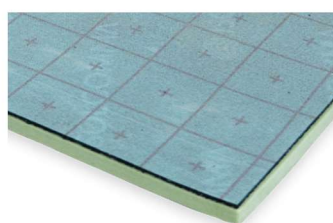
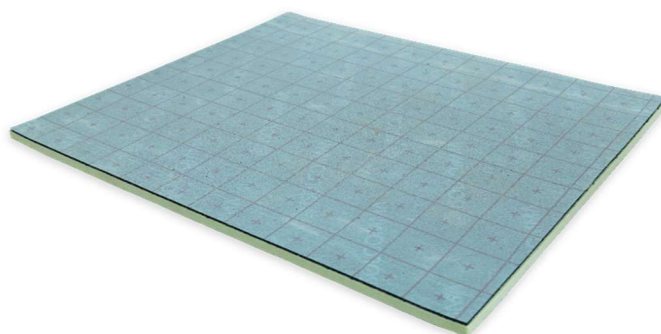


# BIFLOOR

## UNDER SCREED ACOUSTIC INSULATION

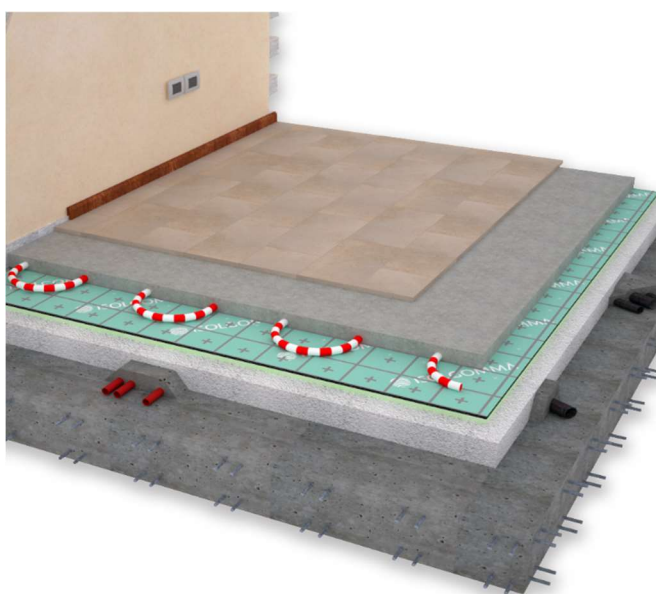


HIGH PERFORMANCE IMPACT NOISE  
THERMAL-ACOUSTIC INSULATION  
CONSISTING OF PRE-ASSEMBLED POLYESTER  
FIBRE AND ELT<sub>s</sub> RUBBER PANELS



### ■ TECHNICAL SPECIFICATION

Under screed acoustic insulation in 28 mm-thick pre-assembled panels, made of a 10 mm-thick rubber granules from End-of-Life Tyres (ELTs) hot pressed with polyurethane binder, density of 800 kg/m<sup>3</sup> and a 20 mm-thick polyester fiber panel, density of 100 kg/m<sup>3</sup>. The panels dimensions are 1.20 m width x 1.00 m length. Impact sound pressure level attenuation 32 dB.



### CERTIFIED ACOUSTIC IMPROVEMENT

Designed and created for the acoustic insulation of floors with floating or heated floor



### FLEXIBILITY

With the special finishing support it is possible to fix pipes with Velcro system for underfloor heating



### LAYING COSTS REDUCTION

The realization in panels allows a quick and easy installation



### TO BE USED WITH

Under screed solutions for the acoustic insulation of traditional and light floors

### ■ TECHNICAL DATA

Thickness	28 mm
Length	1,00 m
Width	1,20 m
Mass per unit area	8,4 kg/m <sup>2</sup>

Dynamic stiffness s'	10 MN/m <sup>3</sup>
Compressibility c	1,6 mm
Impact sound pressure level attenuation ΔL <sub>w</sub>	32 dB
Reaction to fire	E
Thermal conductivity coefficient λ	0,047 W/m K



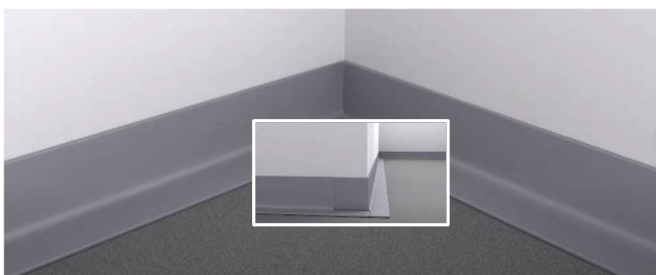
# BIFLOOR

## UNDER SCREED ACOUSTIC INSULATION

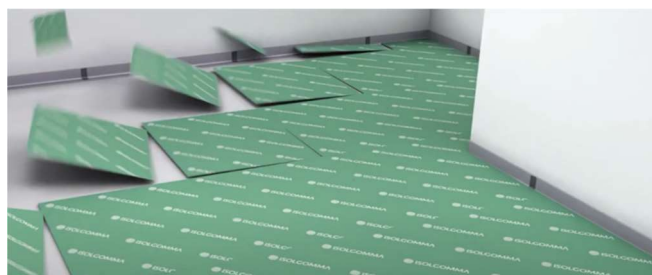


### INSTALLATION INSTRUCTIONS FOR BIFLOOR

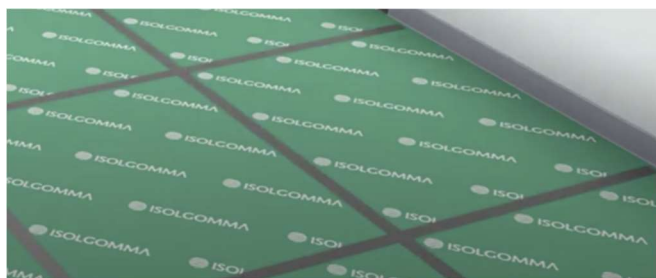
**1** Apply the adhesive strip to the wall and floor with particular attention in the corners



**2** Install the panels on the floor with the rubber side to the top



**3** Seal the junctions between the panels with the tape



**4** Lay down the heating system pipes



**5** Build the screed



**6** Install the floor finishing (ceramic or wood). 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](#)

