

# BASEWOOD EL

UNDERLAY ACOUSTIC INSULATION



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/m<sup>2</sup> and dynamic stiffness (s') is 33 MN/m<sup>3</sup>.



## ■ 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 <sup>2</sup>

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

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### 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



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