

SYL 6 AD

UNDER SCREED ACOUSTIC INSULATION



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



■ TECHNICAL SPECIFICATION

Acoustic insulation supplied in rolls, thickness 6 mm, produced using selected rubber fibers and granules, 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/m³. 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 mm
Length	8,0 m
Width	1,2 m
Density	780 kg/m ³

Dynamic stiffness s'	77 MN/m ³
Compressibility c	0,2 mm
Impact sound pressure level attenuation ΔL _w	17 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K

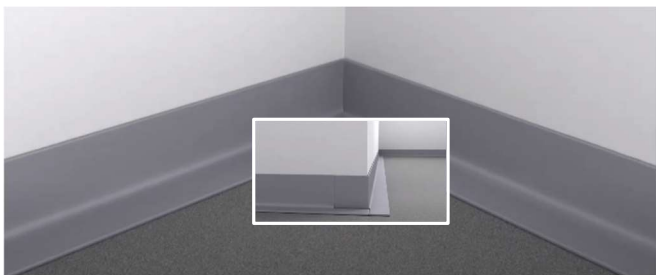
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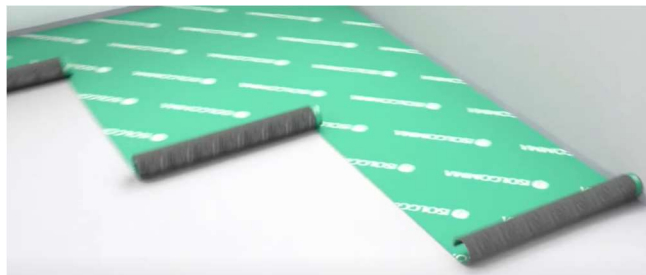


INSTALLATION INSTRUCTIONS FOR SYL 6 AD

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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PRG-MOD. 15 - REV. 5.2 05/05/26 EN

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SPECIFIC GUIDELINES FOR LOW-THICKNESS SCREEDS

The thickness of the screed installed over a resilient impact sound insulation mat shall be defined according to the technical characteristics of both components. For traditional screeds, a nominal thickness of 50 mm is generally recommended. Minimum thickness values may be referenced in DIN 18560 and ÖNORM B 3732 standards.

EN 13813:2004 specifies requirements, test methods, and classification criteria for screed materials and screeds used in internal and external flooring applications.

Performance classification: screeds are classified according to compressive strength (C) and flexural strength (F).

USE OF LOW-THICKNESS SCREED ON SYL 6 AD

Minimum screed thickness (mm)	≥ 20 mm	
Compressive strength (C)	≥ 40 N/mm ²	(C40)
Flexural strength (F)	≥ 7 N/mm ²	(F7)