

SYLCER

UNDERLAY ACOUSTIC INSULATION



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



■ TECHNICAL SPECIFICATION

Underlay 3 mm acoustic insulation rolls, made granules rubber from End-of-Life Tyres (ELTs) and EPDM granules rubber compacted using a polyurethane binder in a hot process. The colour of the product is black and it is supplied in rolls 20 m length, 1.00 m width. Density is 820 kg/m³. Impact sound pressure level attenuation 17 dB



CERTIFIED ACOUSTIC IMPROVEMENT

Its high certified performance allows to improve the acoustic insulation of existing floors in all building renovation operations



FLEXIBILITY

The particular porosity of the surface increases the adhesion of the glues. The product acts as a partition layer where irregular surfaces are present



LAYING COSTS REDUCTION

The dimensional stability allows a fast and precise laying. The surface finish allows an excellent adhesion without waste of glue



TO BE USED WITH

Underlay insulation for acoustic restoration of existing structures with ceramic flooring

■ TECHNICAL DATA

Thickness	3 mm
Length	20,0 m
Width	1,00 m
Mass per unit area	2,46 kg/m ²

Dynamic stiffness s'	180 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 SYLCER

- 1** Fix the Profyle Flat 5 around the bottom of the surrounding walls



- 2** Spread a thin layer of adhesive onto the floor, then glue the SYLCER



- 3** Smooth the SYLCER to avoid the formation of air bubbles with a special roller



- 4** Spread the bi-component concrete glue, layer the ceramic tiles over the adhesive glue



- 5** Apply the grouting glue



- 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](#)

