



TECHNICAL DATA SHEET

SILVA FLOORS

INSTALLATION INSTRUCTIONS

Dear customer, dear installer,

Thank you for choosing our Silva Floors parquet. In order to fully enjoy our quality of the floors, we invite you to follow our installation instructions. This will contribute to a perfect installation and a stunning finished whole.

WOOD IS A "LIVING" MATERIAL:

Silva Floors is a natural product and is therefore affected to climate differences. For example, the wood shrinks when the air is too dry (especially in winter with freezing temperatures) and the wood expands when the air humidity is too high. This natural force never ends. Our selected top layers consist only of sawn oak. This is a noble and "living" material and, above all, unique. No plank is the same, so every floorboard will have a color difference. The textures and drawings are also always different. The differences in wood grain and knots enhance the charm of the wooden floor. An illustration sample given by Silva Floors is for reference only and may deviate from the parquet floor supplied. Exposure to direct sunlight and UV will cause color differences.

THE ENVIRONMENT:

It is common for the wood to expand and shrink depending on environmental conditions such as humidity and temperature. It is necessary to keep the relative humidity between 45% and 60% in the rooms where the parquet floor is installed. These values are also ideal humidity conditions for humans. A humidity level below 45% can cause serious consequences such as shrinking of the wood, bursting and detachment of the top layer or splitting of the plywood. We strongly recommend you, especially during the winter months to maintain the suggested humidity percentage and temperature. As a precaution, always install a humidifier which sustains these values. Especially when there is a ventilation system, underfloor heating or an external heater in the home. Silva Floors cannot be held responsible for damage to the parquet floor caused by abnormal values of the humidity.

BEFORE INSTALLATION:

Installing the parquet floor is one of the last steps to be carried out when building or renovating a house. Make sure that plasterwork (stucco), floors and tiling, windows, plumbing or other steps have been carried out before installing the parquet. The surface must be flat (level), clean and sufficiently dried. Check the quality and flatness of the cement screed (+/- 300-320kg/m³ cement). If the screed is of insufficient or doubtful quality, an additional SF primer should be applied. A cement screed substrate must have a humidity of less than 2% (CM method) on underfloor heating. If there is underfloor heating, it already serves one heating protocol. During installation, the underfloor heating needs to be lowered in temperature or switched off completely. The room temperature during installation should be between 18°C and 20°C and a humidity level between 45% and 60%. If floor cooling is available, a moisture barrier must be installed to prevent

condensation on the wood. Note: it must not fall below 18°C (ask your professional for more information). Always check the boards for defects or faults. Report this immediately to Silva Floors. Once the parquet has been installed, Silva Floors is no longer liable for visible defects.

REQUIRED TOOLS:

- Saw table equipped with a sharp saw blade: for shortening the planks as well as for cutting the width.
- Vacuum cleaner and duster & dustbin.
- Laser and/or chalk cord: to set a fixed straight line during the start.
- Multifunctional sawing machine: to shorten frames or door cabinets effectively.
- Carpenter's square
- Hammer (rubber)
- Pencil
- Jigsaw
- Parquet glue spreader with large V of approximately 1 cm
- Spacers
- Parquet tensioning straps
- Stop/tapping block
- Crowbar
- Meter
- Stanley knife

INSTALLING THE SILVA FLOORS PARQUET:

After determining the laying direction, it is recommended to start against a long wall or long corridor to prepare a nice straight start. Make a straight line with a laser or chalk and follow this line. Use spacers against the walls to keep the parquet in place against the walls. Ensure a minimum clearance of 8mm against every wall, tile or transition so that the parquet floor can expand and shrink sufficiently.

Tip: First place 3 rows at the start without applying glue, the start-up is the most important and takes the most time. With patterns you need to start by laying one leg in a straight line. That way you maintain enough distance.

All Silva Floors planks have a tooth/groove connection. It is best to work with the tooth to the front, make sure that the final plinth thickness always covers the seam of the wood and the wall. Apply SF glue with the recommended glue spreader on the specific part of the surface that you will then lay with parquet. Spread the adhesive evenly across the direction of installation. Make sure no glue gets into the tooth/groove. Place the planks carefully onto the adhesive surface and assemble these via the tooth/groove joint. Carefully tap the planks together with a stop block and a rubber hammer. If necessary, you can also use tensioning straps to keep the planks neatly in place. At the end of the row, cut the plank to the desired length, considering the expansion joint of approximately 8mm and use the remaining piece to start a new row. Head side seams of two adjacent rows must be at least 50cm apart. In this way you form a stable whole and a variation in your



Silva Floors
Vlimmersebaan 136, 2275 Wechelderzande, België
+32 (0)14/39.59.96 • info@silvafloors.be • www.silvafloors.be

SILVA FLOORS - 2020/juni



TECHNICAL DATA SHEET

SILVA FLOORS

LEGINSTRUCTIES

laying pattern. Stretch the parquet floor at the end of the room and let it set for at least 24 hours until the adhesive has completely hardened.

Afterwards, relax everything and then the edge finishing such as the plinths or outline can be placed. Lastly, clean the floor according to the Silva Floors regulations and the floor is ready to be used.

MAINTENANCE:

Use our Silva Floors Parquet soap for your maintenance. This soap has been specially developed for our finished parquet floors and is available in the colors natural or white. The choice of this depends on the color of your parquet floor. Remove sand and dirt with a soft broom or a vacuum cleaner with the accompanying parquet brush. Don't wipe the floor too often. Excessive use of soap and/or water can damage or discolor your floor. It is best to provide a walk-in mat at the entrance. Always provide the legs of chairs, tables, seats or cabinets with a good felt. This prevents scratches on your parquet floor. Never use abrasive materials such as sandpaper, steel wool or an abrasive brush. This will permanently damage the floor. Provide the parquet floor with the necessary maintenance oil on a regular basis. This way your floor remains nicely nourished and perfectly colored. For all the complete maintenance advice, please refer to the document "Silva Floors maintenance advice".

PAY ATTENTION:

The purpose of this installation instruction is to describe the application possibilities as well as possible under ideal circumstances. If specific circumstances, substrate and processing are beyond our control, this instruction cannot be binding. If in doubt, ask your dealer for tailor-made advice.



Silva Floors

Vlimmersebaan 136, 2275 Wechelderzande, België
+32 (0)14/39.59.96 • info@silvafloors.be • www.silvafloors.be

SILVA FLOORS - 2020/juni