

INSTALLATION PROTOCOL SHEET

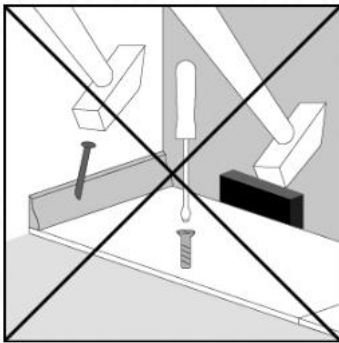
0_GENERAL INFORMATION

All of our laminate flooring complies with EN 13329.

Our product warranty requires strict compliance with our installation instructions, as well as any applicable regulations (e.g. installation guide, DTU, etc.).

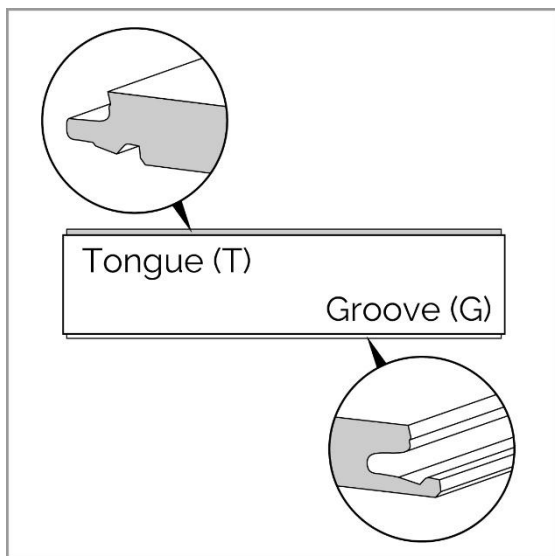
Correct selection and application of suitable underlays and installation accessories are essential.

Laminate flooring planks are intended for floating installation in dry indoor areas only.



Under no circumstances should the planks be nailed, screwed or glued to the subfloor. Do not screw wardrobe rails, balustrades, door stops or any object fixed by drilling and screwing directly onto the laminate floor.

Make sure you clearly identify the **Tongue** side and the **Groove** side of the plank.



TONGUE /



GROOVE /



A. Storage and installation conditions

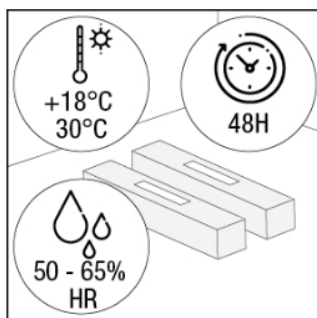
Handle the boxes **carefully** during transport to avoid damaging the planks.

1) Storage at distribution..

Delivered laminate planks must be protected from weather and stored in closed, covered, watertight, clean, perfectly dry and ventilated premises, not subject to water vapour condensation and heated during cold seasons. Laminate flooring must be protected from rising damp. A relative humidity between 50% and 65% and a temperature between 18°C and 30°C are required.

Packaging must remain intact during storage. Boxes must be stacked so that no deformation occurs.

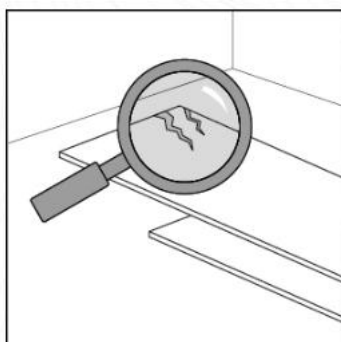
2) Storage at the end user's premises.



The boxes must be stored for at least 48 hours in their closed packaging in a horizontal position. Relative humidity must be between 50% and 65% and temperature maintained between 18°C and 30°C before installation and during use.

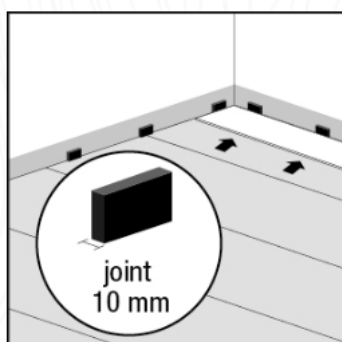
These conditions must be maintained throughout the lifetime of the laminate flooring.

B. Plank inspection.



All our ranges undergo strict quality control. However, check each plank before and during installation. If you notice a visible defect on a plank, **do not install it**. Any claim regarding a plank with a visible defect that was not set aside before installation will not be covered by the warranty.

C. Expansion joints



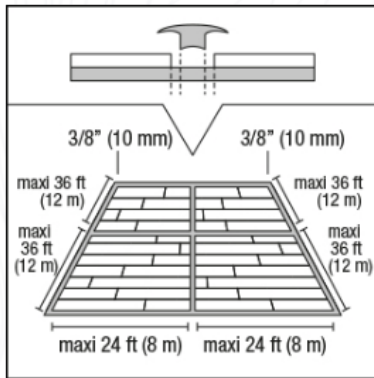
A **perimeter expansion gap of at least 10 mm** must be maintained using expansion spacers around the entire room. At doorways, near frames, French doors and around fixed obstacles, thresholds and pipes, a 10 mm expansion gap must also be applied. This gap must not be filled (do not use sealant), except in the case of Water Resistant installation (see Protocol Sheet 4 – WR installation).

It is essential to provide **an intermediate expansion joint**:

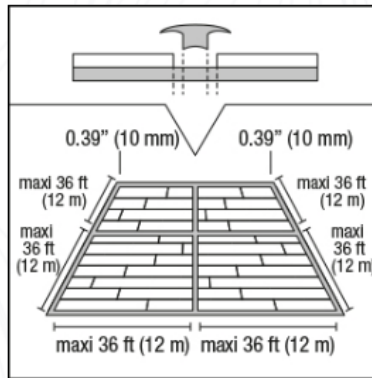
- for all surfaces with a length > 12 m and a width > 8 m (for products with thickness 7 and 8mm)
- for all surfaces with a length > 12m and a width > 12m (for products with thickness 10 and 12 mm)

- for all surfaces with a length > 8 m and width > 8 m (for herringbone installation, thickness 8, 10 and 12 mm)

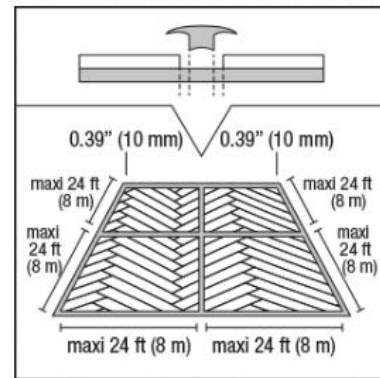
The expansion break must be covered with a finishing profile. This gap must not be filled (do not use sealant).



For laminate flooring with a thickness of 7 and 8 mm. Add an expansion joint for rooms larger than 8 x 12 metres.



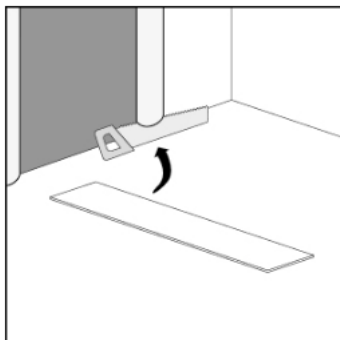
For laminate flooring with a thickness of 10 and 12 mm. Add an expansion joint for rooms larger than 12 x 12 metres.



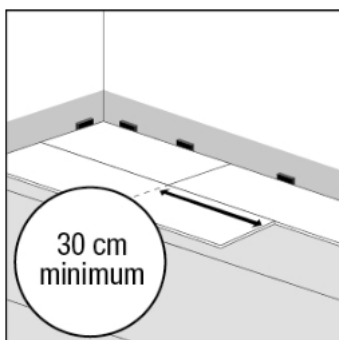
Add a split joint for herringbone installation in rooms larger than 8 x 8 metres.

D. Installation principles

The plank decor direction should be oriented towards the main source of light, with the tongue side facing the wall.

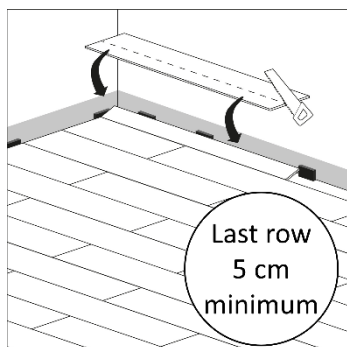


At doorways, place a plank on the chosen underlay against the door and door frame. Cut if necessary to the new height.



Calculate the number of planks required in length and width. When cutting planks, ensure their length is >30 cm and width >5 cm (see DTU 51.12):

Stagger the planks by at least 30 cm between rows. The end joints of one row must not align with those of another row.



The last row must be wider than 5 cm.

E. Number of plank repeats.

Laminate flooring designs contain a predetermined number of plank repeats. Planks **must therefore be mixed well** during installation to avoid identical planks being placed side by side.

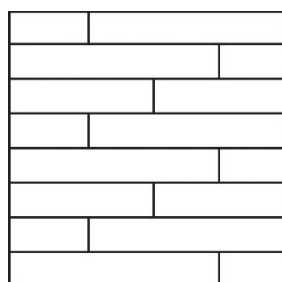
Below is the number of pattern repeats according to plank dimensions:

Laminate flooring 8, 10 & 12mm	
Number of pattern repeats	Plank WIDTH
9	214 mm
10	192 mm
11	172 mm
26	Herringbone

F. Installation types.

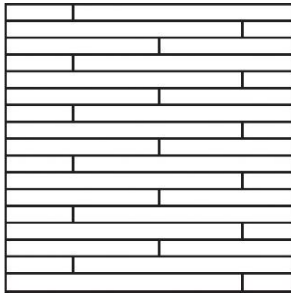
There are two installation methods for standard planks: random staggered installation or half-bond (brick bond) installation.

1) Random staggered installation.



The random staggered pattern is THE traditional installation method. Easy to install and economical, it consists of laying the planks parallel to each other, unlike herringbone, ladder patterns, etc. For **random staggered installation**, each new row can start with the off-cut from the previous row, provided the dimensions above are respected (DTU 51.12): length >30 cm.

2) Half-bond (brick bond) installation.



The so-called “**brick bond**” installation consists of laying planks of equal length with joints aligned every second row. This pattern creates a symmetrical aesthetic in the room.

Planks always end at half the length of the neighbouring row. The first row therefore starts with a full plank while the second row starts with a half plank. The pattern repeats from the third row onward.

Other installation patterns also exist, such as herringbone, chevron, etc.