

BIFLOOR

UNDER SCREED ACOUSTIC INSULATION

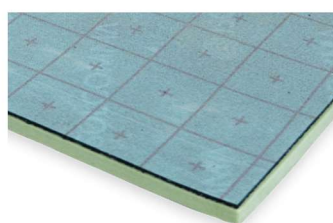
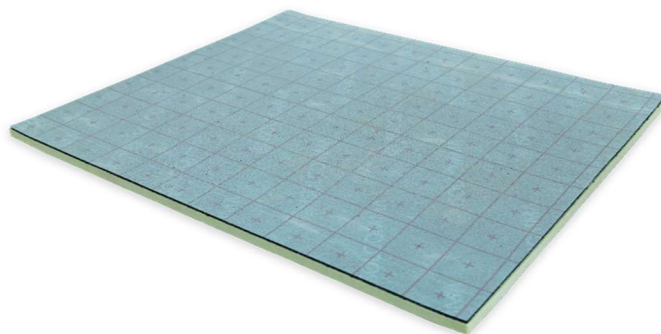
UNDER SCREED

SPECIAL FLOATING FLOOR

HIGH PERFORMANCE IMPACT NOISE
THERMAL-ACOUSTIC INSULATION
CONSISTING OF PRE-ASSEMBLED POLYESTER
FIBRE AND ELTs 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^3 and a 20 mm-thick polyester fiber panel, density of 100 kg/m^3 . 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

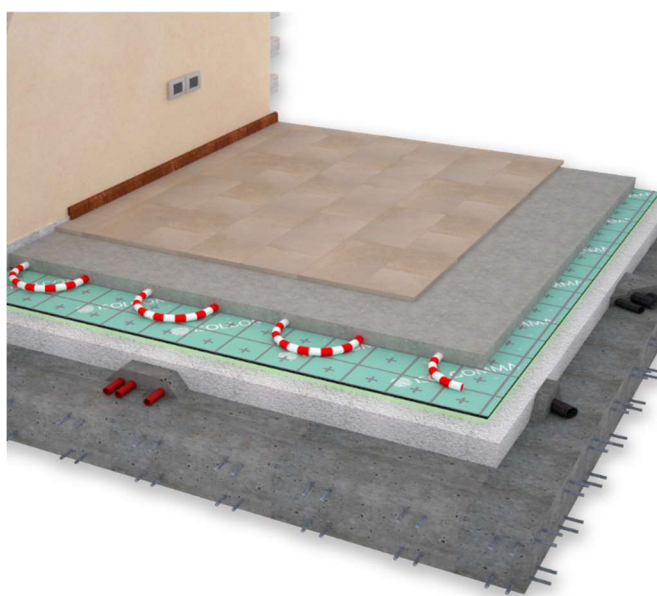
With the special finishing support it is possible to fix pipes with Velcro system for underfloor heating

■ 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 ²

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

BIFLOOR

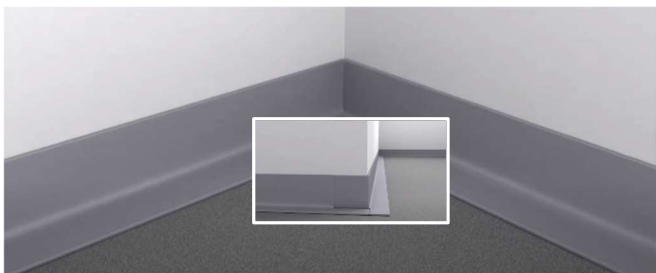
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UNDER
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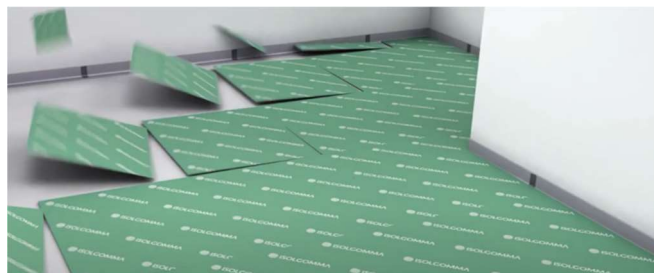
SPECIAL
FLOATING
FLOOR

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](#)



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