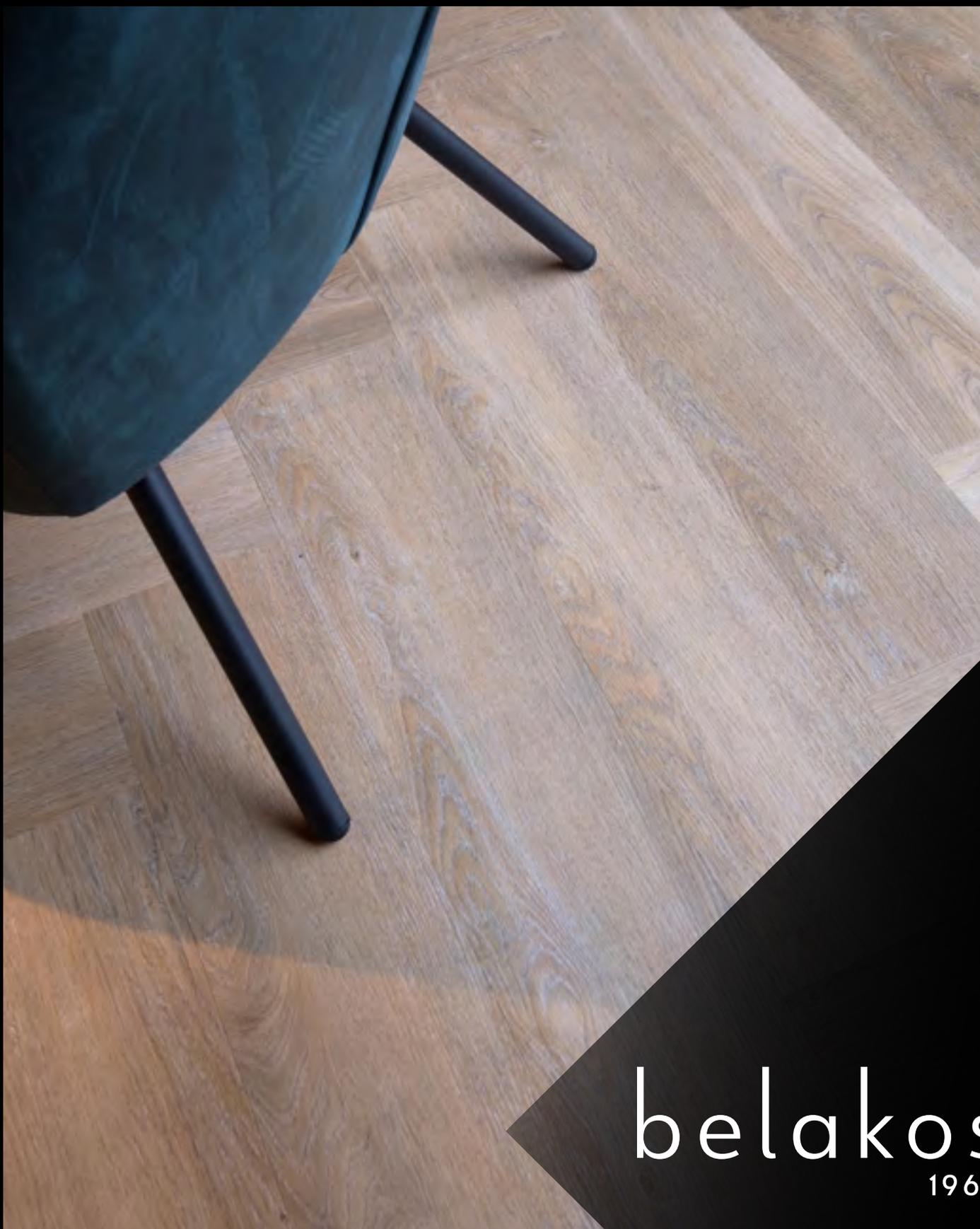


Installation instructions

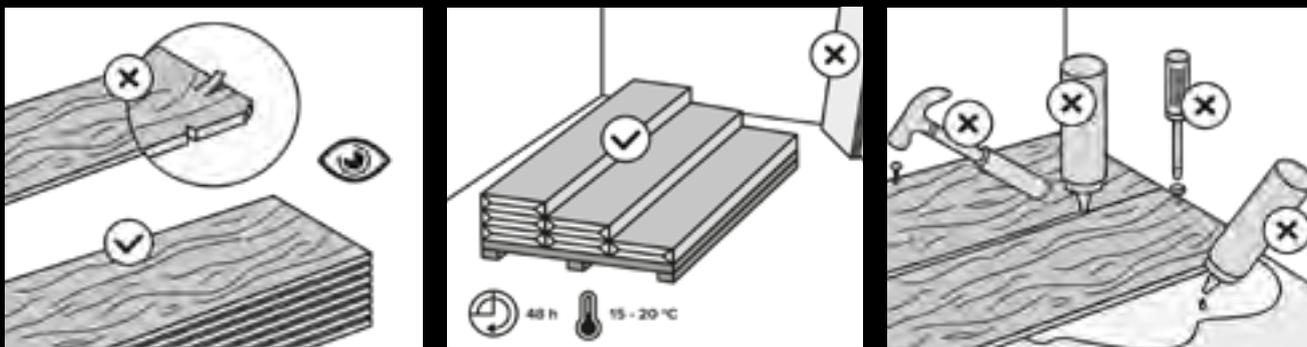
# Rigid Click herringbone XL



belakos  
1960

## 1. STORAGE AND TRANSPORT

Ensure that the material is stored and transported on a flat, firm surface, flat and in neat piles. Ensure that the material is not stored in a cold or humid environment.



## 2. PRIOR TO INSTALLATION

### Inspect the product

Match the colors with those that have been ordered, are the quantities correct? Is there no visible damage to the boxes? During installation, also check for any visible defects and do not install planks or tiles that have any imperfections.

### Acclimatization

To prevent shrinkage and expansion, acclimate your LVT floor by laying the planks on the floor, at **room temperature**, for 48 hours. Stack the planks, or tiles, in low, straight stacks without packaging. Lay them in the centre of the room, away from heating, cooling, or windows with direct sunlight.

### Underfloor heating and cooling

If the current floor has underfloor heating and/or cooling, make sure the underfloor heating and/or cooling is off, for 24 hours before and up to 72 hours after installing the new floor. After installing the floor, observe the **start-up protocol**. See page 5 for more information.

**Heating protocol:** This is always carried out after the installation of underfloor heating but before the LVT floor is laid. It ensures that the subfloor and screed can cure properly, minimizing shrinkage and expansion stresses.

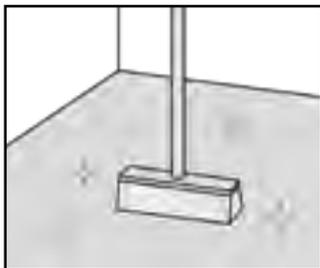
**Cooling protocol:** This is especially necessary when underfloor heating is used for floor cooling in the summer. The temperature must be gradually lowered to prevent condensation and stress in the floor. In winter, cooling is not required, as the underfloor heating is then kept at a comfortable temperature continuously.

***We do not recommend installing infrared or electric underfloor heating under a Belakos LVT floor.***

If electric underfloor heating is necessary, it must be covered with at least 9 mm of suitable leveling compound. Direct contact with electric underfloor heating must be avoided. The surface temperature must not exceed 27°C.

**Installation period:** Wait 72 hours after installing Dryback LVT and 48 hours after installing Click LVT before turning on the underfloor heating.

**Gradual heating:** Increase the underfloor heating temperature gradually, in steps of 5°C per day, until the standard surface temperature is reached. The maximum screed temperature must not exceed 27°C.

**Subfloor:**

The type of subfloor, its quality and any pre-treatment will have a major impact on the final result. To avoid unevenness in the LVT floor, the subfloor must be clean, level, free of dust, permanently dry and normally porous. Unevenness on the subfloor should not exceed 3 to 4 mm measured across a width of 200 cm. Each type of subfloor requires special treatment to make the floor flat, smooth and stable for laying LVT flooring.

Make sure that the subfloor has a minimum value of 300 kPa.

**UNEVENNESS ON THE SUBFLOOR SHOULD NOT EXCEED 3 TO 4 MM MEASURED OVER A WIDTH OF 200 CM.**

**3. INSTALLATION REQUIREMENTS**

Consider the climatic conditions and the temperature in the processing room. It should not be lower than 18°C and have a relative humidity between 50-65%. The floor temperature should not be lower than 15°C or higher than 23°C. The climate conditions should be constant: at least 48 hours before laying, during and also 72 hours after laying. Larger changes in room temperature, as part of normal temperature control, should take place gradually.

**DUE TO TEMPERATURE FLUCTUATIONS, THE FLOOR SHOULD NOT BE LAID TIGHTLY AGAINST THE WALL. LEAVE 5 - 10 MM SPACE BETWEEN THE WALL AND THE FLOOR TO ALLOW FOR SHRINKING OR SWELLING OF THE FLOOR. THE FLOOR MUST THEREFORE BE FREE ALL ROUND.**

During installation, check for any visible defects and do not install planks or tiles with any imperfections. In larger rooms, the floor should be laid in smaller sections with an expansion joint. Never place very heavy pieces of furniture, such as kitchen islands/cabinets, on top of the floor.

**Damp rooms**

The installation of Belakos LVT is subject to strict rules when installed in damp rooms. For example, the floor is not suitable for installation near a rainfall shower.

**Please note the following rules for installation:**

- Use an underlay suitable for LVT and damp rooms;
- Observe the set distance from the wall;
- Do not seal the floor with sealant. This may cause the floor to work insufficiently, with an increased risk of shrinkage and expansion joints.

**4. INSTALLATION AND PROCESSING**

An installation video (Dutch) is available for installing Herringbone Rigid Click LVT. Visit <https://www.youtube.com/watch?v=AtWSgNUOhGU> or read more below.

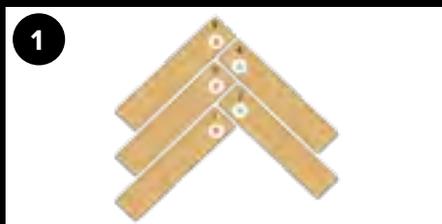
**4.1 MEASURING THE ROOM**

Determine the wall where you want to start the installation. Mark the centre of the room. This is the centre line. In case of connecting rooms, the centre of the connecting room is the centre line.

Scan the  
QR code  
and watch  
the (Dutch)  
instruction  
video

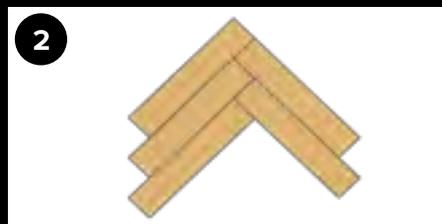


## 4.2 CREATING STARTING TRIANGLES



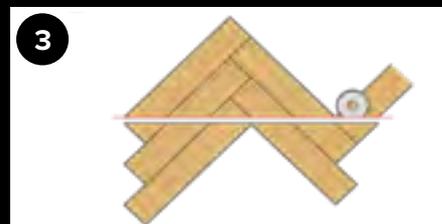
Take **A-strips** and **B-strips** and place them as shown above.

**Important!** The number of strips varies according to the width of the strips used.



Place the strips accurately and in the order of the letters on the strips. After each strip is added, carefully check the joints between the strips.

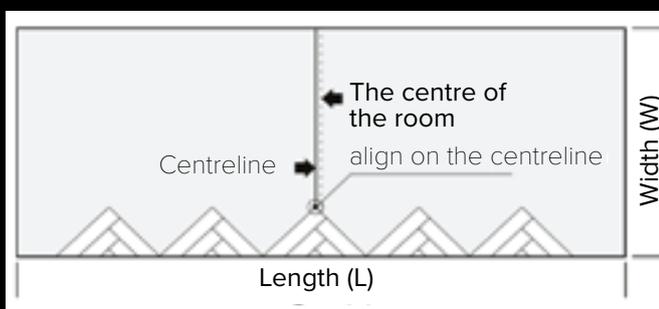
**Important!** No protruding edge should be visible!



Saw the triangle following the red line indicated. Depending on the type of saw you use, it may be helpful to disassemble the triangle before sawing.

**Important!** Save the excess (below the line) for the installation of the last row.

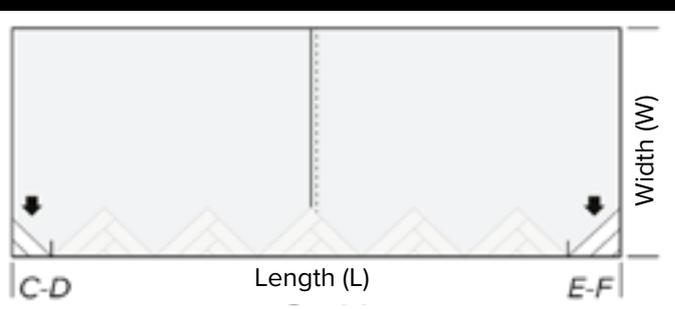
## 4.3 START LAYING THE FLOOR



Place the triangles with the long side towards the starting wall. Place the tip of the middle triangle exactly on the centreline. Make sure the subfloor has been laid beforehand and that the centreline remains visible.

**Important!** Use expansion wedges for the expansion joint.

## 4.4 COMPLETING THE STARTING ROW



Now cut the distances C-D and E-F from the remaining triangle(s), and place them.

**Important!** If you have calculated and prepared an odd number of triangles, set aside the outer two triangles. If you made an even number of triangles, put one aside.

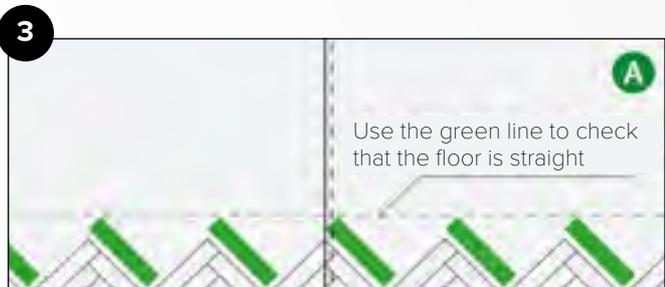
**4.5 LAYING OUT THE PATTERN FURTHER**

The planks are attached to each other using the click system. To attach a new plank, first connect the long side by inserting it at an angle.



Then place the tapping block on the short side and tap the block with a rubber hammer to secure the board.

When installing against the wall, replace the tapping block with a crowbar to simplify installation.



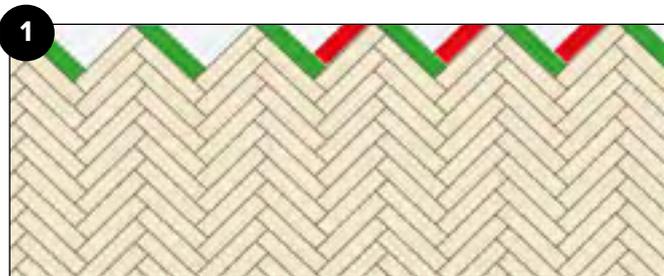
Place **A-strips** to connect all triangles. The connections between the A-strip and the triangle should be checked carefully. No protruding edge should be perceptible!

Cut the leftmost piece to fit into the room, taking into account an expansion joint. Check from the green line whether the floor is straight. Repeat this measurement with the ruler step by step throughout the process. Any deviations must be corrected (see diagrams on the next page). Check that the floor is straight using the green line.



Now place **B-strips** and cut the rightmost piece to size.

#### 4.6 LAYING THE FINAL ROW

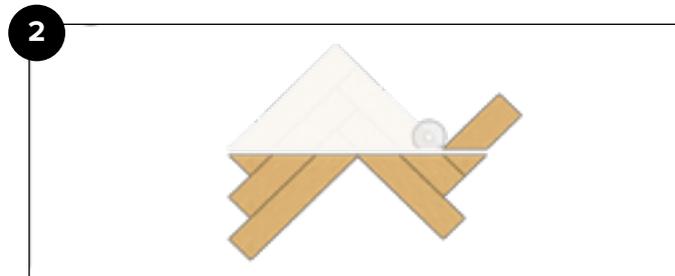


This alternating placement of **A-strips** and **B-strips** is continued throughout the room.

It is important to regularly check that:

- All expansion wedges remain in place;
- All joints are closed and the strips are locked together;
- The centreline is still maintained;
- The top edges of the strips remain straight and perpendicular to the centre line.

**Important!** Measure about every fifth row.



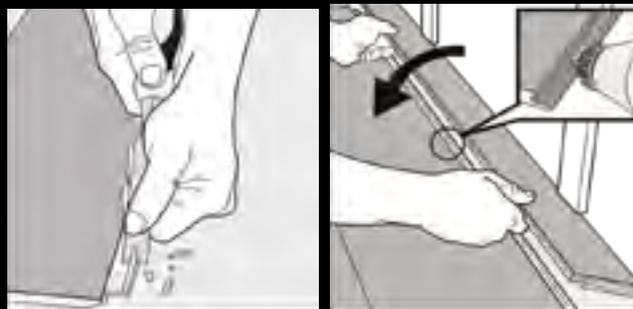
#### **Excess pieces of the starting triangles:**

Separate the excess material from the starter triangles.

Use it to seal the gaps to the finishing wall. Use the remaining pieces of strips 1, 2 etc. in sequence and cut them to size if necessary.

**4.7 LAYING THE FLOOR AROUND RADIATOR/HEATING PIPES**

Drill holes twice the diameter of the pipes. Remove a piece of the strip with a Stanley knife or a saw. Place the strip on one side of the pipes and the removed piece on the other side.

**4.8 WHEN YOU WANT TO PLACE THE PLANKS IN THE CORNER AND THIS IS NOT POSSIBLE**

Remove the locking element as shown. Use a suitable adhesive to bond the strips together. Press down and place wedges between the glued strip and the wall.

**New! 2G Click System**

**The LVT quality Borgo is equipped with a 2G rigid-click system and, in addition to the standard installation method, can also be installed using an alternative method.**

The Unidrop **fold-down 2G click** system is a mechanical locking system in which the long side of the plank is engaged at an angle, and the short side is locked into place with a downward fold-down movement.

**Preparation and Points of Attention**

For subfloor preparation, levelling, acclimatisation and climatic conditions, the same guidelines apply as for the standard Rigid Click installation instructions, as described earlier in this document.

Ensure that the subfloor is level, clean and dry. Maintain an expansion gap of 5 to 10 mm around the perimeter of the floor. Only use suitable tools, such as a tapping block, hammer and, if necessary, a pull bar. The click connection must never be forced; carefully check each joint during installation.

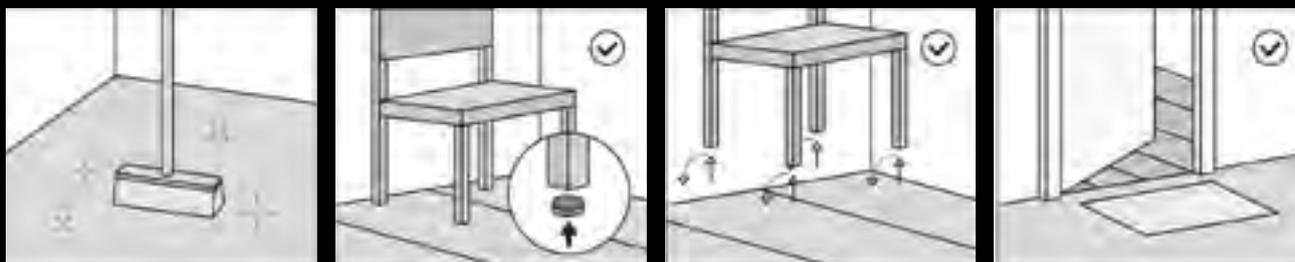
Subfloor irregularities must not exceed 1 mm measured over a width of 200 cm.

### Installation of a 2G Click Floor

1. Start installation along a straight lengthwise wall. Check in advance that the wall runs straight to ensure proper alignment of the floor.
2. Position the plank at an angle of approximately 20 to 30° against the previously installed plank and engage the long side first.
3. Move the plank slightly up and down while simultaneously applying forward pressure until the long side is fully and correctly locked.
4. Then carefully lower the plank, allowing the short side to automatically lock into the click connection.
5. Check that the short side is completely closed. If necessary, gently tap it into place from the T joint towards the edge using a tapping block and hammer.
6. After installing each plank, check that all joints are tight and fully closed, and that there are no height differences.
7. In hard-to-reach areas, such as along walls, at door frames or around other vertical elements, use a pull bar to ensure the plank is properly fitted without tension.

## 5. USING THE FLOOR

Once the floor has been installed, it can be cleaned and used immediately.



### Cleaning

The floor can be cleaned by sweeping, vacuuming or damp wiping with James products ([www.james.eu](http://www.james.eu)). Aggressive and staining substances should be removed from the floor immediately.

### Underfloor heating and cooling

Guidelines for floor heating and cooling and a heating and cooling protocol are described by UZIN (Dutch); [click here to download this information sheet](#) or scan the QR code at the bottom of this page for more information.

### Scratch no More

Apply appropriate protection under furniture. Consider soft caps. Do not use felt. Dirt can build-up under felt and scratch the floor. More information is available at [www.scratchnomore.nl](http://www.scratchnomore.nl).

### Walk-in mat

Provide a good-sized walk-in mat, both indoors and outdoors. This will prevent a lot of dirt on the floor.

Scan the QR code to read the UZIN information sheet (Dutch)



## 6. MAINTENANCE

Belakos floors are known for their high quality, durability, and beautiful appearance. To maintain this appearance, it is advisable to treat the floor properly. For best results, we recommend the products of James, [www.james.eu](http://www.james.eu).

Download the maintenance advice on the website and find out how and with what products you can keep your Belakos floor in top condition: [www.belakos.nl](http://www.belakos.nl).

Scan the QR code for more  
information on keeping the  
floor looking great!



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