

UPGREI

UNDER SCREED ACOUSTIC INSULATION



HIGH PERFORMANCE IMPACT NOISE ACOUSTIC INSULATION MADE IN ROLLS WITH EPDM RUBBER GRANULES GLUED TO A RESIN POLYESTER FIBRE LAYER

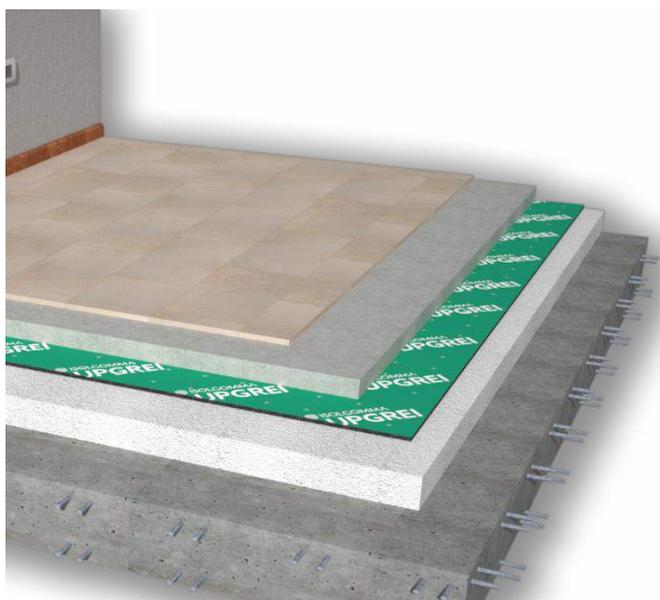


Self-adhesive side band for joining the mats



■ TECHNICAL SPECIFICATION

10 mm-thick acoustic insulation under screed rolls , made of EPDM rubber granules that are anchored with carboxylate latex binder to a backing, made with non-woven, green-coloured, anti-stretch film and polyester fibre. The dimensions of the roll are: 5,0 m length, 1,04 m width including 40 mm adhesive side border for rolls overlapping during installation. The total mass surface is 2,65 kg/m². Impact sound pressure level attenuation 26 dB, reaction to fire E class, thermal conductivity coefficient 0,043 W/m K. Recycled content 80%.



■ CERTIFIED ACOUSTIC IMPROVEMENT

Our CE certified UPGREI under screed acoustic insulation roll guarantees maximum performances both in residential and commercial buildings

■ FLEXIBILITY

One of the typical problematic situations about renovations consists of rough surfaces. UPGREI adapts to the most critical situations ensuring design comfort

■ LAYING COSTS REDUCTION

Equipped with printed support to facilitate the activities cutting. A special adhesive stik facilitates the joint between the mats reducing installation times

■ TO BE USED WITH

Under screed solution for traditional or light floors where a high impact sound insulation performance is required. Also suitable when floor heating systems are present

■ TECHNICAL DATA

Thickness	10 mm
Length	5,00 m
Width (including 4 cm overlapping band)	1,04 m
Mass per unit area	2,65 kg/m ²
Recycled content	80%

Dynamic stiffness s'	6 MN/m ³
Compressibility c	2,2 mm
Impact sound pressure level attenuation ΔLw	26 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,043 W/m K



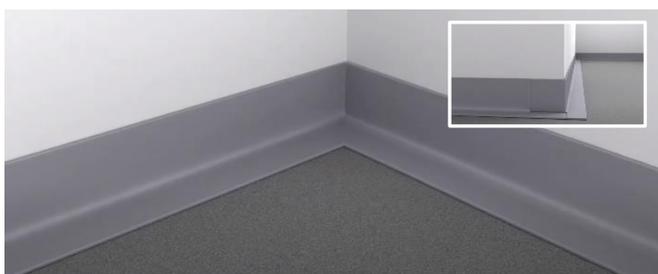
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INSTALLATION INSTRUCTIONS FOR UPGREI

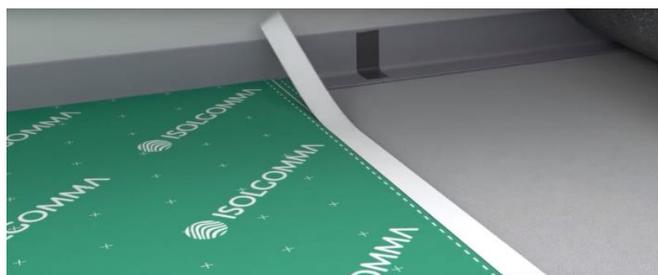
1 Apply the adhesive strip to the wall and floor with particular attention in the corners



2 Install the acoustic mat with rubber granules facing down



3 Joint two adjacent mats using the pre-built adhesive tape and following the dashed lines



4 Build the screed



5 Install the floor finishing (ceramic or wood)



6 Cut the exceeding part of the edging strip



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
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