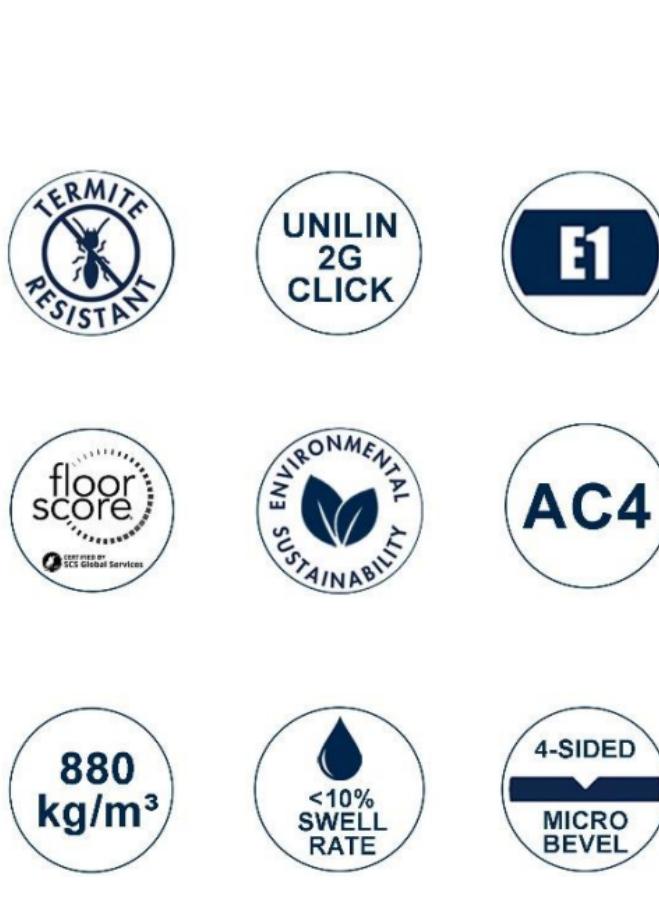




# LAMINATE FLOORING

THE 8  
THE 12  
THE 12+



## TOOLS REQUIRED

- Electric Saw
- Rubber Hammer
- Masking Tape
- Pencil
- Measuring Tape
- Utility Knife
- Wall Spacers (10mm)

## PREINSTALLATION PREPARATION

- Use 10 mm spacers to maintain the proper expansion gap around the entire perimeter of the floor. This 10 mm gap must be maintained around fixed furniture too.
- Inspect each board carefully prior to installing it. Do not install damaged planks. Check the groove on every plank to make sure it is clean and free of debris.
- Use random planks from different boxes at a time to ensure a random appearance.
- It is compulsory to allocate a breaking joint on any area more than 10 meters width or 10 meters length. 10 mm expansion gap is to be allowed towards the wall and the breaking joint. Proper skirting and floor profiles shall be installed at the wall and breaking joints accordingly.

## ACCLIMATION

- The flooring must be stored in the room for a minimum of 24-hour acclimatization period prior to installation.
- Do not store cartons near heating / cooling ducts or direct sunlight.

## UNDERLAYMENT

- It is required to use minimum 0.17 mm plastic sheet on the subfloor as a moisture barrier, followed by 2 mm PE Foam on top as a cushion layer.

## IMPORTANT REMINDERS



(1) Do not store cartons near heating / cooling ducts or direct sunlight.



(3) It is recommended to install the planks that parallel the main light source.

Suitable terminations (transition profiles) to be applied in the case of length or width that exceeds 10 meters or in a separate area (whichever applies),



(2) Roll out just enough underlayment for the next few rows of planks you are installing.



(4) Due to the bevelled edges of the floorboards, it is recommended to install the flooring in either one of the methods:

a) 1/3 method

b) 1/2 method

To avoid the last row's width being less than 50 mm, make appropriate measurements before installing the flooring.

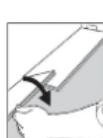
## START OF INSTALLATION



(1) Face the starting wall and begin the installation in the left-hand corner. Start with tongue side against the wall. Place the plank a minimum of 10 mm from the starting wall.



(5) Start the next row with the recommended methods - 1/3 or 1/2 method.



(2) If the width of the last row panels are shorter than 50 mm, adjust by cutting the first row panels and dispose off the tongue side.



[6] Assemble the short side first by tilting the tongue and slotting into the previous short side groove. Gently tap the long side groove using a tapping block to fit the current panel into place.



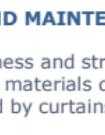
(3) For the first row, insert planks from left to right. Position the second panel with tongue side at an angle against the groove of the first panel. Slightly push in and bring down the second panel to connect. Repeat steps to complete the first row



[7] To fit the final row, lay a plank upside down on the flooring as per diagram with the tongue side facing the wall. Take another plank, place it on top of the previous row and use it as a ruler to mark the line. Cut and attach into position.



[4] For the last plank of the row, flip a full plank with the back facing up and place beside the row. Measure and cut. Install as per previous diagram.



[8] Assemble the last row by tilting the short side tongue and slotting into the previous short side groove. Gently tap the long side groove using a tapping block to fit the current panel into place.

## ERA FLOR LAMINATE FLOORING - CARE AND MAINTENANCE

- Direct sunlight, extreme solar irradiation, hotness and strong temperature changes can cause damages to the floor such as discoloration and materials distortion. Therefore, the laminate flooring near to glass panels must be protected by curtains, blinds, etc.
- Remove dust and dirt with a vacuum cleaner (no beater bar vacuum), broom or dust absorbent cloth.
- In the event of light stains, dry mop the area with a well-wrung mop. Use water sparingly.
- Do not use any form of cloth mop, as this spreads a large amount of water on the floor. Only use clear mopping water without additives. After mopping the floor with a clean cloth, dry thoroughly. You should clean any puddles of water swiftly.
- Tough stains such as paint, glue, oil, etc. can be removed easily with turpentine but not with thinner.

## PREVENTIVE MEASURES

- Protect flooring surface with felt pads under furniture legs.

- Use chair rollers that are suitable for laminate flooring, such as non-marking rollers, etc.

- In the case of external doors, make sure that you have a sufficiently large protective doormat to keep away coarse dirt, grit and stones.