# **SYLPRO**UNDER FLOOR ACOUSTIC INSULATION



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

#### TECHNICAL SPECIFICATION

..... mm-thick underlay acoustic insulation rolls, produced using fibres and granules rubber from End-of-Life Tyres (ELTs), selected and compacted using a polyurethane glue in a hot process.; density 730 kg/m³. Rolls have a length of ... m and a width of 1.25 m.



# CERTIFIED ACOUSTIC IMPROVEMENT

Designed to be used with different types of floor and structures

## FLEXIBILITY

It allows dry or glued laying depending on the application

## 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 acoustic insulation or modular roof systems



#### TECHNICAL DATA

| Thickness | 3 - 5 mm  |
|-----------|-----------|
| Length    | 20 - 10 m |
| Width     | 1,25 m    |
| Density   | 730 kg/m³ |

| Dynamic stiffness s'                        | ≤ 77 MN/m³ |
|---|------------|
| Compressibility c                           | ≤ 0,2 mm   |
| Impact sound pressure level attenuation ΔLw | ≥ 19 dB    |
| Reaction to fire                            | E          |
| Thermal conductivity coefficient $\lambda$  | 0,12 W/m K |









# **SYLPRO UNDER FLOOR ACOUSTIC INSULATION**

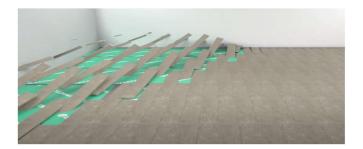


#### INSTALLATION INSTRUCTIONS FOR SYLPRO

Apply the Profyle Flat 5 all along the room perimeter.



Apply the parquet boards.



Glue the parquet boards over the Sylpro mat with the indicated glue.



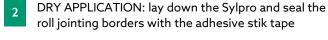


Product acoustic certificates are available and allow to comply with the limits imposed by law



# **INSTALLATION TEST**

Acoustic performances of the intervention can be tested on site by a competent technician





GLUE APPLICATION: apply the mat glue, then lay down the Sylpro rolls



Cut the exceeding part of the edging strips





# **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

SEE THE REFERENCES > VISIT THE WEBSITE

CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION







