LAYER



■ TECHNICAL SPECIFICATION

Airborne noise wall insulation in 40 mm-thick pre-assembled panels, made of a 8 mm-thick rubber granules from End-of-Life Tyres (ELTs) hot pressed with a polyurethane binder, density of 800 kg/m³, a 20 mm-thick polyester fiber panel, density of 100 kg/m³, and a 12.5 mm-thick plasterboard. The panels dimensions are 1.20 m width x 2.00 m length.



■ CERTIFIED ACOUSTIC IMPROVEMENT

CE product for acoustic insulation of existing walls, Rewall 40 reduces airborne noise between different apartments by improving acoustic comfort

■ FLEXIBILITY

Rewall 40 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 40 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

■ TECHNICAL DATA

Thickness	40 mm
Length	2,00 m
Width	1,20 m
Mass per unit area	18,0 kg/m ²

Reaction to fire	B-s1,d0
Thermal resistance R	0,761 m ² K/W
Transmission Loss Rw	63 dB

Wall composition - 300 mm thick
Coating made with Rewall 40 + 12.5 mm plasterboard on 215 mm brick wall with 15 mm plaster on both sides



REWALL 40

ACOUSTIC INSULATION FOR WALLS

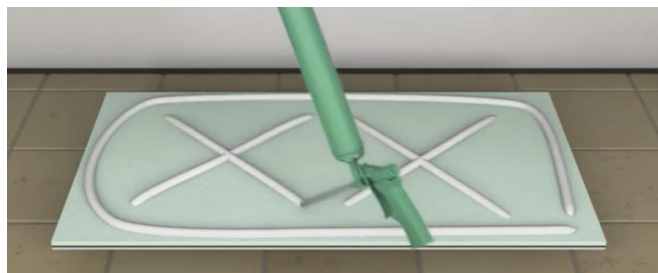


INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS REWALL 40

1 Lay the under wall stripe



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



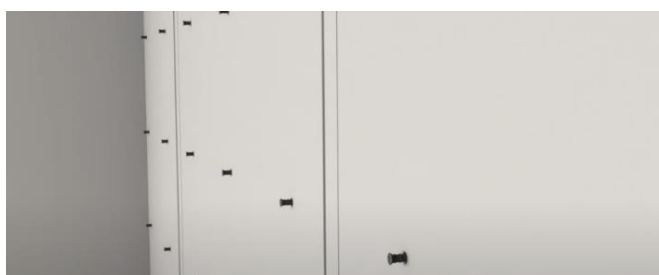
3 Glue the panel to the wall pressing lightly



4 Attach two safety plugs to the top of the panel



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



6 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 site

SEE THE REFERENCES > VISIT THE WEBSITE

CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION



www.isolgamma.com
PRG-MOD. 15 - REV. 5.1 30/06/24 EN

