

**DRY BACK LVT : INSTALLATION INSTRUCTIONS**

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**DISCLAIMER:**

Please make sure that the products are in a faultless condition before starting work. Claims cannot be accepted subsequently for goods that have already been cut to size or installed.

Our design flooring undergo a strict quality control procedure that guarantees high - quality standards. On, contrary to all expectations, material problems should be identified on site, these are to be notified before cutting to size and installing. Claims for obvious defects (e.g. colour variations, differences in thickness, surface defects, insufficient accuracy of fit. etc.) cannot be accepted after installation. If a number of packages of design flooring are being used, the contents should be checked for batch-to batch variation.

**SUBFLOOR:**

Before selecting the appropriate floor covering, it is always necessary to know that nature of use and the type of existing subfloor in site in order to select the right and appropriate flooring. The subfloor must be even, clean, sufficiently dry, free of dust and cracks, and sufficiently load-bearing. The floor fitter must in particular notify his concerns if these properties are not fulfilled.

Furthermore, concerns are valid if: the surface of the subfloor is not adequately firm or too porous or rough | the subfloor is contaminated, e.g. by oil, wax, paint, etc. The height of the subfloor surfaces is incorrect compared to the height of adjoining structures | the edge installation strip does not protrude | measuring points are not marked on the heated floor constructions | there is no joint. Furthermore, care should be taken that the temperature of the subfloor is suitable and there is a suitable indoor climate.

When installing on underfloor heating, there must be a corresponding heating protocol to show when the subfloor is ready for installation. Floor temperature of 18° C to 22° are to be observed with underfloor heating. In the winter months the underfloor heating should be kept at a low temperature for at least 72 hours before the floor covering is installed, during installation , and for at 72 hours after installation ( see surface temperatures). Rapid or distinct changes in temperature can cause gaps or warping in the flooring.

In case of unevenness and for an evenly absorbent subfloor, a suitable leveling compound must be applied in a sufficient. In this respect , the instructions of the building materials suppliers must be observed.

**INSTALLATION INSTRUCTIONS:**

Priming always recommended on mineral subfloors in order to bind dust and particle matter and thus achieve durable adhesion to the subfloor. In preparation for the adhesive application, the subfloor must be coated all over with a floor compound for at least 2mm thickness. Before installing the design flooring, the room is to be measured and assessed

in terms of installation pattern. When installing planks, it should also be ensured that the end joints are sufficiently offset (at least 30 cm).

To allow for temperature variation an edge joint ( approx. 5 to 10mm) must always be maintained. This is to avoid warping and buckling caused by expansion of the flooring. When installing the elements, care should be taken that the planks or tiles are laid closely but without tension and are then pressed into the semi-wet adhesive bed with suitable smoothing device. A hand pressure roller is recommended for this. In any case it should be ascertained that the adhesive has sufficiently bonded the subfloor and the underside of the floor covering, particularly that there are no separating layers, unstable zones or dust/dirt. After the floor covering has been set into the adhesive, it is absolutely essential that it is evenly rolled (with a heavy segmented roller) so that the adhesive can become fully functional. Please select an appropriate adhesive and follow the adhesive instructions from our current adhesive recommendations. The installed area should not be put into operation / loaded until the adhesive manufactures).

It is recommended that the flooring elements be cut to size using a straight edged or trapezoidal blade to score the surfaces/wear layer of the flooring. The flooring elements are then snapped "backwards" and trimmed as necessary. In areas adjoining wet rooms, entrances and exit door and similar areas, the cut edge of the floor covering are to be sealed using an appropriate sealant.

#### **INTERIOR CLIMATE CONDITIONS:**

The floor covering must adapt to the room temperature before laying. This required at least 24 hours acclimation. For installation the room air temperature must not be less than 18° C and the temperature of the subfloor not less than 15° C or more than 25° C. To ensure the functionality of the appropriate installation materials, the relative humidity should be between > 40% and <65% and for humidity-sensitive materials ( dispersion-based materials) should not exceed 65%. The climate conditions are to be maintained for at least 48 hours before installation during installation and also for at-least 72 hours after installation. Larger changes in room temperature are to be undertaken gradually in accordance with the usual indoor climate conditions. It should be ensure that the indoor climate conditions must be same during the acclimatization stage and whilst the adhesive is sitting. During the acclimatization stage, a maximum of 4-5 packs should be placed on top of each other and next to each other at a distance.

#### **CLEANING AND MAINTENANCE:**

Our floor covering are given a durable PUR finish at the factory. This protective finish also acts as protection during transportation and as protection against damage and the ingress of dirt or staining substance during the construction stage and afterwards.

After installation, cleaning on completion of the construction work must be performed. Regular cleaning can be carried out by sweeping, vacuuming or damp wiping. In case of heavy soiling.

All staining and aggressive substances must be removed from the surface immediately.