



# Installation Manual Floorify Planks & Tiles

click

PLANKS & TILES

version

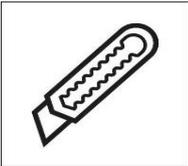
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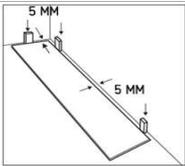
To obtain an optimal result, we recommend to read the following installation instructions carefully and follow them closely.

Floorify Planks & Tiles are NOT designed for outdoor use, in solariums or (open) saunas (due to extreme temperature differences). Our planks and tiles can not be installed in areas into which drainage systems have been incorporated, such as walk-in showers (because of their floating installation).

## TIPS



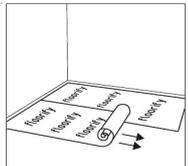
1. Cutting: Floorify Planks & Tiles can be easily cut with a Stanley knife.



2. Floating installation: Always respect an expansion joint of 5mm.



3. Glueless installation: Tongue-and-groove and groove-and-tongue system via angle-angle or horizontal insertion. (For additional tips regarding our Floorify tiles, please see section "installation - installation of the following rows".)



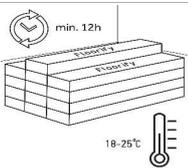
4. Underlay: We recommend to use the Floorify Comfort Underlay to reduce cracking and transition noise and increase the impact resistance. This underlay can also be installed in combination with underfloor heating and cooling.

## 1. TRANSPORT AND STORAGE

Transport your Floorify floor carefully on a flat surface. Our floors should be stored flat (never vertically) in their original packages, in small neat piles, maximum 5 boxes high.

Floorify Planks & Tiles must be stored inside.

## 2. PREPARATION

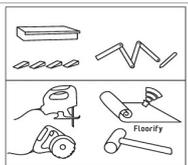


**Acclimatization.** It is essential to store the floor horizontally for at least 12 hours before installation or the time it takes for the product to reach a temperature between 18 and 25°C.

This temperature should be maintained throughout the installation and at least 24 hours after installation.

Have your Floorify sufficiently 'destressed' before installation. Do this by letting the floor panels rest flat on the ground on stacks of no more than 5 boxes high.

Acclimatizing and destressing your Floorify floor is essential to guarantee a pleasant installation experience.



**What do you need?** Hand and/or jigsaw and/or electric saw, Stanley knife, Floorify Comfort Underlay, pull bar, measurer, pencil, rubber hammer, spacers, professional rigid/pvc/laminate cutter (not necessary).



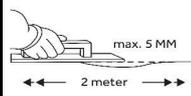
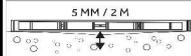
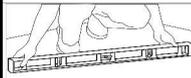
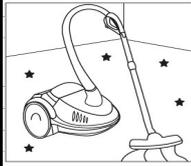
**Subfloor.** A decent subfloor preparation is needed to obtain an excellent result.

Remove all traces of plaster, paint, glue, oil, grease etc. The subfloor must be clean, dry, even and firmly fixed. Remove all remaining dirt and vacuum the subfloor.

Furthermore the subfloor can not be soft, damaged or loose laid.

**What to do with different types of subfloors?**

	remove?
	carpet
	needlefelt
	cushion vinyl
	floating laminate
	floating parquet
	ceramic tiles
	glued PVC
	glued VCT
	glued linoleum
	glued laminate
	glued parquet

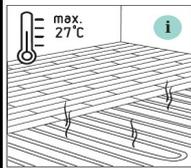


**Roughness** . Roughness or unevenness of the subfloor can result in an unsightly surface and cause excessive wear to the floor or damage the locking system. Therefore, always use the Floorify Comfort Underlay.

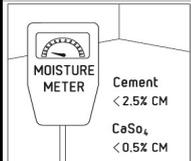
Thanks to the strong Floorify Rigid Core, small floor level deviations up to 5 mm per 2 running meters are not a problem. If the indicated deviation is exceeded, the subfloor must be evened out with a suitable filler or levelling compound and check if sealer is needed.

**Moisture** . Although Floorify Planks & Tiles are insensitive to moisture, subfloors must be checked out for moisture problems. If there is moisture, carry out sealing before installation. Excessive moisture can generate unhealthy mould or fungus.

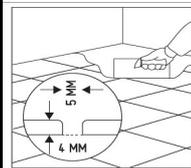
If you are not certain about the quality or suitability of your subfloor for installation of Floorify Planks & Tiles, then contact your dealer. He will be more than happy to help you out!



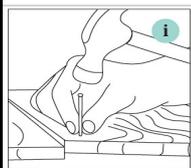
**Floor heating** . Floorify Planks & Tiles can be used with traditional water based underfloor heating systems, provided there is a constant room temperature of 18°C for the acclimatization period, installation and for 72 hours after installation. 24 hours after installation the underfloor heating must be gradually increased by increments of 5°C per day until it reaches the standard operating temperature conditions, with a maximum operating temperature of 27°C. For the suitability of the system please check the manufacturer's instructions.



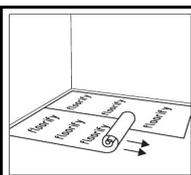
**Preparation in case of concrete/screed subfloor** . Let new concrete dry sufficiently. The moisture content of the subfloor must be less than 2,5% CM in case of cement and 0,5% in case of anhydrite. In case of floor heating, results must be respectively 2% CM and 0,3% anhydrite. Always record and keep your moisture content results. Repair surface imperfections with an appropriate repair compound and check if a primer or sealer is needed. Vacuum the subfloor afterwards to remove all debris.



**Preparation in case of tile subfloor** . Check the subfloor on moisture problems. It is not necessary to fill the grouts of a subfloor of ceramic tiles with joints, when they not exceed 5 mm width and 4 mm depth.



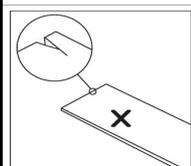
**Preparation in case of wooden subfloor** . Remove any existing floor covering on top of the wooden subfloor first. No sign of mould and/or insect infestations should be present. Make sure the subfloor is level and nail down any loose parts. If not sufficiently level, it is mandatory to apply an appropriate wooden levelling board or levelling compound on top for a perfect subfloor preparation. The crawl space under the plank floor must be sufficiently ventilated. Remove any obstacle and make sure there is sufficient ventilation (min 4 cm<sup>2</sup> total ventilation openings per m<sup>2</sup> of floor). The moisture content of the wood must not exceed 10%.



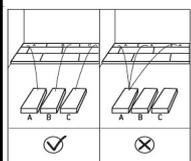
**Floorify Comfort Underlay** . We recommend to use the Floorify Comfort Underlay which has an insulating, sound-reducing and levelling function. Our underlay has been specially designed and tested for use with Floorify Planks & Tiles. The use of underlay other than the Floorify Comfort Underlay can cause damage to the floor. In that case, the warranty provided by Floorify will be void.

In high-moisture areas, such as bathrooms, we recommend applying water-tight foil beneath the underfloor. Although Floorify Planks & Tiles are completely water-resistant, water can always seep in between the joints or beneath the edge of the floor, permeating the underground and causing damage. Floorify Planks & Tiles can therefore not be installed in swimming pools.

### 3. PRECAUTIONS



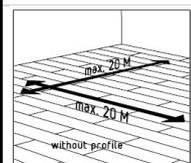
**Visual check** . Check in optimal light conditions, before and during installation, all floor panels on visible defects. Panels with defects must not be used.



Mix up panels of different boxes. During installation, make sure that you mix up the floor panels sufficiently so that there are not too many identical, lighter or darker panels next to each other. To obtain the best visual effect, it is best to fit the panels in the direction of the longest wall and right at angles to the incidence of light.

**Glueless installation with click system** . Floorify Planks & Tiles come with a mechanical locking system that enables a glueless installation of the floor. The flooring panels can be simply clicked together thanks to the clever shape of the tongue and groove.

**Floating installation** . Floorify Planks & Tiles must be installed floating. The floor should be able to expand and contract in every direction. Therefore, at all times, an expansion gap of 5mm should be maintained between the floor and the wall or other fixed elements. The floor should never be glued or nailed to the subfloor.

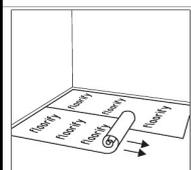


Large surfaces should have an expansion gap every 20 m (both in length and in width). Expansion and contraction happens linear: the larger the surface, the larger the expansion gap needs to be.

**Lay-out** . Measure the room to become a balanced lay-out. By measuring, you will be able to determine if the first row needs to be cut. The first and last row should not be less than 5 cm wide.

**Doors** . Before installing, check whether doors can still be opened or closed after installation of your Floorify floor.

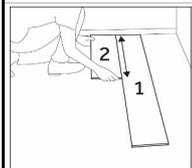
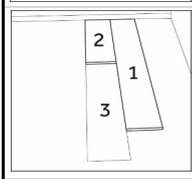
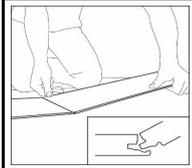
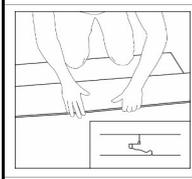
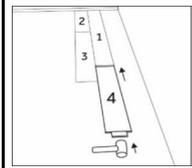
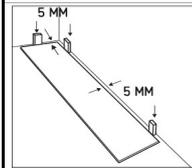
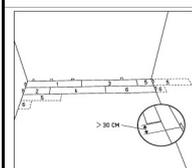
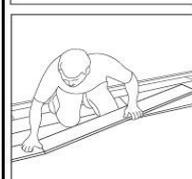
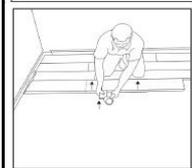
### 4. INSTALLATION



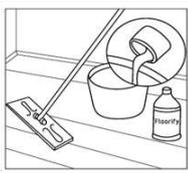
**Underlay** . First, start left in the corner of the room and fit the Floorify Comfort Underlay. The underlay should be installed progressively together with the installation of the floor. Always place the strips of the underlay side by side and make sure that they do not overlap. Never lay a double layer of underlay.

**Installation of the first two rows** . We pay a lot of attention to the installation of the first rows because it is extremely important that they are perfectly aligned.

Start with the first (complete) floor panel in the upper left corner of your room.

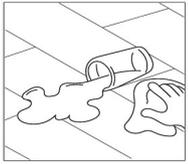
	<p>Start with an incomplete floor panel (minimum 1/3 and maximum 2/3 of a panel) as first panel for the second row. Hold the panel at an angle of <math>\pm 30</math> degrees with the tongue in the groove of the first panel of the first row and then lower it. The panels will click automatically into each other.</p>
	<p>Take a third floor panel of your choice. Place the panel at an angle of <math>\pm 30</math> degrees on the short side with the tongue in the groove of the other panel on the second row and then lower it.</p>
	
	<p>Now there's a narrow gap visible between the panel of the first row and the one on the second row. In order to close the gap, lift panel three at an angle of <math>\pm 30</math> degrees. While holding the panel in this position, slide then the long side of this panel into the groove of the first panel (on the first row). Then carefully lower panel three. The panels will now click into each other. (Also see the tip we explain in 'next rows' when having difficulties with the tongue-and-groove system.)</p>
	<p>Place the fourth panel at an angle of <math>\pm 30</math> degrees with the long side in panel three using the tongue-in-groove system and then lower it. Then use a tapping block or tension to slide the short side of panel four and one into each other. (Tip: In case of installing the Floorify Tiles you can also use this installing method with the tapping block when installing the third floor panel.)</p>
	<p>Repeat these operations until you reach the end of the first two rows. Then slide the whole nicely against the wall. Use spacers to respect the expansion joint of 5 mm. Do not remove these blocks throughout the installation for an optimal and linear straight result.</p>
	<p><b>TIP: cutting / sawing</b> . It happens often that the last floor panel of each row is too long. Nevertheless, you can easily cut these with a Stanley knife: Lay the floor panel with the decor side up. Use a square bracket, measurer or another floor panel to cut along in a straight line. Slide with the knife two or three times over the piece to be cut. Then turn the floor panel and break off easily the cut off piece. Is the piece to be broken off too small? Then use a pair of pliers. If desired, you can also cut off the long piece of the panel with a hand electric or jigsaw. (type saw blade: steel blade with which trespas can be sawn.) The remaining piece can serve as the starting panel for the next row provided it is at least 1/3 of an entire floor panel.</p>
	<p><b>Installation of the next rows</b> . A remaining piece of a floor panel from the previous rows can serve as a starting panel for a next row provided it is at least 1/3 of an entire floor panel. Make sure that the ends of the panels in two consecutive rows are never laid the same. Always allow the end connections to be offset by at least 30 cm.</p>
	<p>Place the long side of the first panel of the third row at an angle of <math>\pm 30</math> degrees against the already installed panel of the second row. Move the panel to be placed slightly up and down and exert a forward pressure at the same time. The panels will automatically click into each other.</p>
	<p>To place the next panel of the third row, first click the panels together on the short side according to the previously described tongue-in-groove system and then lower the floor panel. Now there's a narrow gap between the panels of the current and those of the previous row.</p>
	<p>Now close the gap: Hold the floor panel at an angle of <math>\pm 30</math> degrees and while keeping this angle, slide the tongue of the panel into the groove of the previous row of panels. Slide it until the gap between both rows is completely closed and then lower it gently. The panels will automatically click into each other.</p>

	<p><b>TIP: When the angle-angle system on the long side is difficult.</b> With larger panels, making your own little tapping block can help you install the panels in an easier way. Cut a piece out of a remaining floor piece of about 10 by 10 cm and make sure that the tongue is retained.</p> <p>Then place this tapping block into the groove of the long side of the floor panel you wish to install. Use a rubber hammer to knock lightly against the tapping block and move it regularly over the entire long side of the floor panel to be installed. The right angle for lifting the tapping block in this operation is achieved by resting one finger underneath. This will ensure that the knocking with the hammer is also easier.</p>
	<p><b>Note :</b> In case of difficulties while installing, it may be useful to first click together a complete row on the short sides. Then slide the entire row into the tongue (on the long side) of the previous row and use the above tip to click all panels together.</p> <p><b>TIP:</b> Put a box of panels at the end of the row you are clicking into each other to make sure that the panels stay in place during installation. Always use spacers to respect the expansion joint of 5 mm and do not remove them during the whole installation.</p>
	<p><b>Installation of the last row.</b> Leave an expansion joint of 5 mm between the last floor panel and the wall. In order to respect the expansion joint, you will have to cut the floor panels in length. To install the floor panels of the last row, you can use a metal striking bar.</p> <p><b>Note:</b> uneven slamming too hard can cause damage to the floor panels.</p>
	<p><b>Panel width of the last row.</b> Place the floor panel that you are going to install on top of the penultimate row. Put another panel on top of this panel, that lets you connect against the wall. Now use this last panel to mark the distance to the wall on the panel to be used as a cut it.</p>
	<p><b>Finishing .</b> Remove all spacers after installing the last row and place skirtings. <b>Note:</b> never attach the skirtings to the floor but always to the wall using mounting glue. The floor must always be able to expand and contract under the skirtings. In areas where no skirtings or profiles can be used, you can fill the joint with an elastic paste.</p>
<h2>5. OBSTACLES</h2>	
	<p>In places where it is difficult to tilt the panels (eg under radiator), use a pull bar to pull the floor panels together.</p>
	<p>When the new flooring meets a treshold or a doorway, we recommend undercutting the moldings. To secure the right cut, turn a panel upside down and place it on the floor up to the door frame. Then place the hand saw flat against the floor panel and simply cut through the frame. Remove the cut out piece and vacuum away the debris. You can now simply click the panel in on the long side at the side of the undercutted molding. Use the pull bar to secure absolute tightness in the long and short joint.</p>
	<p>In rows where there is a pipe, make sure the pipe falls exactly in line with the short side of 2 panels. Take a drill bit with the same diameter as the pipe plus 5 mm expansion gap. Click the planks together on the short side and drill a hole centered on the joint between the 2 planks. Now you can install the planks.</p>
	<p>In case of a double pipe, drill a hole at each of the marked points that is equivalent to the diameter plus 5 mm expansion gap. If located on the long side, make a 45° cut from each whole to the edge of the plank. Then, using an appropriate glue along the cut edges of the piece you cut out, glue the piece into place. Be sure no glue comes between the cut out piece and the subfloor.</p>
<h2>6. MAINTENANCE</h2>	
	<p>You can walk on the floor during and immediately after installation.</p>



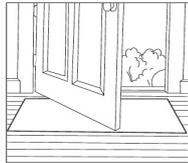
**Initial cleaning.** First remove all dirt and dust from the flooring with a brush or vacuum cleaner. Then, clean with water and a neutral and appropriate cleaning agent. Apply at least twice and until the water comes out clear.  
Ask your dealer for our own cleaning products. Other cleaning products may contain agents that damage the floor.  
Due to the extra coating of the top layer, a special treatment after installing a Floorify floor is not necessary.

**Regular maintenance** . Use a vacuum cleaner (with soft bristles/wheels) and/or a wet mop.

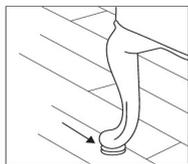


Never use cleaning agents that contain wax or oil.

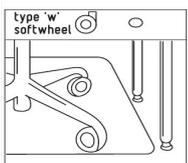
Spots, marks and spillages should be wiped up as soon as possible.



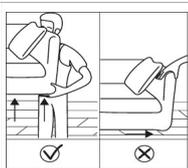
Avoid bringing dirt, water and sand indoors by providing a suitable non rubber backed doormat at all entrances. Placing doormats will eliminate abrasive particles driven by footwear and will reduce damages. Do not use rubber backed mats as longlasting contact with rubber can cause permanent stains! Do not allow cigarettes, matches or other very hot items to contact the floor as this may cause permanent damage.



Protect furniture and chair legs with strong felt caps.



Use (office) chairs and seats with soft casters type W (EN 12590) that are suitable for a vinyl floor and/or use a suitable desk mat.



Lift furniture when replacing and never drag it over the floor.