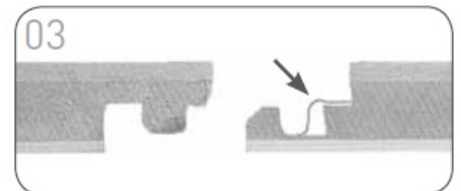
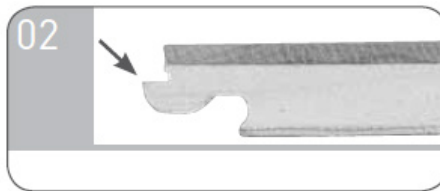
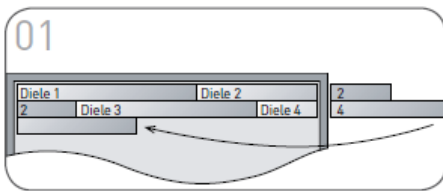


## Before Installation

PID Floors with intelligent double – click system was designed for a glue less floating installation. For installation in damp rooms, complete adhesion and appropriate care in handling is required.

We recommend a gluing of header joints which have been installed and opened again. The application of glue is demonstrated in Illustration 3. This is also recommended when the evenness of the subfloor is bordering on the acceptable limits. In higher traffic areas or in usage with under-floor heating, we recommend complete adhesion.

The maximum surface temperature must not exceed 26°C. Higher temperatures may lead to irreparable defects. Please consult a professional for best advice and a professional installation in those cases. To improve the visual impact, we recommend that installation is oriented towards the source of prevailing daylight. In small narrow areas (e.g. hallways) we further recommend that installation follows the length of the space/room. Floating floor installations wider than 8m require an additional expansion point.



The base for a floating-floor installation must be clean, dry, even and solid. All wall-to-wall carpeting must be removed. Existing PVC or linoleum floors may, depending on their condition, serve as a suitable base. Please test the base for evenness. Variations of more than 3mm per 120cm must be levelled out with a suitable levelling compound. Failure to ensure a level base may cause the floor to flex resulting in possible damage to joints and/or the interlocking mechanism.

Maximum Allowable Residual Humidity (MARH) as measured by appropriate instrumentation:

Concrete floor: according to ONORM B2218: 2%

Anhydrite floor: up to 0.3%

When planning an underfloor heating system, please apply the following MARH standards:

Concrete floor: according to ONORM B2218: 1.8%

Anhydrite floor: up to 0.3%

In new construction applications, we strongly recommend that marH is measured professionally. In slab-on grade construction, it is essential to install an appropriate vapor barrier.



Illustration 4: required tools: tape measure, pencil, jigsaw or piercing saw, square.

Illustration 5: at using the 2.5mm, natural fiber underlay, or the 2mm cork mat, ambient sound is reduced. The concrete must be coated by a 0.2mm Pe foil before. Make sure to overlap any joints by at least 30cm. Do not use underlays which are too soft, as this may cause the floor to flex and resulting in possible damage.

## During Installation

PID Floors floors must be installed only in rooms that are ready for occupation. The ambient temperature must be at least 18°C with a relative humidity of between 40–60%. Allow the original packages of PID Floors to acclimatize for several days on site and do not open the packages until immediately prior to installation.

Wood is a natural product. Variations in colors and/or grain are not only possible but in fact are a normal characteristic. We recommend that installation proceeds simultaneously from 3 or 4 packages to assure a cross section of grain and color. Material defects discovered after installation are excluded from warranty.

Illustration 6: Once the direction of installation is determined, start with the first board in the left corner of the room. The longitudinal joint must face the wall. Maintain a distance of at least 10mm from the wall (you may elect to use spacers to maintain the appropriate distance). It may be an advantage to completely fit and interlock the first three rows of boards and then to carefully slide them towards the wall where the 10mm distance is maintained. With this approach, installation may proceed without the need of spacers. If the wall is not straight, the first row of boards must be fitted in to maintain the minimum distance of 10mm throughout.



Illustration 7: The remaining boards of the first row may now be installed. Carefully align the board ends and engage the interlock by using a rubber mallet. A tight fit is an indication that the interlock has properly engaged. If the cut off at the end of the first row is longer than 40cm, it may be used as the first board of the second row, etc.

Illustration 8: Interlock the first board of the second row alongside the first row by exerting simultaneous pressure against row one and pushing downward.

Illustration 9 & 10: Subsequent boards are first positioned at an angle along the first row and the headed board ends are pressed tightly together before engaging the interlock. A sideways and downward pressure will then lock the boards together. Please ensure that no open joints are visible and take care not to damage the edges.

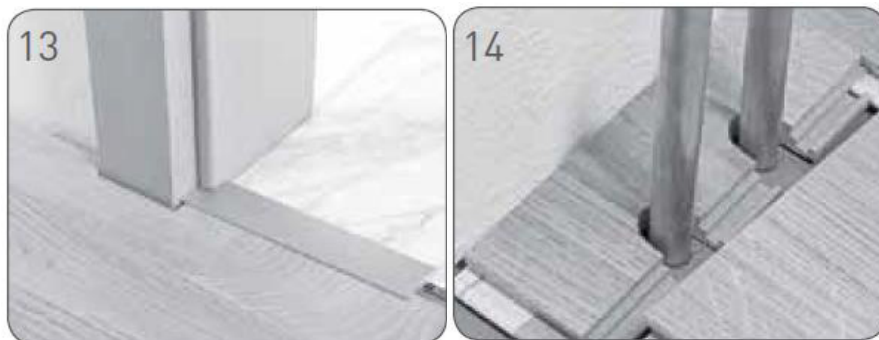
Illustration 11: Use the square to mark the correct length of the last piece in the row. Maintain a distance of at least 10mm between the cut and the wall.

Illustration 12: Measure the last row; cut where necessary and click into place. Remember to maintain the 10mm gap with the wall. If the last row is less than 10cm wide, it should be edge glued to the previous row.



Illustration 13: For wooden or metal door frames, you are advised to establish an expansion joint of at least 3mm. Another option is to shorten the frames that the parquet floor can be pushed underneath.

Illustration 14: Solution heating pipes.



## After Installation

Humidity should not be lower than 40% during heating period. The lower the humidity the higher the risk irreparable defects on the floor.

We recommend removing abrasive dirt with broom, mop or vacuum cleaner. Water, sand and stones should be removed immediately. Dust and dirt shall be removed with slightly damp cloth. Do not flood the floor with water. Depending on surface finish of the floor, add the PID Floors recommended cleaning agent to water.

## General Instructions

Depending on the area of application all flooring surfaces will experience a degree of wear and tear. A regular and appropriate maintenance schedule is therefore essential. The warranty for the factory is subject to full compliance with the manufacturer's recommended maintenance schedule.

For claims of guarantee and warranty, full compliance with the following datasheets is mandatory.

## Ambient Humidity

Wood is a natural product and as such is affected by ambient humidity, low ambient humidity leads to shrinkage and may cause joints to open. High ambient humidity may cause the wood to expand and may lead to warping.

The ideal indoor climate is characterized by a temperature of approx. 20° C with a relative humidity of approx. 50%. The use of a humidifier during the heating season may be required to achieve and maintain the ideal temperature/humidity ranges.

## Terms of Warranty

PID Floors guarantees the operative-ness of the floor for a period of 30 years from the purchase date. The warranty is limited to the initial owner and to uses normally found in a private residence. The warranty is voided by the installation of the parquet in a damp environment. Furthermore, damages caused by acts of God, inappropriate uses, accidents or moisture penetration are not covered. Also excluded from this warranty, are the following: creaking, open joints, cracks and damage caused by chemical or mechanical actions such as stains or scratches; changes to the floor caused by seasonal climatic conditions; pressure marks; normal wear and tear; fading of the color; damage caused by inappropriate installation or maintenance of the floor. The warranty is further voided by any or all renovations to the floor and is not transferable to subsequent owners.

## Performance Guarantee

It is the responsibility of the installer to check prior to installation all flooring elements for possible material defects. Those flooring elements thus identified will be replaced free of charge. Flooring elements with materials that are detected after installation are excluded from the warranty. In those cases where PID Floors deems the warranty to be in effect, PID Floors will deliver replacement goods to the client in question or will affect repairs in a professional manner. PID Floors retains the right to decide which of the two options to employ. Under no circumstances the terms of the warranty are extended. The warranty does not extend to any labor costs associated with the potential installation of the replacement floors. Legal warranty rights are not limited by these conditions.

## Notification of Claim

Any notifications of claim must reach PID Floors within 30 days of the discovery of damages. Notification must be made in writing to PID Floors directly. The original bill of sale, a full description of possible damages and a photo clearly illustrative of the problem, must be submitted with the notification of claim. PID Floors retains the right to inspect the potential damages on site.