

# UPGREI

## UNDER SCREED ACOUSTIC INSULATION

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



ETA - 18/0554

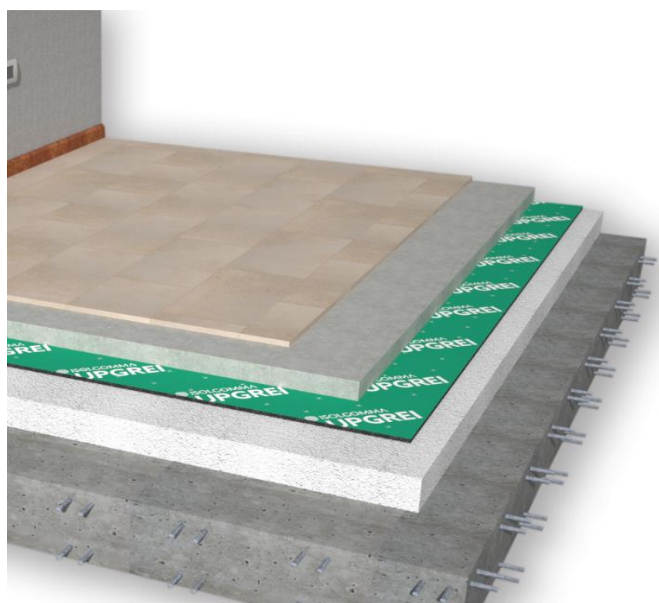


Self-adhesive side band for  
joining the mats



### ■ 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 lenght, 1,04  
m width including 40 mm adhesive side border for rolls  
overlapping during installation. The total mass surface  
is 2,65 kg/m<sup>2</sup>. 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<br>band) | 1,04 m                 |
| Mass per unit area                         | 2,65 kg/m <sup>2</sup> |
| Recycled content                           | 80%                    |

|  |                     |
|--|---------------------|
| Dynamic stiffness s'                                       | 6 MN/m <sup>3</sup> |
| Compressibility c  | 2,2 mm              |
| Impact sound pressure level<br>attenuation ΔL <sub>w</sub> | 26 dB               |
| Reaction to fire   | E                   |
| Thermal conductivity coefficient λ                         | 0,043 W/m K         |



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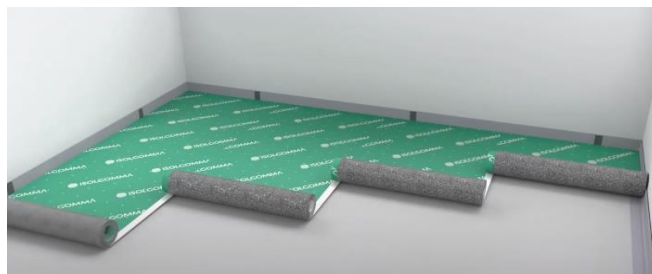


### INSTALLATION INSTRUCTIONS FOR UPGREI

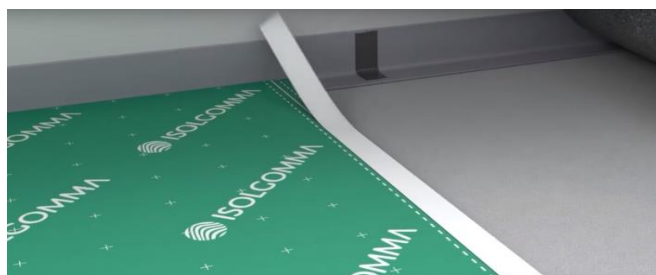
- 1** Apply the adhesive strip to the wall and floor with particular attention in the corners



- 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.isolgomma.com  
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