

# GREI UNDER SCREED ACOUSTIC INSULATION



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

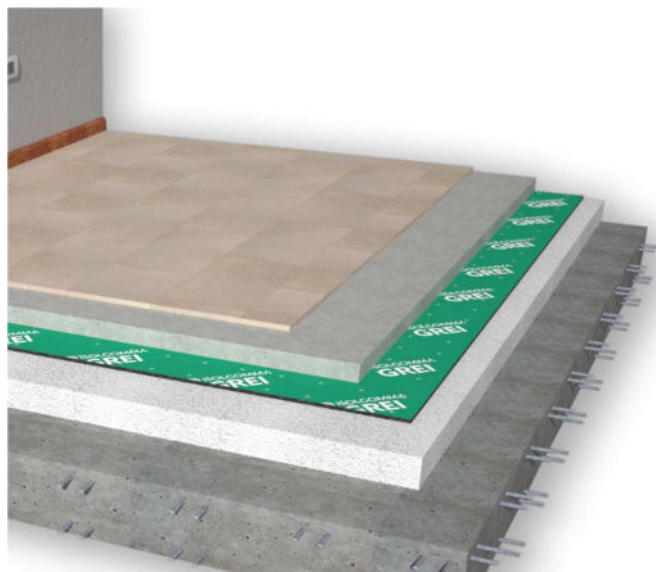


Self-adhesive side band for joining the mats



## TECHNICAL SPECIFICATION

7 mm acoustic insulation rolls, made of SBR fibres rubber and EPDM granules rubber, that are anchored with carboxylate 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/m<sup>2</sup>. Impact sound pressure level attenuation 24 dB, reaction to fire E class, thermal conductivity coefficient 0,064 W/m K.



## 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 <sup>2</sup>

Dynamic stiffness s'	8 MN/m <sup>3</sup>
Compressibility c	2,0 mm
Impact sound pressure level attenuation ΔLw	24 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,064 W/m K



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## INSTALLATION INSTRUCTIONS FOR GREI

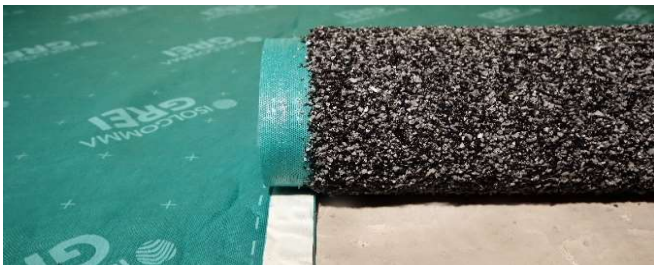
- 1** Apply the adhesive strip to the wall and floor with particular attention in the corners



- 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](#)



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