



BOEN

Boen Herringbone Click

Product installation
instruction

General Information

Parquet according EN 13489 and EN 14342 for indoor use

Format: 14 x 138 x 690 mm

HDF Core layer

A-planks and B-planks are delivered separately

Calculate appr. 10% excess cutting scrap

Maximum installed area: 100sqm (floating installation)

Checking of the goods needs to be done prior to installation

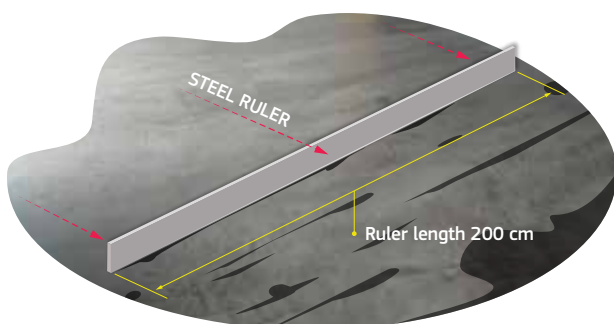
Boen Herrinbone Clic is provided with the 5G Clic connection, which is a glueless connection and suitable for floating installation. Glue down installation is possible.

Preparations

Subfloors must be checked prior to installation

Dry - leveled - clean

Remarks on height tolerances (+/- 5mm over 2 meter)



Acceptable subfloors

Floating method possible on most of subfloors: concrete, wood, chipboard, plywood

As always sub-floor must be dry, even and self-supporting

Non-Acceptable subfloors

All types of carpeting and thick cushioned floors

Climatic conditions of the subfloor

Humidity content of concrete, sand cement screed: max. 2,0 CM% / 90% RH (max. 1,8 CM% if installed on under floor heating)

Installation on floor heating

Installation temperature: between 15 °C and 25 °C

Never more than 31 °C on the surface of the subfloor

Never more than 29 °C on the surface of the parquet floor

Climatic conditions

Remarks on acclimatization & storage:

- ▶ Min. 48 hours in unopened packages in room temperature
- ▶ Windows and doors must be installed

Recommended climate conditions in the room:

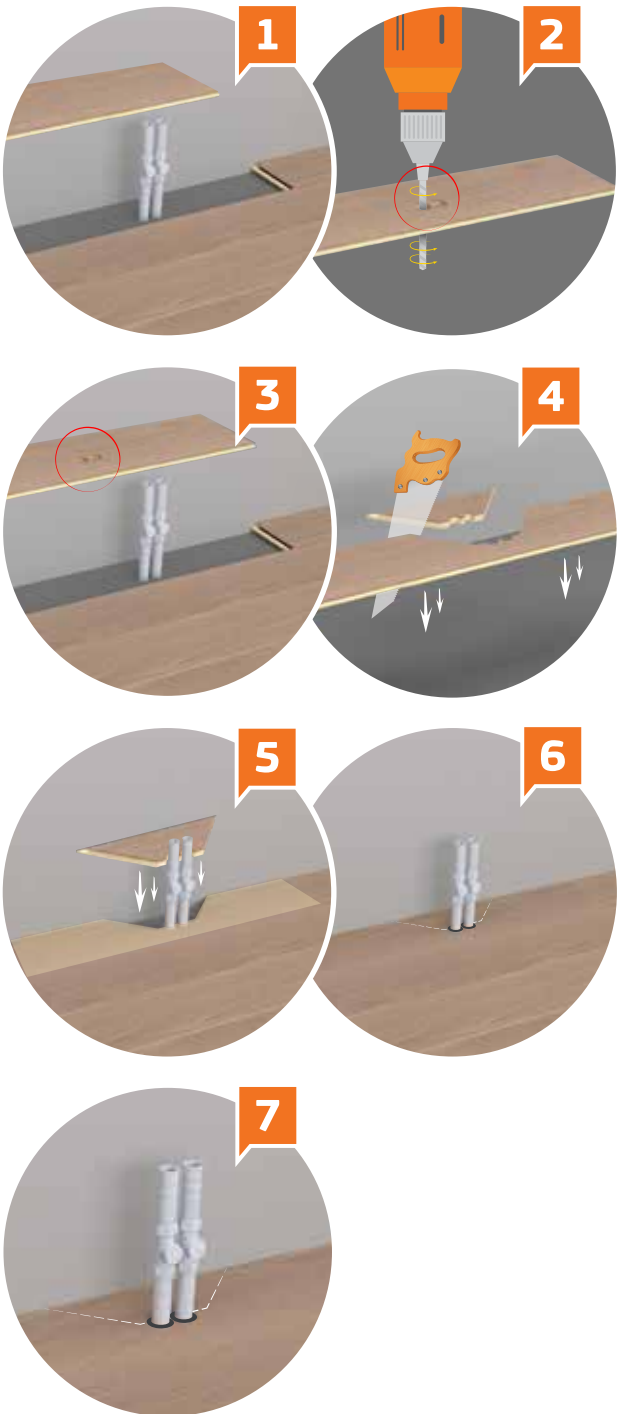
- ▶ Air temperature: >18° Celsius
- ▶ Floor temperature: >15° Celsius
- ▶ Relative Humidity during installation: 30-60%

During installation

Expansion to wall 1,5mm/m width panel

Min 8 - 10 mm clearance to fixed points

How to saw holes for tubes and other hollows



Underlayment

An underlay needs to be installed prior to the installation

The underlay material should be thin and slightly compressible

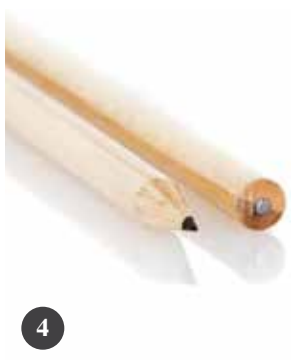
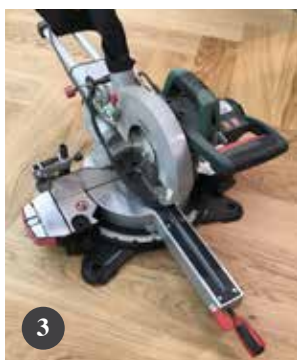
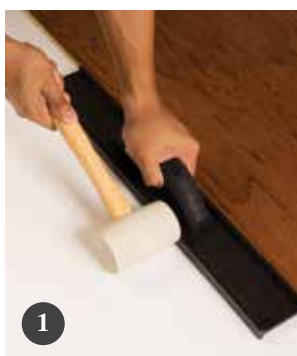
Minimum requirements for PE-foam underlayment:

50.000 cycles after EN 1379 and 60kPa after EN 826

Recommended product: Maxima

Needed Tools

1. Tapping block and rubber club
2. Jig Saw
3. Sliding Miter Saw
4. Fine pencil
5. Ruler
6. Straightedge
7. Spacers
8. Releasing tool (part of the delivery).



Preparations

1. Preparations in the room

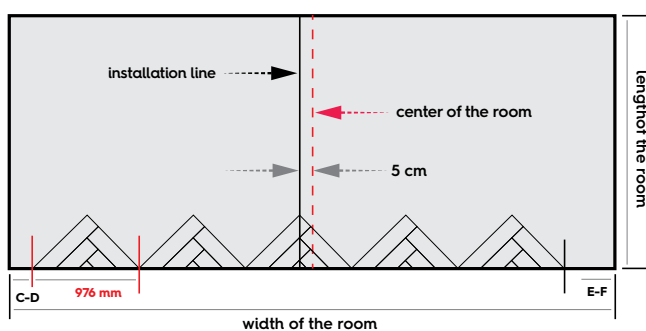
Separate A-planks and B-planks. They are identified as shown below, there is an additional stamp in the profile on the backside indicating A or B.



Define the wall from where you intend to start the installation.

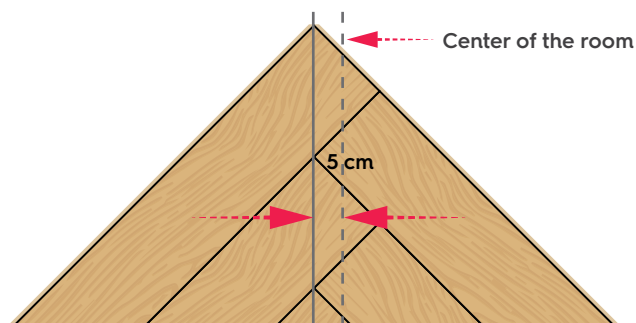
Calculate the number of needed starting triangles:

- ▶ Measure the length of the wall where you intend to start, in mm.
- ▶ Divide that length by 976 and add 50mm. Then round up to the next full number.



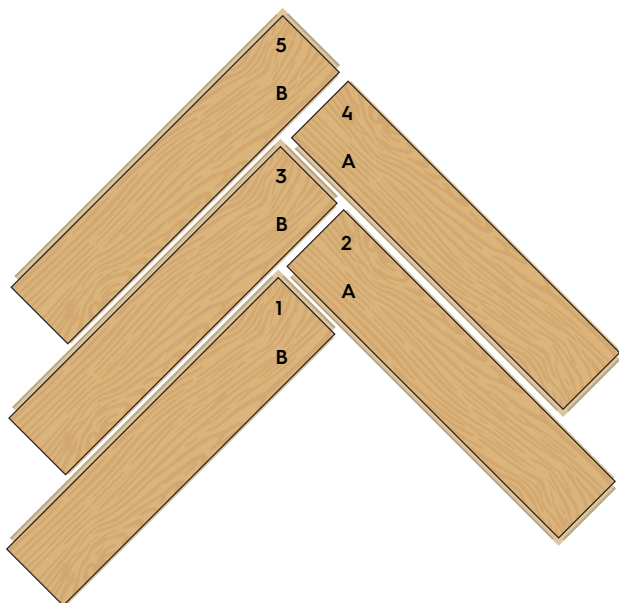
- ▶ Example: wall length = 5.300mm + 50mm = 5.350mm
5.350 mm divided by 976 mm = 5,48
next full number = 6
build 6 starting triangles

Detail draft



2. Build starting triangles

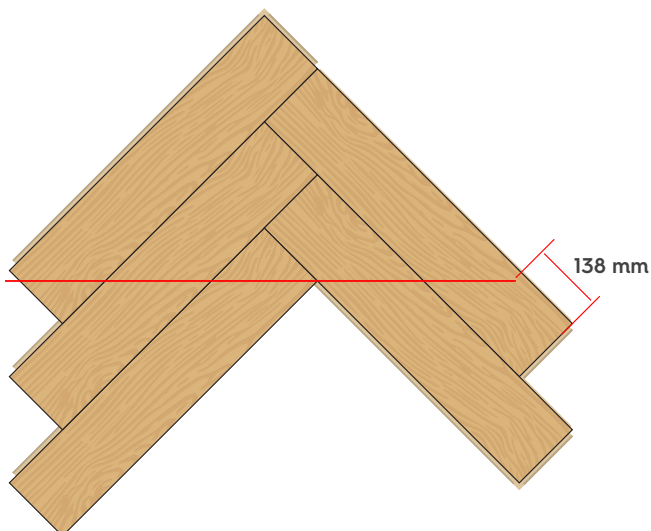
- ▶ Take 3 B-planks and 2 A-planks and position them as follows:



Install the boards precisely and in the order indicated by the numbers on the boards. Carefully check the joints between the planks after every plank which is added. No protruding edge may be felt!



Cut the triangle according to the line indicated below. Depending on the kind of saw that you use, it may be useful to dismantle the triangle before sawing. The excess (below the line) is to be saved.



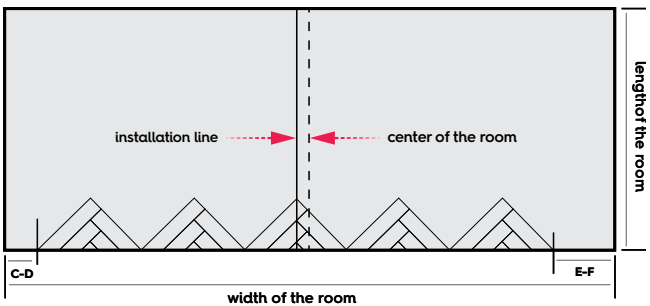


In case you have calculated and built an uneven number of triangles, leave the outer two triangles aside and lay out the middle triangles with their long side towards the starting wall.

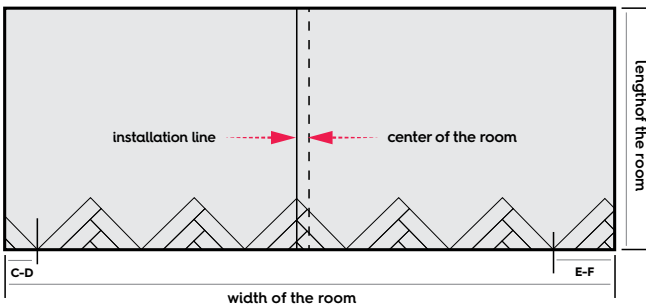
For the case that you have calculated an even number of triangles, cut one triangle by half and lay out the remaining half-triangles to the respective sides.

Use distance strips for the expansion gap. Make sure the top of the centered triangle is on the installation line (50 mm left from the center). Check the straightness of the starting wall. If it is not perpendicular to the center line, the starting triangles need to be adjusted.

Now the room needs to look like in the drawing below:

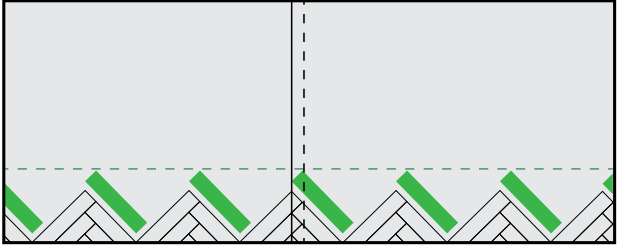


Now cut the distances C-D and E-F from the two remaining triangles. And position them.

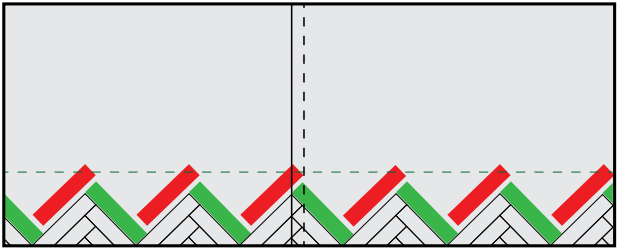


Install A-planks to connect all triangles. The joints between the A-plank and the triangle need to be checked very carefully. No protruding edge may be felt! The planks need to be locked into one another, using the 5G Click system. The connection of a new board is confirmed by a slight clicking sound. Use a rubber club to push a plank down, in case the connection does not fix the plank.

Cut the most left piece to fit into the room, considering an expansion gap. Measure the straightness of the installation along the green line. Repeat that measuring with the straightedge progressively throughout the installation. Deviations need to be corrected, should they occur (schematics below).



Now install B-planks and cut the **most right** piece to size.

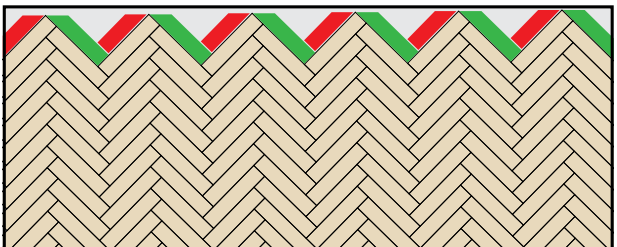
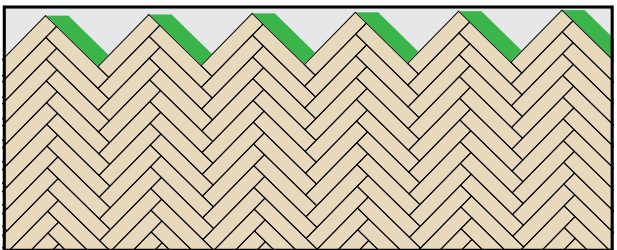


This alternating installation of A-planks and B-planks continues throughout the whole room. It is important to check frequently that:

- ▶ all distance strips remain in their position
- ▶ all joints are closed and the planks are locked into one another. If necessary, use a tapping block to push a plank into the right position.
- ▶ the tops of the installation lines are straight (measure appr. every fifth row.)
- ▶ please take care that you follow the installation line.

The last rows:

Dismantle the excess material from the triangles. Use it to close the open gaps to the finishing wall. Use the leftover from planks 1, 2, etc. consecutively and cut to size if necessary.



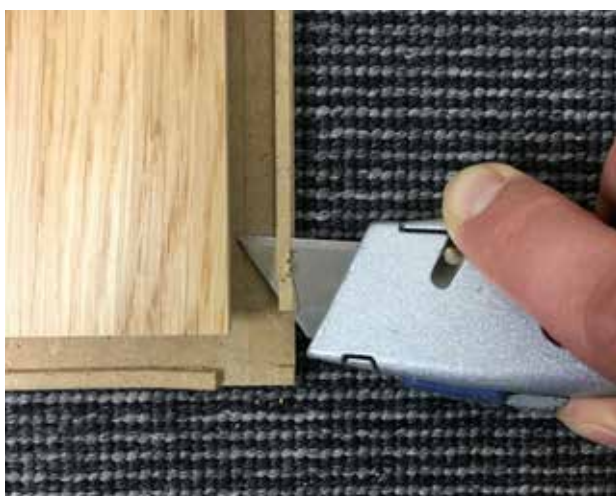
Releasing of an installed plank

When a plank is locked, it is not possible to take it up by hand. Use the black releasing tool which is part of your delivery. Press it into the groove as far as possible. It pushes back the flexible tongue and releases the plank for dismantling. Use some power to lift up the plank at its long side.



When angling is not possible or you need to install backwards.

Remove the locking element according to the picture and use white glue to connect the planks.



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