

GREI

UNDER SCREED ACOUSTIC INSULATION



HIGH PERFORMANCE IMPACT NOISE ACOUSTIC INSULATION CONSISTING OF ROLLS COMPOSED OF EPDM-SBR RUBBER GRANULES

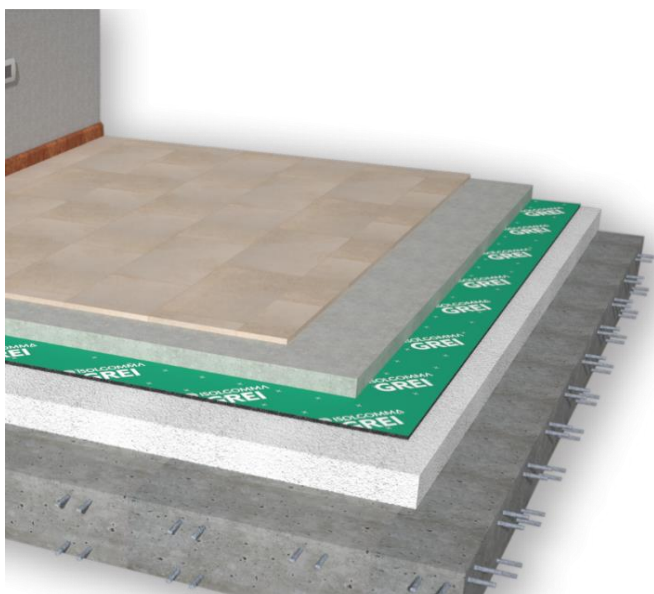


Self-adhesive side band for joining the mats



■ TECHNICAL SPECIFICATION

7 mm acoustic insulation under screed rolls, made of fibres rubber from End-of-Life Tyres (ELTs) and EPDM granules rubber, that are anchored with latex binder to a backing, made with non-woven, green-coloured, anti-stretch film. The dimensions of the roll are: 500 cm length, 104 cm width including 4 cm adhesive side border for rolls overlapping during installation. The total mass surface is 2,80 kg/m². Impact sound pressure level attenuation 24 dB, reaction to fire E class, thermal conductivity coefficient 0,064 W/m K. Recycled content 88%.



■ CERTIFIED ACOUSTIC IMPROVEMENT

GREI under screed acoustic insulation ensures maximum performances in the construction of new commercial and residential buildings

■ FLEXIBILITY

GREI adapts to floors with floating floor, but also to high thickness screeds with technological systems, typical of new commercial buildings

■ LAYING COSTS REDUCTION

Equipped with printed TNT to facilitate measuring and cutting activities. A special adhesive stick facilitates the junction between the mats

■ 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	7 mm
Length	5,00 m
Width (including 4 cm overlapping band)	1,04 m
Mass per unit area	2,80 kg/m ²
Recycled content	88%

Dynamic stiffness s'	8 MN/m ³
Compressibility c	1,7 mm
Impact sound pressure level attenuation ΔL _w	24 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,064 W/m K

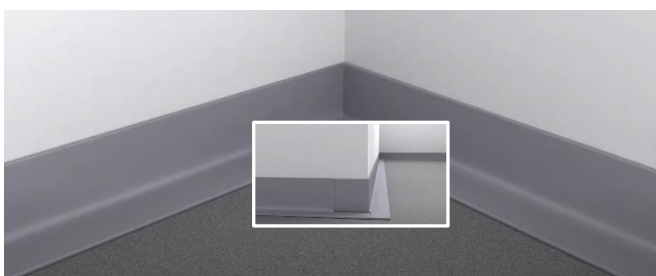


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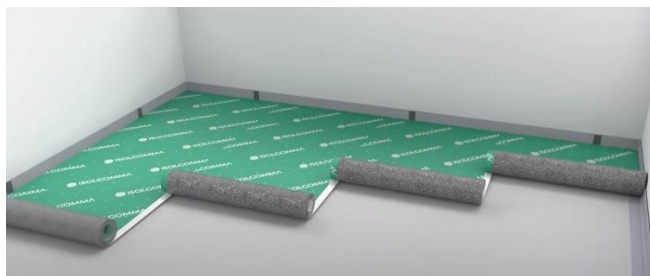


INSTALLATION INSTRUCTIONS FOR GREI

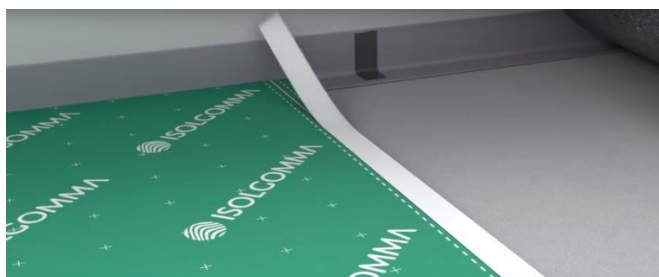
1 Apply the adhesive strip to the wall and floor with particular attention in the corners



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.isolgomma.com
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