

# Installation

## LOOSE-LAY COLLECTION



### 1. General Information

Please inspect the goods with respect to the quantity supplied and the design variant ordered. All packages are to be inspected for batch uniformity and any defects prior to commencing the installation process. The colour consistency of the goods is guaranteed only upon the supply from one batch. In each consignment, we endeavour to send you uniform goods. When submitting repeat orders for an item, please always state the batch number. If our stocks permit, you will receive uniform goods in a subsequent shipment or you will be informed that there is a batch-specific deviation.

Damaged or faulty items are to be removed before installation and returned, stating the article and manufacturing number. Visible defects can no longer be admitted once the flooring has been laid. In the event of noticeable defects, please contact your supplier immediately.

Office chairs that are to be used with PROJECT FLOORS floor coverings must be equipped with type W soft castors conforming to DIN 68131.

### 2. Substrate

All substrates are suitable if they are flat, clean, dry and free of cracks and their temperature is not below 15°C. VOB Part C DIN 18365 "Flooring operations" is to be observed. The data sheet of the Central Association for Parquet Flooring and Floor Engineering must also be observed if heated floors are present. DIN EN 1264-4:2001-12 must be complied with.

Suitable installation surfaces include firmly bonded floor coverings, such as linoleum, PVC, parquet and flagstone. Coated or smoothed surfaces and concrete surfaces may also be used. The substrate should be dry, smooth and free from dust. In case of doubt, clean the substrate and check for residual moisture. A substrate which is too moist can result in the formation of mould and a musty odour. DIN 18202 "Tolerances in building construction" must be complied with.

Where there are joints or uneven substrates, such as is the case with tiles, it must be assumed that these irregularities will become visible in the LOOSE-LAY covering as time goes by due to light refraction. Partial levelling is recommended in this instance.

### 3. Preparing the installation process

The room temperature should be at least 18 degrees Celsius. The floor covering and underlay must be permitted to undergo a process of acclimatisation in the rooms where flooring is to be laid for at least 48 hours prior to being laid. Acclimatisation should not be carried out on the pallet, but in stacks which are as small as possible (max. 4-5 packages). During the installation process it must be ensured that a minimum distance of 2-3 mm is maintained from all adjacent components, walls and supply pipes. The offset of the front ends when installing boards should be at least 15-18 cm for aesthetic reasons. It should also be ensured that in the case of room sizes exceeding 10x10 m, expansion joints with a minimum width of 4 mm have to be taken over or planned.

For the optimal subdivision of the surfaces, the surfaces are measured and, if necessary, divided up using chalk lines. Installation from the centre of the room is recommended because then the peripheral areas are of equal size. If necessary, it is also possible of course to start from another position.

### 4. Installing with the LL UL 1000 Underlay

When using the LL UL 1000 underlay, make sure that the underlay is always laid in the laying direction (cutting grid facing upwards) of the LOOSE-LAY covering. Only as much of the underlay should be spread out as you can cover from your working radius with LOOSE-LAY.

Excessive point loads on the underlay are to be avoided, as is working on the underlay. Working on the substrate or the previously laid areas is recommended here.

The individual underlay boards should be placed close to one another. Overlapping and an excessive number of joints is to be avoided. The individual underlay boards are joined together through the use of the LOOSE-LAY top covering.

Before the LOOSE-LAY covering is laid, the protective foil on the upper side of the underlay should be removed. Then the covering can be laid on the adhesive of the underlay. Remove only as much protective foil as required for the current installation process in order to prevent soiling on the underlay which you are installing.

Should the longitudinal joints of the underlay double with the top covering, it is necessary to cut back the underlay by 5 cm. An offset of the longitudinal joint of the LOOSE-LAY top covering for the LL UL 1000 underlay should always be used.

After the installation has been completed, the entire surface should be rolled with a 40 kg pressure roller.

Corrections during the installation process are not normally a problem, provided that they are carried out before rolling.

If it is decided not to use an underlay or a different type of underlay is used, the approval of PROJECT FLOORS GmbH should be sought before the floor is laid.

## 5. Cutting Technology for the LOOSE-LAY Floor Covering

The covering should be cut into using a trapezoidal blade and then gently snapped off. Thereafter, the trapezoidal blade can be used a second time for re-cutting, or a hook blade can be used to sever the covering. It is recommended that the entire cutting process be carried out using a trapezoidal blade. We recommend that cut-outs, such as for heating pipes, cable ducts or water pipes be created using a conical drill. Forstner drill bits, which should be clamped in a cordless screwdriver, are also suitable. The use of a guillotine trimmer is recommended for recurring cuts in larger areas.

If you have any further questions, please contact the PROJECT FLOORS Application Technology Department.

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