

# Installation instructions for the installation mat

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## ARBITON Multiprotec LVT Fastlay HD

**NOTICE! ALWAYS FOLLOW THE INSTRUCTIONS OF THE FLOOR MANUFACTURER!**

### INTENDED USE

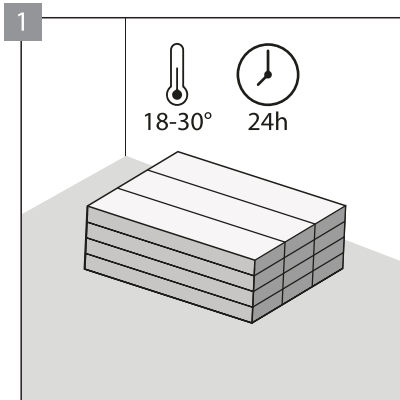
The installation mat with an adhesive layer is intended for residential and commercial use inside the space heated buildings. In the case of commercial use, the installation mat may be used in public utility buildings up to wear class 32.

The installation mat is intended for the installation of LVT DryBack floors where the parameter of dimensional stability is less than or equal to 0.15%. The LVT DryBack floors with a stability parameter higher than 0.15% and for LVT DryBack floors, whose core is made of a mixture of polyurethane and minerals, expansion gaps must be doubled along the wall and each time, expansion gaps must be used in door openings between premises.

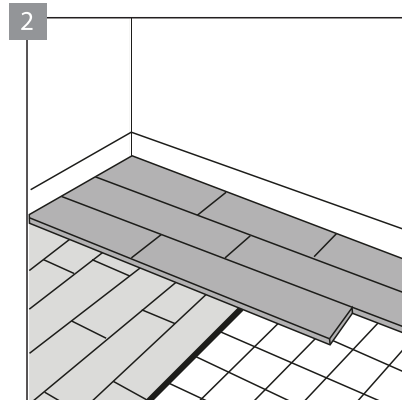
The temperature in which a room may be used after the installation depends on the guidelines provided by the manufacturer of LVT floors, however, it should not be lower than 10°C and higher than 40°C, unless approved by the LVT manufacturer. The installation mat must not be used in premises where it will be exposed to negative temperatures, very high humidity and high temperatures (e.g. in a sauna) because of the risk of damage to the surface of the installation mat. The use of the installation mat in a bathroom is allowed, provided that all expansion joints are sealed with special silicone characterised by enhanced flexibility (min. 500%).

The installation mat is an ecological product characterised by low emission of volatile organic compounds (VOC) and the fire resistance class Bfl-s1. The installation mat is resistant to loads caused by trolleys with castors, type W (EN 12529, EN 425).

## PREPARATION



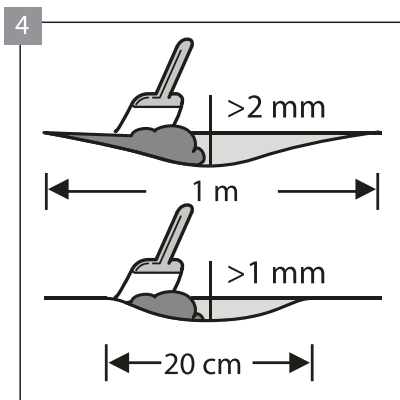
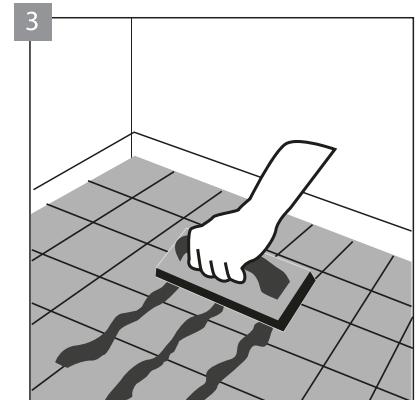
The installation mat should be stored at a temperature ranging between 5°C and maximum 35°C. Before the installation it should be subjected to the 48-hour acclimatisation at the temperature of 18–30°C, in the premises where it will be installed.



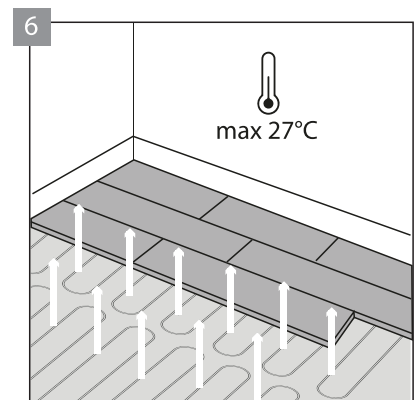
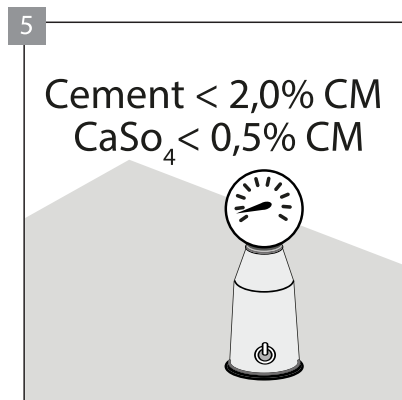
The installation mat may be installed on:

- cement substrate, screed, self-levelling grouts;
- ceramic tiles (after filling the tile grouts with epoxy grout or levelling compounds);
- parquet installed by means of an adhesive;
- floating floors like layered plank and laminated panels, under the condition of using a substrate with CS=200kPa under such floor, vapour-insulation barrier with SD>75m and expansion gaps required by the manufacturer of the floating floor;
- floor made of OSB or plywood, suitably protected against any deflection.

You must not lay the installation mat directly on fitted carpets, PVC floor coverings and other soft floor covers.

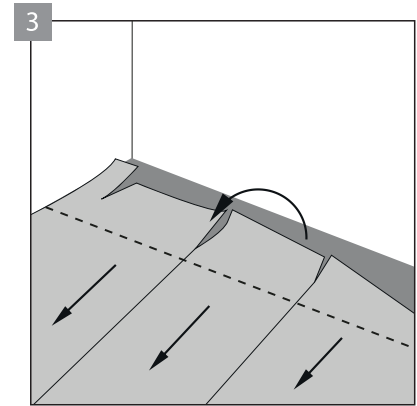
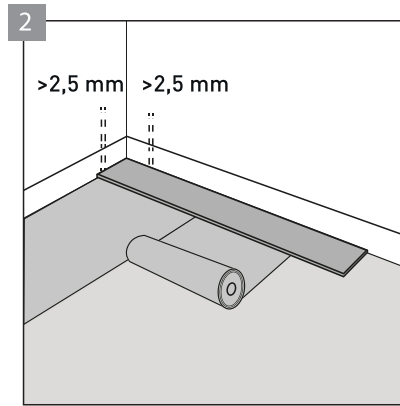
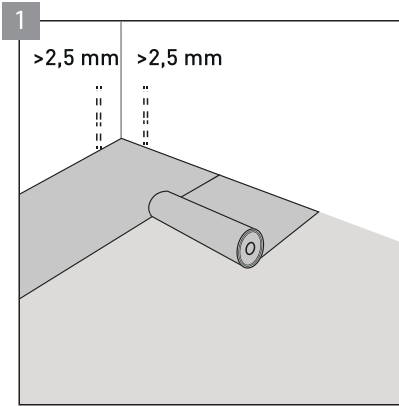


Before the installation make sure that the substrate is even, clean and dry. Also, read the installation guidelines of the floor manufacturer carefully. In the case of the cement grout, the moisture content in the substrate must be lower than 2.0%, and in the case of the anhydrite grout, it must be lower than 0.5%. In the case of installation with the underfloor heating, the above-mentioned values must be 1.5% and 0.3% respectively. In the case of an increased moisture content in the substrate, seek advice from the distributor or professional installer to ensure substrate is acceptable for installation. Observe the instructions of the floor manufacturer, regarding the use expansion gaps and exposure of the floor to sunlight. While using the mat with an adhesive layer, the filling of tile grouts with a gap width up to 3 mm and depth up to 1.5 mm is not necessary.



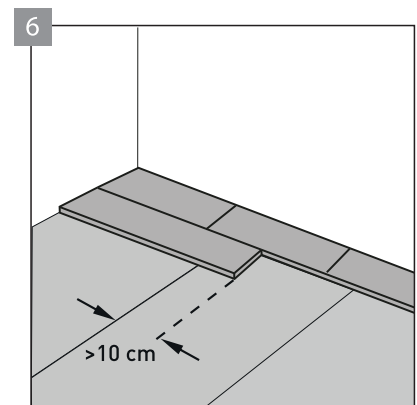
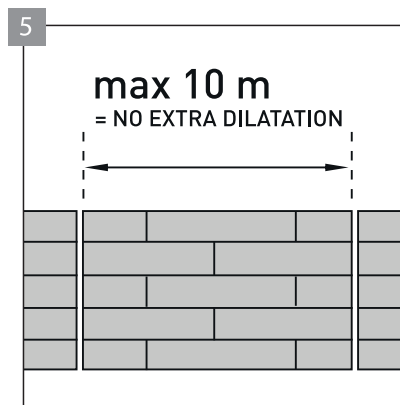
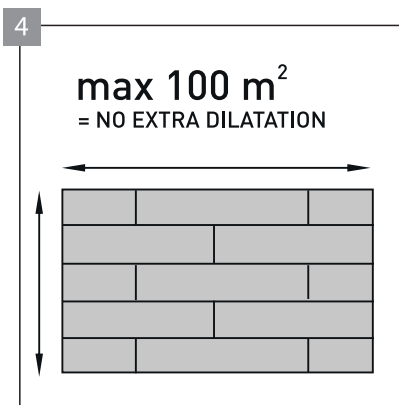
The installation mat may be applied on the substrate with underfloor heating, provided that the maximum temperature of the floor surface is maintained at the level of 27°C. The underfloor heating must be switched off 48 h before the installation, and after the installation mat is installed, wait for another day and gradually switch on the underfloor heating (2–3°C per day). Installing the floor over water floor heating or electric floor heating (only when it is sunk in the substrate) is permitted provided the aforementioned temperature ranges are observed. It is not recommended to perform the installation directly on the electric heating mat laid directly on the floor. The first start of underfloor heating must be confirmed by a heating protocol that must be kept for 24 months.

## INSTALLATION



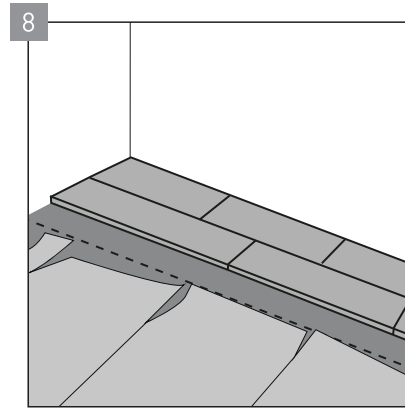
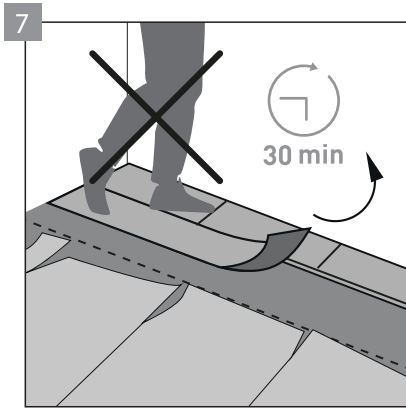
Unroll the installation mat on the substrate, with the protective foil facing upwards and cut it to size using a knife. Lay the installation mat perpendicularly to the direction of the laid panels, maintaining the 2.5 that the mm expansion gap along the entire perimeter. The adjacent underlayment must be positioned to ensure. That the panels of the installation mat must be laid perpendicularly to the direction in which LVT panels are laid. The installation mat should not be used for levelling the floor in the premises.

Peel back the protective layer which protects the adhesive. Do not remove the entire protective layer, but rather only a certain part of it that is necessary to position several LVT panels. After removing the protective layer, avoid contaminating the adhesive layer, as this will result in reducing the performance of the adhesive. Avoid walking or kneeling on the exposed layer of adhesive! The LVT panels must tight positioned on the installation mat tight to each other, without leaving any space.



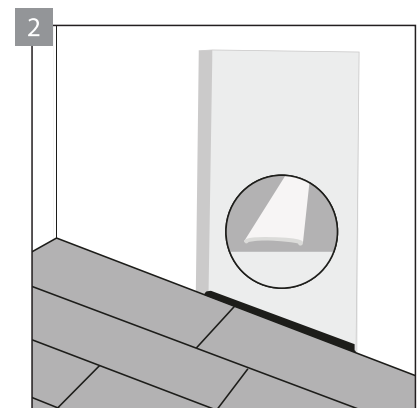
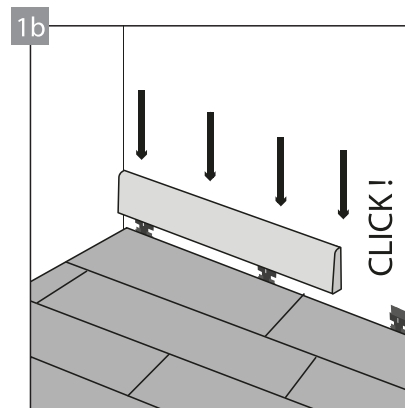
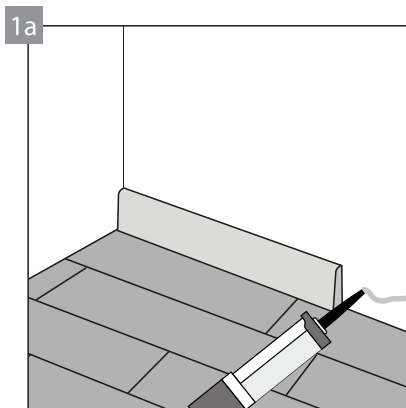
Leave a 2.5 mm gap for the LVT along the perimeter of the walls to allow for floor expansion. The maximum surface which can be laid without additional expansion gaps is 100 m<sup>2</sup>. For larger areas, apply an additional expansion gap and enlarge all the expansion gaps up to 5 mm. The maximum length of the floor surface in one direction, which can be laid without additional expansion joints is 10 m. For length greater than 10, apply an additional expansion gap and enlarge all the expansion joints up to 5 mm.

Start laying the floor from the smallest piece of underlay, ensuring a minimum 10 cm overlap on the adjacent installation mat. The laying of the first line of panels perfectly straight will affect the good visual effect of the whole room. The installer has up to 30 minutes to reposition any planks that have not been installed properly.



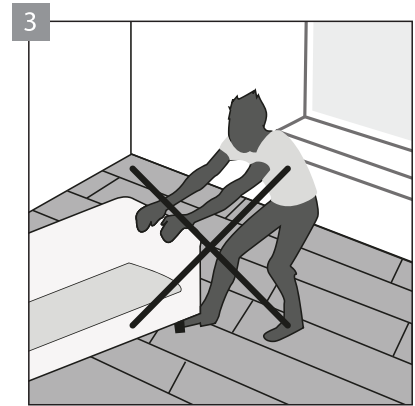
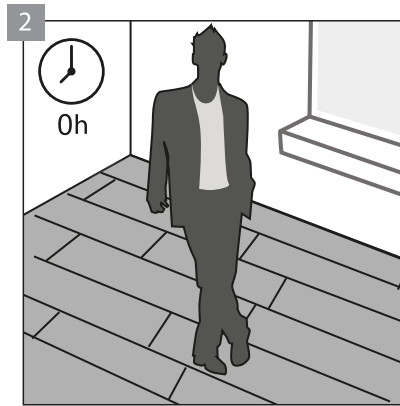
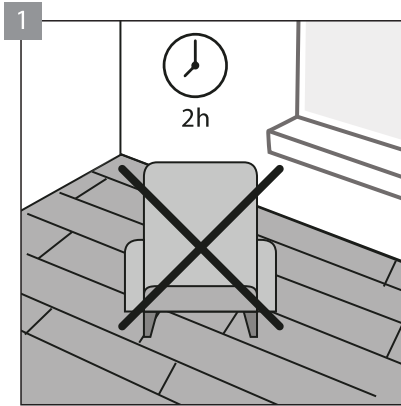
The recommended time however for changing the position of the LVT plank/tile is 10 minutes (removal and immediate reapplication of the floor). Each time the flooring is removed and repositioned causes the adhesive to be less effective unglued and glued, the performance of the adhesive is locally weakened, therefore, the recommendation of the manufacturer is that the panel position may be corrected not more than twice. Having affixed several rows of LVT panels, the installer may kneel down on the installed LVT planks/tiles to remove the protective layer of the underpad to install additional rows of LVT planks/tiles. This will protect the adhesive surface from unnecessary dirt.

## FINISHING

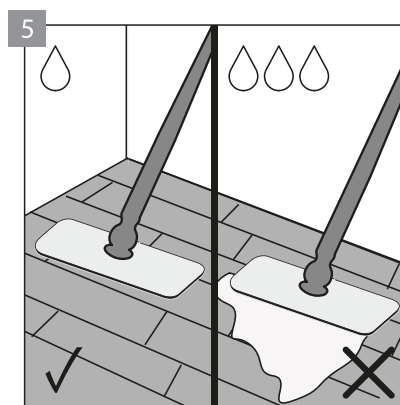
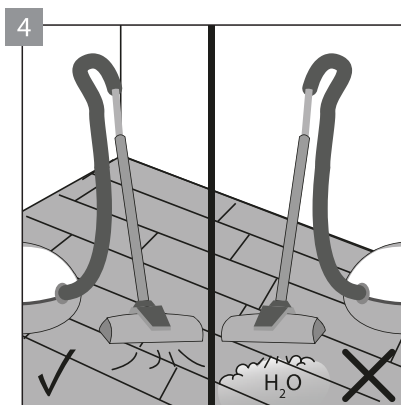


Expansion joints along the walls must be covered with a decorative strip, assembling it by means of an adhesive or special clips. It is recommended to use the Arbiton strips dedicated to a given panel, which guarantee the excellent colour match and the coat resistant to scratching. Each surface installed on the installation mat must be finished with strips or a profile at the walls. This will prevent the contamination and moisture from penetration under the installation mat and will reduce the movement of the floor laid on the installation mat.

## USE AND MAINTENANCE



Directly after the installation, the floor may be walked upon gently, and heavy objects may be placed on the installed floor after 2 hours from the installation. The maximum adhesive strength is obtained after 24 hours following the installation; until that time, it is not recommended to move around any heavy objects or clean the floor.



**NOTICE!**

The surface of the LVT DryBack floors installed on the installation mat must not be exposed to strong sunlight which will result in the heating of the floor surface to the temperature exceeding 40°C.

24 hours after the installation, it is possible to perform the "wet" cleaning of the floor, however, it is not allowed to install the installation mat in premises, which will be cleaned mechanically by means of a steam and/or water cleaner.

\*The above information is based on current knowledge and the level of technological development. We do not claim to be exhaustive. All previous figures are invalid.