

# SYL AD

## UNDER SCREED ACOUSTIC INSULATION



HIGH STABILITY IMPACT NOISE ACOUSTIC INSULATION, CONSISTING OF ROLLS COMPOSED OF SBR RUBBER GRANULES



### ■ TECHNICAL SPECIFICATION

Under screed acoustic insulation supplied in rolls, thickness ... mm, produced using selected rubber fibers and granules from End-of-Life Tyres (ELTs), compacted with a polyurethane glue in a hot process. A non-woven, non-stretch synthetic membrane is applied on one side of panel, for added protection; density 780 kg/m<sup>3</sup>. Rolls have a length of 8 m and a width of 1,2 m.



### ■ CERTIFIED ACOUSTIC IMPROVEMENT

Acoustic performance and mechanical resistance together for excellent performances on both heavy and light structures

### ■ FLEXIBILITY

Resistance to loads, high density and mechanical resistance allow to use SYL AD in different acoustic and vibration-damping applications

### ■ LAYING COSTS REDUCTION

The presence of the tear-proof support allows the laying of the screed without the use of other protective layers

### ■ TO BE USED WITH

Under screed solutions for commercial use high thickness floors. Wooden floors and decoupling of structures

### ■ TECHNICAL DATA

Thickness	6-10 mm
Length	8,0 m
Width	1,2 m
Density	780 kg/m <sup>3</sup>

Dynamic stiffness s'	77-68 MN/m <sup>3</sup>
Compressibility c	0,2-0,4 mm
Impact sound pressure level attenuation ΔL <sub>w</sub>	17 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K

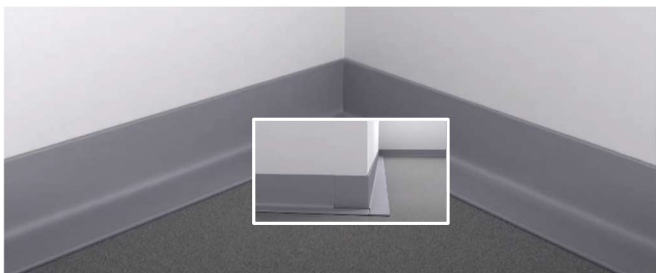
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### INSTALLATION INSTRUCTIONS FOR SYL AD

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



- 2 Install the acoustic mat with the textile facing up



- 3 Seal the joints with the Stik tape



- 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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