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. Subsurface & areas of use

Suitable subsurfaces for fitting this flooring are ones which are flat, firm, clean and dry with a temperature which is no lower than 15 °C. These include existing, firmly bonded floorings, such as linoleum, PVC, chipboard panels, OSB panels and industrial and epoxide resin coatings, cement- and plaster-bonded screeds and all dry screeds (check dry screeds to ensure they are solid or make them solid where necessary). National guidelines and standards and recognised rules of the trade apply.
You must comply with German Construction Contract Procedures (VOB) Part C DIN 18365 Flooring works and the minimum requirements for screed in DIN 18560. You must also comply with DIN 18202, Tolerances in building construction.
If heated flooring is being installed, you must meet the requirements in the German Central Association for Plumbing, Central Heating and Air Conditioning (ZVSHK) Code of Practice "Interface coordinates in flooring structures" and in the German Parquet and Flooring Technology (ZVPF) Code of Practice.
You must observe DIN EN1264-4:2001-12. The surface temperature should not exceed 29 °C. You also need to observe the German Federal Association of Screed and Floor Covering (BEB) Code of Practice "Assessing and preparing subsurfaces, laying elastic and textile floorings".
This method does not apply to any textile or moisture-sensitive floorings, PVC floorings with foamed rear and laminate floorings. As a general rule, floorings must not be laid in conservatories or areas which may be exposed to strong sunlight or heat (except rooms which have a relatively constant temperature +/- 5 degrees Celsius the whole year). It is not recommended to lay floorings on electric floor heating systems since the heating temperature rises too quickly.
Any subsurfaces not laid by PROJECT FLOORS require special approval. Laying flooring on non-approved subsurfaces may void the warranty in the event of a claim in such cases.
Rubber-based castors and wheels (such as car tyres) may cause irreversible discolouration in the event of constant contact with PROJECT FLOORS LOOSE LAY COLLECTION.

In the case of subsurfaces with many joints or uneven surfaces, such as tiles, cement surfaces and floating wooden structures, it can be expected that such uneven surfaces will show through the LOOSE LAY top flooring over time due to light refraction. We recommend levelling the floor to some extent. Use suitable putty and primers. Follow construction chemical recommendations.

3. Acclimatisation

The flooring and underlay must be left to acclimatise in the rooms where they will be laid for at least 48 hours before they are fitted. Do not leave the flooring on the pallet. Instead, make stacks of max. 4-5 packages which are as small as possible about 50 cm away from a wall. Packages must never be stored in a vertical position.
You must meet the following indoor climate conditions for 48 hours before and while the floor is being laid and 24 hours after it is laid:
LOOSE LAY COLLECTION design floorings must be laid at a min. room temperature of 18 °C, a floor temperature of over 15 °C and a max. relative humidity of 75%. Flooring must not acclimatise in direct sunlight.
You should avoid fitting flooring outside the aforementioned temperature ranges as this affects the laying and product characteristics.

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4. Fitting

Tools list:

Folding ruler or measuring tape, pencil, fitting knife, spacer, parallel scriber, bevel gauge; if needed: guillotine, jigsaw, conical or Forstner drill

You need to decide on which direction to run the flooring first. Rooms should be measured and divided up with a chalk line to ensure optimum division of space. Calculate how many boards you need across the width. Should the width in the last row be less than 8 cm, you should also make the first row narrower. While fitting the flooring, you must keep a minimum gap of 8 mm from all adjacent structural elements, walls, components, pipes and jambs. You can use suitable spacers for this purpose.
The offset along the top edges should be at least a product width for aesthetic reasons. A cross joint is obviously possible if you are laying tiles. You must also ensure that you provide or include expansion joints at least as wide as double the material thickness (8.4 mm) for rooms which are larger than 10 x 10 m.
Special conditions on site, such as strong sunlight, south-facing, full-length windows and high moisture levels, require an adapted approach to laying. You should also avoid fitting flooring under heavy kitchen furniture. Contact our Application Engineering Department in such cases.

5. Installing with the LVT UL 2000 Underlay

When using the LVT UL 2000 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.

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 LVT UL 2000 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.

6. 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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