

SPC StoneFloor® installation guide

General conditions

Installing of SPS StoneFloor laminate should be done on rigid, fixed and aligned subfloors with permissible differences of 2 mm by 2 meters or 3 mm by 5 meters. Before the floor installation starts, all furniture should be removed from the room, the wall skirtings and doors should be replaced out. The surface of the subfloor must be free of dust, debris and dirt. The moisture content of the substrate should not exceed 90% and the PH level should not exceed 9. The temperature in the room where you will install laminate flooring should not be lower than -15° C and higher than + 60 C°.

Installation should be carried out only after the completion of all other finishing works. The exception is the installation of such items as interior doors, finishing moldings and wall skirtings. These products are to be mounted after the flooring installation.

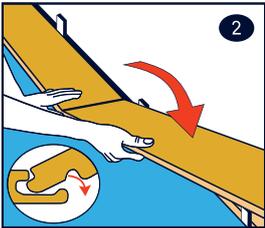
Figure	The first row
	<p>After careful preparation and cleaning of the base of the subfloor, you can start installing the first row. The movement of the row should be located from left to right. The first plank shall be located so that the locking side is in the direction of the handler. The plank should be at a distance of 6 mm from the wall. Use the spacer pegs for easy fixing. At the end of the first row, leave a 6 mm expansion gap at the end and measure the length of the last plank. (figure 1)</p>
	<p>Installation of the first plank of the second row is carried out in the following way: put the plank and align it with the first row. Using a rubber hammer, knock the plank to ensure a full grip of the planks at the same height level. Continue the installation until you reach the last plank of the second row on the right (figure 2).</p>
	<p>If noticed the planks do not fit well and are not at the same height, use the dismantling instructions of StoneFloor® and disassemble the flooring. Once again, check the cleanliness of the base for debris, dust and alignment. Poorly prepared and not cleaned subfloor base can lead to deformation and damage of the lock connection.</p>

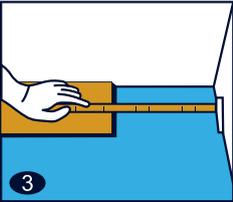
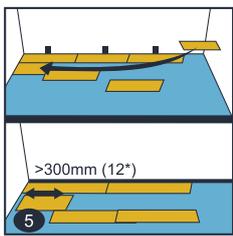
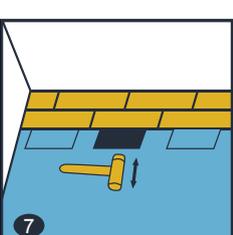
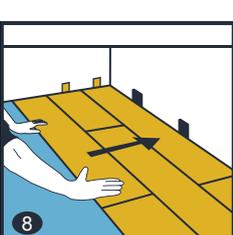
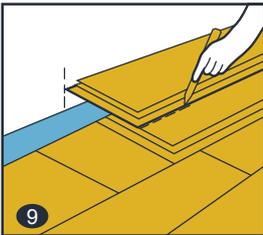
Figure	The first row
 	<p>At the end of the first row, leave a 6 mm expansion gap at the end and measure the length of the last board (figure 3).</p> <p>In order to cut the plank, you will need an electric jigsaw and a rule. Make a line on the front side of the plank with the electric jigsaw, cut board on the line (figure 4).</p>
Figure	The second and subsequent rows
   	<p>Start the installation of the second row with the cut part of the last plank of the first row. Make sure its size is over 30 cm in length. If not, cut the new plank in half. Remember that the end sizes of the planks must be at least 20 cm apart (figure 5).</p> <p>To install the second board of the second row, place it with the short size next to the previous board at the angle of 30 degrees. Lock the boards. Keep on the second row assembling until you reach the end of the wall. Dock the first and the second rows altogether, using a rubber mallet (figure 6).</p> <p>After installation of each row using scraps and a rubber hammer carefully knock the whole row and make sure that the rows are flat with no visible defects. It is important not to leave any gaps, as one missed place can lead to disassembling and installation (figure 7).</p> <p>After installation of the first two-three rows, it is necessary to make sure the rows are running straight. If the rows of planks lie at a small angle, it may mean that the wall from which the installation was started, has certain irregularities, which leads to the displacement of the geometry of the whole floor. In this case it is necessary to disassemble the already laid rows and start again, cutting the boards of the first row according to the roughness of the wall (figure 8).</p>

Figure	The last row
	<p>To install the last row adjacent to the wall, you need to put the back side of the plank on the planks of the previous row. Draw a line, which will mark the space to cut. Make sure the last row is at least 50 mm wide. Do not forget about the 6 mm technological gap from the edge of the wall. After the installation the spacer pegs can be removed (figure 9).</p>
Figure	Cut holes for pipes
	<p>Measure the diameter of the pipe. Adding 12 mm to this diameter, according to the picture, cut the desired holes. Cut the plank in half and place by gluing both parts with PVC glue. Remove any glue residue and, if possible, leave the press for 24 hours (figure 10).</p>
Figure	Installation under door frames and moldings
	<p>Turn the board face down. Insert it under the door frame (molding) and draw the outline as shown in the figure. Remove the board and remove the rendered block. Continue installing.</p>

Finishing the installation

Make sure your new SPC StoneFloor® has no debris on the surface after installation. Vacuum the gaps left from the walls. Mount the wall skirtings. When installing wall skirtings, remember that the wall skirtings are mounted to the wall: they should not be mounted through the floor covering, fixing and pressing it. If the flooring StoneFloor® is adjacent to another floor covering, use a decorative T-molding. It also should not fix the planks SPC StoneFloor® to the subfloor.



Disassembling

Disconnect the whole row, lifting it at a slight angle. Leaving it on a horizontal surface, smoothly disconnect the end face connection, moving them in different directions. If the planks are disconnected with some force, you can do it by lifting them at an angle of 5°, moving in different directions.