



Installation instruction for CROWNBAMBOO® – parquet

- Install our CROWNBAMBOO® – parquet only on even and dry sub floor. Bay possibility the parquet should be glued full-faced.
- Check the type and consistence of the sub floor, e.g.: anhydrite flooring, cast asphalt flooring, particle board, cement flooring (see DIN 18356)
- The type of support determines how it should be pre-treated, and the proper choice of adhesive to be used. Please only use the recommended adhesives for gluing down flooring. Our sales team will be happy to advise you.
- Before installation, your sub floors should have the following characteristics: even, free of cracks, dry, clean, solid surface (lattice scratch test). In case these characteristics are not given, a matching pre- treatment has to be realised.
- For full faced gluing of the bamboo parquet on anhydrite flooring, sanding, porous or/and highly absorbing sub floor generally a pre-coating has to be realised. This has to be selected in regard of the sub floor and the to be used parquet glue. If necessary ensure the parquet qualification with levelling compound.
- The temperature of the surface of the sub-floor should not be below 15°C at the time the flooring is laid down. The ideal relative humidity level is 60%.
- The moistness of the different sub floors should not exceed the values shown in the following table. Measurements by means of CM measuring device have to be made:
Type of sub floor: Max. acceptable moistness
Cement flooring: (1,8 weight. -%): 1,8 – 2,0 CM-% Anhydrite flooring: (0,3 weight. - %) below 0,5 CM-% Plaster flooring: (0,3 weight. -%): below 0,5 CM-% Particle board: 9,0 ± 3,0 weight. - % Butment woods: below 15,0 weight. - % Filling material: 2,5 – 3,0 weight. -%
- You need approx. approx. 800 – 1200 g/sqm glue. The exact quantity of glue is given by the producer’s defaults of the respective glue.
- Please do not forget to arrange sufficient border joints as well to the wall as to all other fix constructions inside the room. The boarder joint should be approx. 8-10 mm. Best is when you use suitable wedges. The wedges are removed immediately after installation.
Please consider that bamboo tends differently to timer to swell resp. Shrink rather in the length than in the width. Bamboo reacts generally very slow on moisture variations.
- The installation should always start with the groove to the wall.
- For the swimming installation it is recommended to use a suitable interlacing, as e.g. polyethylene foam, cork, woollen felt card board and similar.
- For swimming installation the glue application is made inside length and head groove at the upper part of the groove. The shift of the parquet blocks of at least 25 cm has to be kept.
- In laying down flooring over floor heating we absolutely recommend the leaflet *Preparative measures for laying down parquet, elastic and textile flooring on heated floor constructions*, and ordering the accompanying protocol for the measures. The publisher is the Zentralverband Parkett und Fußbodentechnik (**Union for Parquet and Flooring Techniques**), Bonn.
- The climate of the room should be kept as possible constant. Optimally is a temperature between 55% and 65%.

Surface treatment:

- After installation the parquet is grinded with a single disk machine (grinding lattice K120) or platen-grinding machine (K80 und K120). The floor is cemented after the grinding with the dust of K80.
- The floor can be protected with sealing or oils / waxes. Use for this the recommended sealing resp. oils and waxes of our accessory leaflet.