

# POINT

## UNDER SCREED ACOUSTIC INSULATION

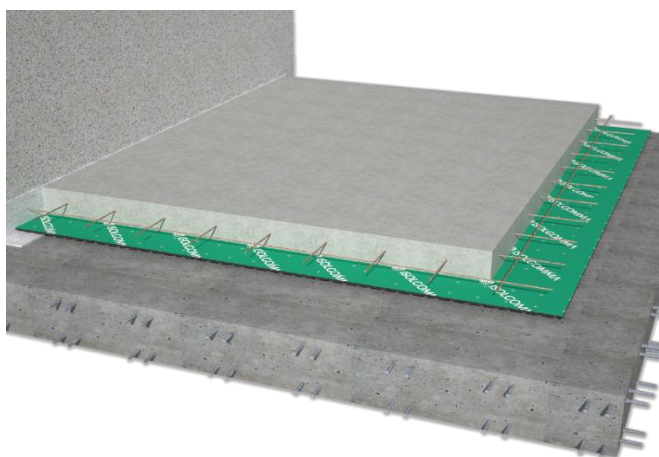


IMPACT NOISE ACOUSTIC INSULATION WITH HIGH MECHANICAL PERFORMANCES CONSISTING OF SHAPED PANELS COMPOSED OF SBR RUBBER GRANULES



### ■ TECHNICAL SPECIFICATION

Under screed acoustic insulation supplied in panels with a dimpled shape on one side with a thickness of 18 mm, made of fibres rubber from End-of-Life Tyres (ELTs) compacted using a polyurethane binder in a hot process. A green synthetic non woven anti-stretch backing is applied on the upper side. The dimensions of the panels are 100 cm x 120 cm; total superficial weight is 6,7 kg/m<sup>2</sup> and dynamic stiffness (s') is 9 MN/m<sup>3</sup>.



### ■ CERTIFIED ACOUSTIC IMPROVEMENT

Designed for use in commercial floors, it resists to high loads. CE certificate

### ■ FLEXIBILITY

The particular shape allows a high acoustic performance even in the presence of heavy concentrated loads

### ■ LAYING COSTS REDUCTION

The size of the panel and the ease of cutting due to the shaped shape allow to optimize installation times

### ■ TO BE USED WITH

Under screed solutions for high thickness floors for commercial, residential and industrial use

### ■ TECHNICAL DATA

Thickness	18 mm
Length	1,00 m
Width	1,20 m
Mass per unit area	6,7 kg/m <sup>2</sup>

Dynamic stiffness s'	9 MN/m <sup>3</sup>
Compressibility c	2,2 mm
Impact sound pressure level attenuation ΔL <sub>w</sub>	28 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,120 W/m K



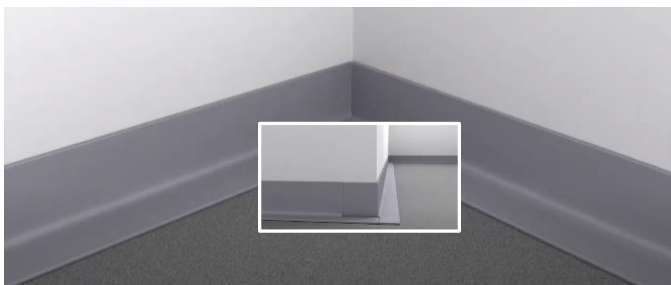
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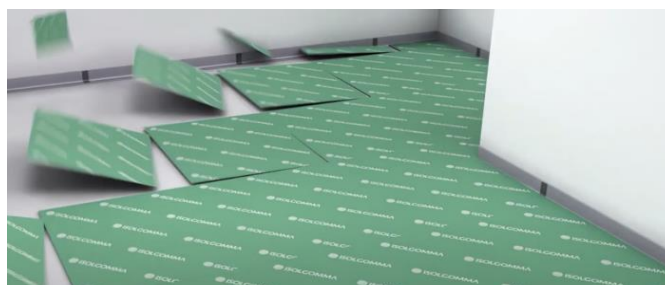


### INSTALLATION INSTRUCTIONS FOR POINT

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



- 2 Install the acoustic mat with dimpled side facing down



- 3 Install the insulation on the whole floor, without leaving any gaps between adjacent panels



- 4 Cut the panels on the underside using a knife



- 5 Seal the joints between panels with Stik tape.



- 6 Build the screed. If necessary reinforce the screed with a steel mesh



- 7 Install the floor finishing (ceramic or wood).



- 8 Cut the exceeding part of the edging strip

