

imi floor board

- ① protective varnish
- ② mineral **imi**-coating in different decors
- ③ 19 mm MDF board, grooved all round

Arrangements before installation:

Please read carefully and in total before starting installation!

Subfloor: old flooring has to be removed totally. The substrate must be in accordance with the recognized rules of the trade and to the prior art - dry, level, clean, firm.

The elements to be installed have to be adapted in the unopened original pack to the installation temperature of about 18 ° C.

Important: Check the items before installation in the daylight for any visible faults or damages as well as the structure and colour. Goods already installed are excluded from such a claim.

Installation direction: With the floating installation the length or width of the floor to be laid should not be exceeded, based on the technical data of the core board (see technical data sheet of the MDF core board).

Strain profiles have to be added to the installation.

Humidity test: the lower ground has to be checked for moisture, e.g. with a CM-gauge

Limit moisture content:

Cement screed: max. 2,0 CM-%, with floor heating 1,8 CM-%

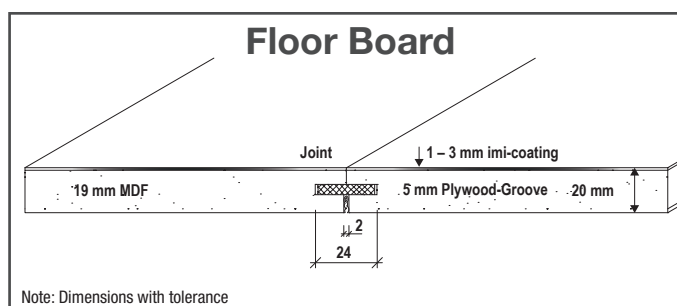
Anhydrite screed: max. 2,0 CM-%, with floor heating 1,8 CM-%

Rooms without basement need an appropriate moisture barrier, according to DIN or the state of the art.

Installation on floor heating: For installation on floor heating the screed has to be produced according to DIN 18353. Before installation, please pay attention that the floor heating is according to DIN EN 1264 and DIN 4725 and that it was heated ready for cover laying. A detailed leaflet you should request from your stockist.

Installation:

1. A PE foil is optionally interpreted to the local circumstances and applied according to the rules of the art.
2. With the long side to the wall the first row has to be aligned, face side glued with groove and clamp lamella and firmly fixed by spacing wedges or distance wood - comply circumferentially a distance of at least 15mm to the wall.
3. The installation of the following rows has to be done by gluing in the tongue and groove, as well as clamp lamella. The glue should be placed evenly on the edge of the board below the tongue.
4. After the application of the glue on the bottom groove edge, the groove and clamp lamella are entered into the tongue of the floor panel lying. Then the glue is applied on the edge of the board above the tongue. Elements should be joining together easily and without joints - a frontal offset of at least 50cm with a continuous groove on the T-joint is recommended.
5. Optionally the imi floor panel can be joined to the previous element at the face side along with the erection bar and / or with tension belts. Insert wedges. Like this you install row by row.
6. For outstanding heating pipes or something similar from the ground (size depends on the radius of the pipe and taking into account the required expansion space) holes are drilled and / or cut in the elements.



7. To comply with the expansion gap, a suitable profile system has to be used in the doorstep constantly. This also has to be followed when you use the same flooring for the bordering rooms. In this case you have to use a transition profile to keep the expansion gap. In the rail you have to keep an expansion gap of at least 15mm. Basically wooden frames have to be cut out with a dovetail saw according to the floor panel thickness so that the imi-beton floor panel has enough space for expansion.
8. The elements of the last row have to be marked and sawed off, taking into account the distance to the wall (15mm). Apply glue, groove and clamp lamellas and join it together with the erection bar and / or with tension belts.
9. Wait 60 minutes after laying. Then the spacing wedges should be removed.
10. Skirting boards always have to be fixed to the wall.

Sealing the surface:

- The floor boards have a first sealing at the factory.
- Before you use it, it is recommended to seal the surface a second time.
- To do this, use e. g. Remmers Aqua varnish (imi-beton equipment art.-no. 5510). A coating recommendation can be found on our website at : <https://www.imi-beton.com/images/downloads/processing-notes/>
- Other systems have to be tested by your self.



Final process:

Expansion joints/ pipe outlets etc. should be sealed with profiles/ covering rosette or with PE toroidal sealing.

Cleaning and care:

The surface of the imi-beton floor panel is similar to a varnished real wood surface.

Dry cleaning: Usually it is enough to clean the floor dry using a mop, soft broom or vacuum.

Wet cleaning and care:

Please note: Stagnant water on the surface has to be avoided, only damp-wipe with a firmly wrung cloth. Steam cleaning machines are unsuitable for the floor panel cleaning.

Room climate:

To maintain the value of your imi-beton floor panel, but also for your personal comfort, an indoor climate of 50-60% relative humidity at a room temperature of about 20° C is ideal. In order to keep the humidity, especially during the heating season constantly, we recommend you to use a humidifier. So an extreme dehydration of the floor can be avoided. Humidifiers have to be put into operation at the beginning of the heating season.

To preserve the quality of your imi-beton floor, felt pads have to be used for chairs and furniture legs, as well as scrapers and clean-off zones. Roles under chairs, office chairs, trolleys etc. have to be according to DIN EN 12529. The lined rollers have to be type W (soft) only. As underlay for armchairs and office chairs we recommend polycarbonate mats.

Technical development and changes reserved.