

## Laying instructions

### Preparation:

- Please store the packets under the same climatic conditions as the laying, for approx. 48 hours beforehand.
- An important prerequisite for installation is ambient conditions with a room temperature of approx. 20°C and a relative humidity of 50-70%.
- The subfloor must be absolutely stable, level, dry and clean.
- Unevenness on the floor of more than 3 mm per 1 m must be properly removed.



Before installing on mineral sub-floors, you must lay a suitable damp proof barrier (PE foil) to protect against moisture. Lay the strips of foil with an overlap of 20 cm and fix with adhesive tape. Do not use PE foil on a wooden sub-floor.

- Laminate flooring is laid "floating" and must not be glued or nailed or fixed in any other way (e.g. by a door stopper) to the subfloor!
- Do not lay any further impact sound insulation when using laminate floorings with integrated noise reduction.



Depending on the area of use, there are three installation methods available:

1. Fast and glue-free installation.
2. Laying with Clickguard™ permanently protects the floor against moisture from above. The floor can nevertheless be taken back up and re-installed.
3. Installation with glue also provides lasting protection, however the work is more time-consuming and it is not possible to dismantle the flooring for re-use later.



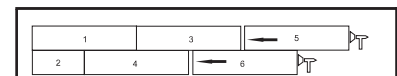
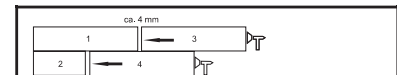
If your walls are not straight-lined, please trace the wall profile onto the first row of panels and saw the panels accordingly. Measure the depth of the room before installation. If the last row of panels is less than 5 mm wide, you must evenly spread the remaining width between the first and last row of panels so that both rows are cut with the same panel width.



Please allow for a 12-15 mm length gap to the wall, heating pipes and pillars etc. by fixing the panels with spacer wedges. If rooms are more than 8m long or wide you should always allow for a gap of at least 2 cm wide. Please allow for this too if laying in more comprehensive rooms. These expansion joints can be professionally covered with appropriate profiles. Recommendation: lay the panels in a lengthwise direction to the main light source.



Lay the first panel with the groove against the wall and secure the required distance from the wall using the spacers. The second row should be started with a half panel. Insert the long groove edge of the panel at a 30° angle to the lower groove cheek of the already laid panels and twist into place by applying a slight downward pressure.



Lying flat, the end joints between the panels are closed with a hammer and striking block. This is particularly easy due to the precise contour finish (transition fit). The panels easily click into place.



Adjust the final panel in the row using the tension irons. From the third row onwards, the panels should be laid continuously. Start each new row with the remaining piece (at least 20 cm long) of the previous row. The offset between the end joints of one row and the next should be at least 40 cm.