



Stabilising layer for parquet

Phonofix by RBM is a technological and innovative product specifically for the application of glued parquet in combination with the Kilma Futura system.

PHONOFIX is a low-thickness, desolidarising and reinforcing elastodynamic resilient acoustic layer designed for the application of parquet glued with the KILMA FUTURA system. Nominal thickness 2 mm.



INSTALLATION

STEP 1

SUBSTRATE PREPARATION

The surface of the KILMA FUTURA system onto which PHONOFIX is to be applied must be load-bearing, flat, level, clean and free of debris or oil. Check that the pipes are properly fitted into the appropriate seats in the panel and that they do not protrude from the panel. However, it will be the responsibility of the installer to assess the suitability of the surface for laying the mat.

STEP 2

LAYING OF SHEETS

Phonofix is laid floating on the KILMA FUTURA system (*). Remove any air pockets below the Phonofix sheets to achieve perfect adhesion to the surface. In this regard, it is recommended to apply adequate pressure on the sheets, preferably by using a glue roller. During laying, extreme care must be taken to place the Phonofix sheets next to each other without overlapping, so as to guarantee the continuity of the insulating layer and avoid the formation of acoustic bridges. It is also necessary to tape the joints between the sheets themselves with the joint strip included in the package.

(*) Only in the event that it is not easy to lay the sheets can they be bonded to the Kilma Futura system using, for example, an anti-slip adhesive such as D965 by Wakol or similar.

STEP 3

LAYING OF THE FLOOR

In the case of floating laying of the mat on the Kilma Futura system, the parquet laying operations can be carried out immediately, whereas when gluing the mats to the Kilma Futura panel, it will be necessary to wait for the times specified by the adhesive manufacturer before laying the flooring. The parquet (provided it is of a type compatible with the system) may be glued directly onto Phonofix by applying a layer of adhesive (excellent results have been obtained with epoxy-polyurethane glues) laid in accordance with the rules of art and according to the manufacturer's instructions. Phonofix is a water-proof covering: adequate drying times of the adhesive must be considered in relation to climate and site conditions.

STEP 4

SKIRTING BOARD LAYING

It is essential to make it known to all site operators that the excess of the perimeter strip should only be trimmed after the flooring has been laid and before the skirting board is installed. The direct contact of the floor with the walls, in fact, constitutes an acoustic bridge, causing a loss of insulation of several decibels. The perimeter strip also has the task of absorbing thermal expansion of the flooring subject to temperature differences.

Easy to lay

Thickness 2 mm

Can be used in all environments

Does not require the use of special adhesives

Contains no volatile substances (VOC A+)

Production with low environmental impact

Can be recycled and disposed of according to EWC No. 170604

Contributes to achieving credits for the environmental certification of a building according to LEED or ITACA protocols

Complies with the requirements defined by the CAM-Building for acoustic and thermal insulation materials regarding the demand for high acoustic insulation performance, the percentage of recycled material and the absence of hazardous substances

