

Read This By All Means!

Important prerequisites for floor laying.

Inspect the panels prior to laying. Complaints are excluded for materials that have been used.

Transport-Storage-Acclimatisation

The flooring is protected at its edges with cardboard and is packed in foil. However, the foil does not provide any lasting protection against moisture and is not a substitute for a dry storage location.

Please take our following instructions into consideration

- Always transport and store the flooring in a lying position.
- Temper the flooring in closed packets 48 hours prior to laying.
- Laying climate: Floor temperature $\geq 15^{\circ}\text{C}$, Room temperature 18°C
- Either lay the panels from open packets immediately or seal them again with adhesive tape.

Subflooring Requirements

The surface under the flooring must be **dry, even, clean and capable** of bearing the corresponding load. The flooring can, for example, be laid in a floating fashion on all types of floor pavements (also heating floor pavements) on existing wooden, floorboard and chipboard floors, on PVC, plastic surfaces and linoleum, on stone, ceramic and marble floors. Existing **carpeting and felt must be removed**. The residual moisture in concrete floors must total $< 2.0 \text{ CM } \%$; with anhydrite floors $< 0.5 \text{ CM } \%$. With floor tiles, please observe the information provided by the manufacturer concerning the maturity of the cover in laying parquet. With wooden floors or other wooden floor constructions, the wood differential dampness is to be maintained at a maximum of 50 % relative humidity. With heated floors, the warming procedures must be conducted in accordance with the warm-up protocol and the heating reduced to a $10\text{-}20^{\circ}\text{C}$ (around 65 to 68°F) surface temperature. Avoid surface temperatures above 28°C (82°F).

A mineral-based sub-floor fundamentally requires a vapour barrier made of polyethylene film of a minimum thickness of 0.2 mm. For rooms with no underlying cellar, with raised ceilings or passages, a minimum 1.2 mm (0.05") thick plastic foil must be applied. This also applies when laying above rooms with particularly high humidity or in laying directly on concrete. A vapour inhibitor or a vapour barrier is said out below the intermediate layer.

Your flooring should lie flat on the sub-floor. The level tolerances in accordance with **DIN_18202, Chart 3, Line 4** are to be complied with (e.g., max. 3 mm {0.12} level tolerance with a 1 m {3.3 feet} measurement distance). Subfloors deviating from the permitted tolerances must be levelled out with a suitable compensation or levelling substance or equalised with an intermediate layer. Old wooden floorings should be inspected for stability for the prevention of creaking noises and readjusted or equalised if necessary. The subfloor must be free of soil particles. Any glue residues present must be removed. The subfloor must be equally firm all around and may not sag/ spring more than in the specified tolerances.

Cleaning and Maintenance

The first prerequisite for the care and preservation of the flooring is a balanced indoor room climate (55-65% relative humidity at approx. 20°C). In cold periods, in which much heating is used, the relative humidity can sink to a very low level. This may result in small cracks arising. Using an air humidifier in the room can prevent this. Clean your flooring with a vacuumcleaner or broom. Mop the floor using a damp cloth. Use very little water. Do not use a mop, use water without additives or with a suitable cleaning agent. Dry the floor thoroughly after cleaning. The surface is made of HPL (High Pressure Laminate). Do not use floor polish, other polishes, or care agents.

Attention! Do not use any steam cleaning appliances.

Precautionary Measures

- Attach felt gliders under chair and furniture legs.
- Use chair rollers with soft rollers. Plan adequately large clean walking zones or foot mats in the vicinity of external doors.
- With floor heating, maintain a surface temperature of less than 28° C. This applies in particular with overlying carpets.
- Please ask for separate cleaning instructions.