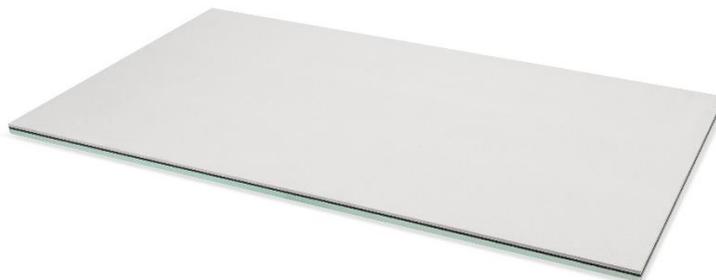


# REWALL 40

## ACOUSTIC INSULATION FOR WALLS

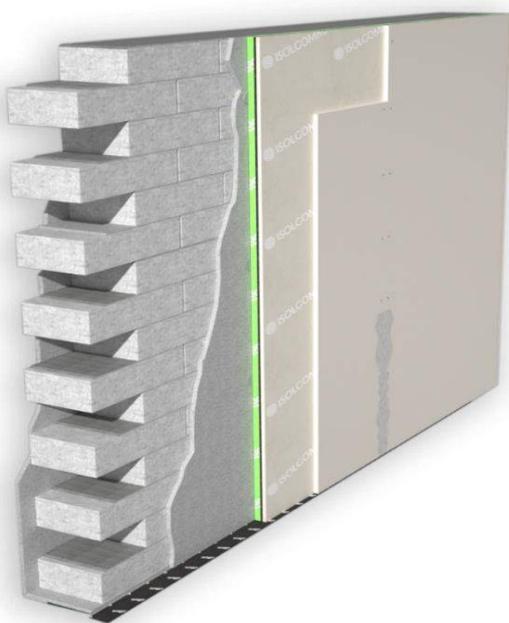


HIGH PERFORMANCE ACOUSTIC AND THERMAL INSULATION PANEL COMPOSED OF POLYESTER FIBRE, RUBBER GRANULES AND A PLASTERBOARD LAYER



### ■ 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/m<sup>3</sup>, a 20 mm-thick polyester fiber panel, density of 100 kg/m<sup>3</sup>, 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 <sup>2</sup>

Reaction to fire	B-s1,d0
Thermal resistance R	0,761 m <sup>2</sup> 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	

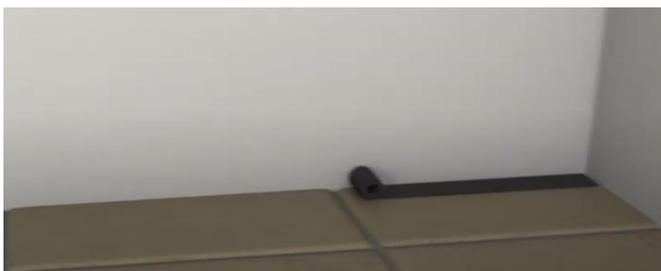
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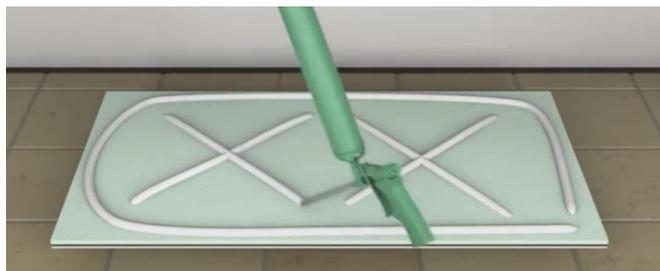


### INSTALLATION INSTRUCTIONS FOR ACOUSTIC INSULATION FOR WALLS REWALL 40

**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



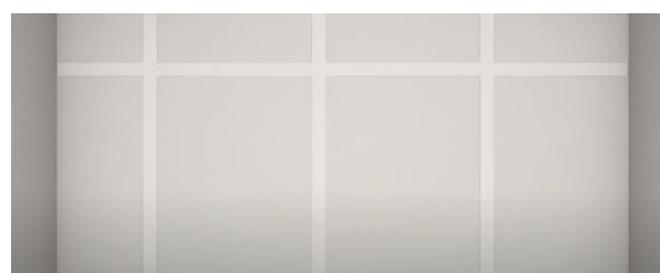
**4** Attach two safety plugs to the top of the panel



**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

