

BASEWOOD EL

UNDERLAY ACOUSTIC INSULATION

UNDERLAY

UNDERLAY IMPACT NOISE ACOUSTIC INSULATION FOR REDUCED THICKNESS FLOORS, CONSISTING OF ROLLS COMPOSED OF SBR RUBBER GRANULES



■ TECHNICAL SPECIFICATION

4,5 mm acoustic insulation underlay rolls, made of fibres and granules rubber from End-of-Life Tyres (ELTs), compacted using a latex binder in a hot process. A black synthetic non woven anti-stretch backing is applied on one side. The dimensions of the roll are: 10 m length, 104 cm width. The total mass surface is 1,00 kg/m² and dynamic stiffness (s') is 33 MN/m³.



■ CERTIFIED ACOUSTIC IMPROVEMENT

BASEWOOD EL acoustic insulation ensures maximum acoustic performances in a reduced space. Ideal for renovations.

■ FLEXIBILITY

Basewood is installed glued to the substrate, a wooden flooring can be used as a finishing surface.

■ TO BE USED WITH

Underlay solution for apartment and commercial floors, designed for an improved acoustic insulation.

■ BUILDING REGULATION

Underlayer solution for renovation, to be used with engineered wood flooring and laminated flooring.

■ TECHNICAL DATA

| | |
|--------------------|------------------------|
| Thickness | 4,5 mm |
| Length | 10,0 m |
| Width | 1,04 m |
| Mass per unit area | 1,00 kg/m ² |

| | |
|---|----------------------|
| Dynamic stiffness s' | 33 MN/m ³ |
| Compressibility c | 1,1 mm |
| Impact sound pressure level attenuation ΔL _w | 20 dB |
| Reaction to fire | E |
| Thermal conductivity coefficient λ | 0,099 W/m K |

BASEWOOD EL

UNDERLAY ACOUSTIC INSULATION

UNDERLAY

INSTALLATION INSTRUCTIONS FOR BASEWOOD EL

- 1** Apply the Profyle Flat 5 all along the room perimeter.



- 2** DRY INSTALLATION: Install the acoustic mat with rubber granules facing down, sealing the junctions with Stik tape



- 3** Apply the parquet boards.



- 4** INSTALLATION WITH GLUE: apply a layer of glue, lay the Basewood EL mat



- 5** Tape the joints with STIK and glue the flooring on the mat



- 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
PRG-MOD. 15 - REV. 6.1 30/06/24 EN

© Isolgomma Srl. The data and images are indicative and can be changed at any time without notice

ISOLGOMMA
SILENCE MAKERS