INSTALLATION INSTRUCTION
MULTI-LAYER RIGID VINYL FLOORING
WITH VALINGE 5G CLICK
(HERRINGBONE)

BEFORE THE INSTALLATION

CONDITIONING

Store your multi-layer rigid vinyl flooring in the same room as the installation for minimum of 48 hours prior to the installation. During this time, floorboards should remain in the carton and be laid horizontally on a flat surface. Room temperature should be maintained between 18° and 27°C (65° and 80°F) and humidity between 30-50%. It is also recommended to cut the carton on the short side to allow airflow inside the box.

PREPARATION

- Make sure that the subfloor is smooth, flat, dry, clean and solid. Any adhesive residue or carpet staples should be removed prior to installation.
- Multi-layer rigid vinyl flooring can be installed directly on concrete (or anhydrite) subfloor and over most existing hard floor coverings providing they are smooth, flat, dry, clean and solid. Do not install over carpet or any other soft subfloors.
- Subfloors should be flat within a tolerance of 2 mm (1/16") over a span of 1 m (4 feet). Any unevenness over 2 mm (1/16") must be sanded down or levelled with a floor leveller. Voids or humps in the subfloor will prevent the planks from locking properly.
- Ceramic tiles should be made smooth by applying a cementitious overlay such as patching or levelling compound to smooth out grout joints.
- Although multi-layer rigid vinyl flooring is waterproof, it is not to be used as a moisture barrier. Your subfloor should be completely dry prior to installation of the multi-layer rigid vinyl flooring (<2,5% moisture degree for concrete subfloor, <0.5% for anhydrite). Moisture will not damage the product but it
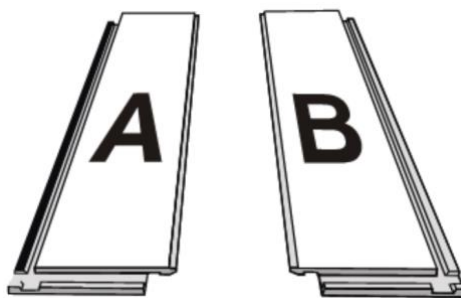
might get into walls and structure of the home. It is also recommended to use vapour barrier film.

- The final responsibility for determining if the subfloor is well prepared and dry enough for installation of multi-layer rigid vinyl flooring lies with the floor covering installer. It is recommended to use certified flooring installers.
- The largest recommended installation area is 300 m2 (3000 ft2). It is recommended to use 8 mm (5/16") expansion gap in the areas longer/wider than 20 m (65 feet) and in door openings, especially if there are temperature differences between areas.

INSTALLATION

GENERAL RULES

- Every box contains A planks and B planks. The amount of A planks is equal to the amount of B planks in every box. You can find a picture of the A plank and the B plank below.
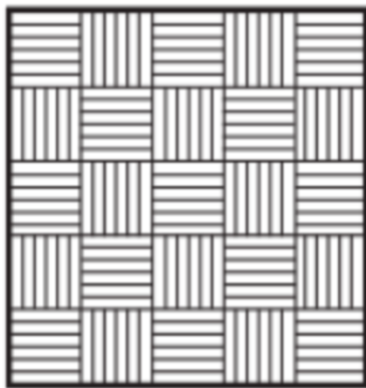

- Before you start the installation, please select the installation method that is the most suitable for you.
- When installing the multi-layer rigid vinyl flooring you must remember to leave a 6 mm (1/4") gap around the perimeter of the room. When first starting the installation, you can install against the wall and after 2-3 rows, adjust the distance from the wall by 6 mm (1/4") and insert spacers to maintain that gap. Begin installation in the left corner remembering to leave a gap of 6 mm (1/4") from the left wall.
- If the wall is uneven, the floorboards must be adapted to its contours. Mark the floorboards with the contour of the wall. Do not forget to leave 1/4" (6 mm) of gap from the wall. This procedure shall be used also for the first row if necessary.
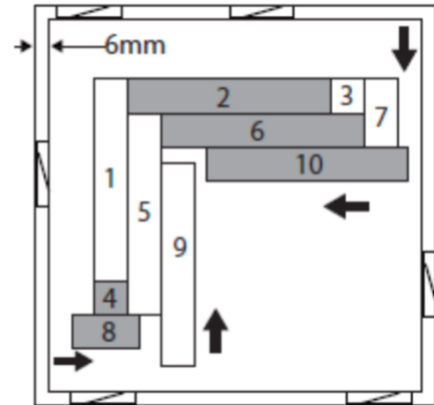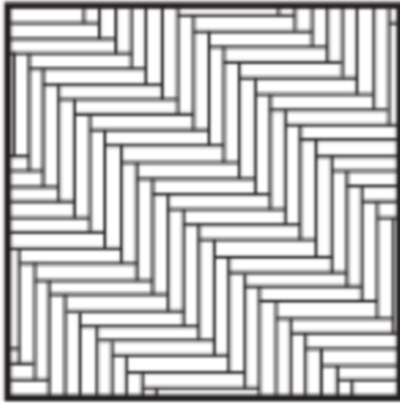
BLOCK METHOD

- This method refers to installing the floor in blocks of 5 planks put together.

- Take an A plank and lay it down. The tongues on both short and long side should be facing walls. Follow the picture of the pattern and install the first group of 5 planks, so the grooves are visible and facing out.
- For the second group of 5 planks take a B plank and insert the tongue of the long side at an angle to the groove formed by the group of 5 planks that are already installed and then lay it down. Continue with the remaining 4 planks in the same manner.
- To finish up the installation, repeat the same process cutting the planks accordingly at the end of the room. Do not forget to leave 1/4" (6 mm) of gap from the wall.
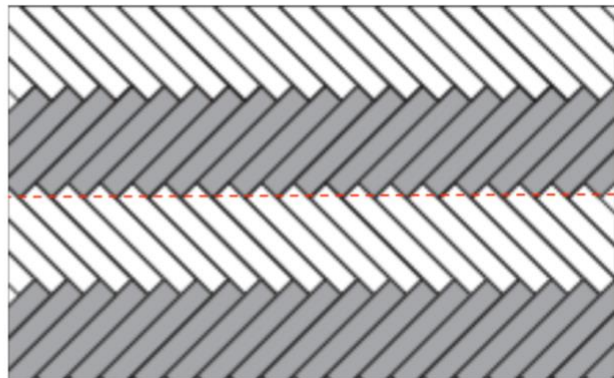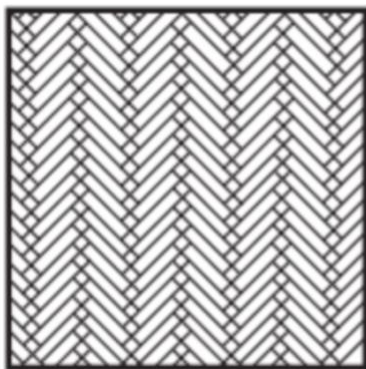

DIAGONAL HERRINGBONE

- This method refers to installing the flooring in the herringbone pattern at the 45° angle across the room.
- Draw a line at 45° angle to the left corner of the room. This line will be used to align the diagonal herringbone pattern.
- Take an A plank and lay it down. The tongues on both short and long side should be facing walls. After that take a B plank and place the short side tongue perpendicularly to the groove of plank A.
- For the next planks (3rd plank is an A plank and 4th plank a is B plank) you will have to make a cutting before you fit them. Measure the planks according to the picture below and make a cutting.
- Once you place 3rd and 4th planks, refer to the picture below and continue the sequence.
- To finish up the installation, repeat the same process cutting the planks accordingly at the end of the room. Do not forget to leave 1/4" (6 mm) of gap from the wall.
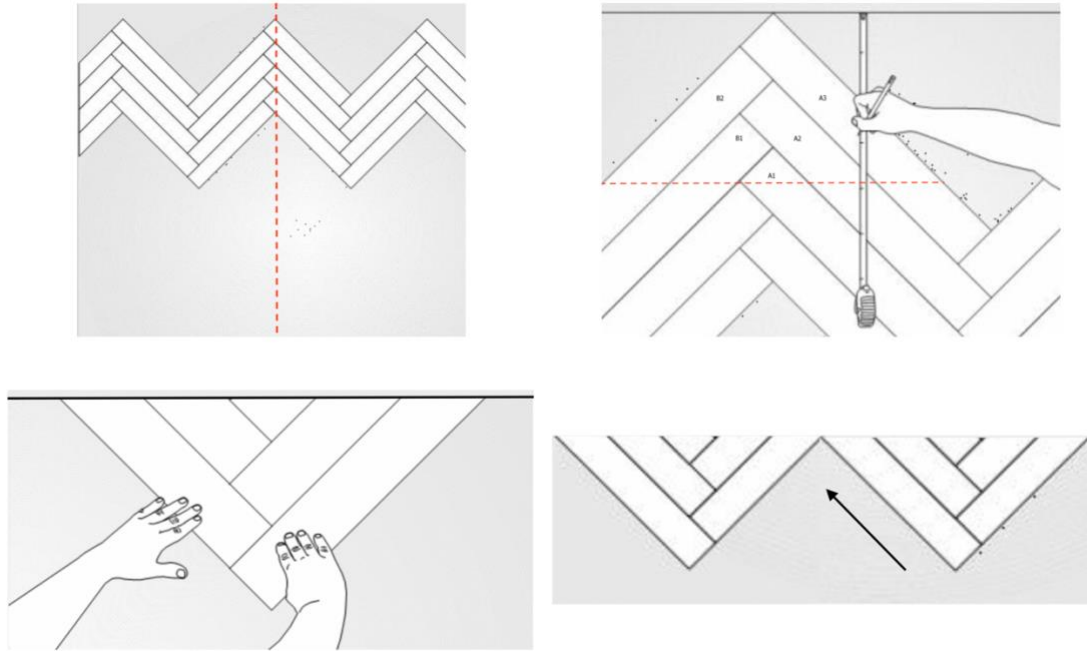
CLASSIC HERRINGBONE

- This method refers to installing the flooring in the classic herringbone pattern.
- Start with drawing the main line to divide your room in half. This line will be your main axis to install the floor.

- In order to proceed with the installation, you have to make starting sets. Starting set consists of 5 pieces (3 pieces of an A plank and 2 pieces of a B plank) that can be form into triangles. Starting sets can be made by installing the first few rows of the herringbone pattern along the main line that you set up earlier and then cutting the planks properly.
- Once you make the first set, you can cut additional sets by following the same process. Make sure that you cut one piece from one plank. The number of starting sets depends on the width of your room. You can connect starting sets by one full plank.

- Follow the instruction for diagonal herringbone. To finish up the installation, repeat the same process cutting the planks accordingly at the end of the room. Do not forget to leave 1/4" (6 mm) of gap from the wall.

IMPORTANT

- Multi-layer rigid vinyl flooring may be installed over water-based radiant-heated subfloors according to above mentioned instructions, provided the surface temperature of the system does not exceed 27°C (81°F). Due to the speed of sudden temperature changes, which has potential to negatively affect vinyl flooring construction, it is not recommended to install over electrical radiant heating systems.
- When installing in the bathroom, please use professional silicone caulking to fill the expansion space at the tub, shower and all wet areas to prevent surface water seepage under the floor.
- It is not recommended to install multi-layer rigid vinyl flooring in areas exposed to intense direct sunlight and temperature greater than 60°C (140°F).
- It is not recommended to place heavy, non-moving objects (weight over 750 kg or 1650 lbs, pressure over 30 kg/cm2 or 425 psi at any point) directly on the multi-layer rigid vinyl flooring.
- Multi-layer rigid vinyl flooring with click should be installed as floating floor. It is not recommended to glue it down or attach it to the subfloor in any other way.
- If the installation is performed without taking into consideration above recommendations, product warranty might be voided.

AFTER INSTALLATION

CARE AND MAINTENANCE

In order to maintain your multi-layer rigid vinyl flooring in good condition:
- keep the temperature in the room between 18° and 27°C (65° and 80°F)
- sweep or vacuum daily using soft bristle attachments
- clean up spills and excessive liquids immediately
- damp mop as needed and use cleaners recommended for no-wax vinyl floors
- protect floor from constant direct sunlight
- use proper floor protection devices such as felt protectors under furniture and a mat at entrance ways
- make sure pets have nails clipped regularly
- do not use abrasive cleaners, bleach or wax to maintain the floor
- do not drag or slide heavy objects across the floor

For more information, please contact dok.epuflooring@epufloor.com.

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