

[■] Installation of Domino floors

Installation is only possible on standardized subfloors that are statically safe. The floor can only be glued covering the entire surface. It is essential to call in experts to install the floor.

The subfloor must be checked to ensure that it meets all standards (CM % measurement, cross-scratch test, static etc. also its adhesive tensile strength (min. 1.2 N/mm²).

As adhesive we recommend: SIKA Bond T54 FC / SIKA Bond T52FC

- [•] On difficult subfloors as well as above underfloor heating we recommend the application of a Sika Primer before gluing. Allow to dry for approx. 2 hours. When applied twice this has the function of a capillary break and vapour retarder (up to 5 % residual moisture).
- [•] The subfloor should not have deviations in level of more than 3 mm over a length of 2 metres in each direction.
- [•] For floors in commercial environments a joint plan must be drawn up by the heating installer and/or the screed installer. This plan is also needed during installation of the floor.
- [•] The **Domino elements** must be stored for at least two day in the room in which they will be installed. Please set out the centre lines of the installation area before commencing. To achieve a straight path of elements, several adjacent rows should be installed and fixed at the same time in the course of laying (mesh side facing downwards!). The adhesive is spread evenly on the substrate using an adhesive spreader. (Standards ÖNORM B 7218 and EN13892 apply)

The individual wood elements must be well bedded in the adhesive and be well pressed down into the adhesive (preferably using a positioning device or roller).

- [•] After the adhesive has hardened the floor should be sanded plane. **ATTENTION: cut out expansion gaps before sanding and treating the surface!**
- [•] We recommend sanding first diagonally with a rough grain and then sanding with a finer grain in the direction of light incidence. Seal any cracks or joints with sanding dust and a solution of joint cement. When the wood cement is hard, carry out final sanding with fine grain to achieve a regular surface effect.
IMPORTANT: a sample oiled surface (*natural* or *white*) must be made where installation takes place. (The samples **mafi** supplies from the factory may differ in colour.)
- [•] All areas exceeding 5 x 5 metres must have 10 mm expansion gaps. Firstly apply a coat of a suitable primer to the inside of the wood joint, then insert a 13 mm rounded cord.
For 9 mm thick Domino elements, use a 3 mm foam rubber strip. Finally fill with a mastic sealant (Sikaprimer 290 DC or Baudicht Joint Compound in a matching colour).

Domino floors should be treated with **mafi Wood Floor Oil** or **Prof Oil** immediately after final sanding. Firstly the floor should be vacuumed. Spread a thin film of oil evenly using a roller. When using **white Oil**, pay attention that the pigmentation is uniform. As end grains absorb moisture faster, we recommend a second application. The second application should be made after 48 hours. Polish the oil in using a single-disk machine and a white pad and then polish dry. The floor should **not** be wiped with **Wood Floor Soap** and water for two weeks. The floor can, however, be walked on carefully 24 hours after the second application of oil. 5 litres **mafi Oil** are needed for 2 applications on approx. 25 m² floor surface.

Should you have any questions, you can contact our factory at any time.

We recommend that installation of this product is carried out by certified **mafi** floor installer or a trained floor fitter.