FLOORPAN
'Laminate Flooring'

UNIFIT®
PATENTED TECHNOLOGY

DESCRIPTION OF INSTALLATION

A. Before Installation

Temperature and humidity conditions of the floor and areas where laminate flooring is to be installed:

Temperature and humidity levels of the floor and areas where laminate flooring is to be installed must be in conformity with the suitable temperature and relative humidity conditions before installation, during installation and aPer the process. Laminate flooring must be kept for 48 hours before installation to fit into the areas where installation is to be mode. **(Temperature of the areas where installation is to be made must be minimum +18°C. Floor temperature must be minimum +15°C. Relative humidity rate of the areas where installation is to be made must be 40-70%).**

Surface of the floor where installation is to be made:

All surfaces on which laminate flooring is to be installed must be ready for the process, according to the technical conditions that must be taken into consideration.

Meet the below-specified conditions, during the floor is being checked:

• Make sure that the floor is completely dry, -Check the surface flatness **(fluctuation on the surface must be < 2 mm in a meter.)**
-Check the floor hardness, -Cleaning the surface of the floor where installation is to be made **(dust, dirt, etc.)**
Installation can be mode on concrete or tiles as well;
Laminate flooring can be installed also on the floors where water-circulation under floor heating systems are used. In such a case, please use the craft paper instead of foam.
In addition to these, if electric under floor heating systems **(check surface temperature)** is placed in the cement or concrete layer **(if the heating system is not above the concrete layer)**, it is suitable for installation. Surface temperature of the floor must not exceed maximum 28°C. In case of getting the guarantee of the surface temperature of the floor will not exceed 28°C from company produces the under floor heating system, use of adjustable plate heating systems might be allowed as to be used as installation floor. Standard plate-based electric under floor heating systems which are available in the market cause the surface temperature to be much higher than 28°C, in case of excessive sudden heat changes. Because of that it is not suitable as installation floor.

Unstable floors are;

• Textile material **(carpet, rug, etc.),**
• PVC, linoleum, wood / laminate flooring, etc.
• Must not be installed on wet surfaces such as toilets, bathrooms or saunas.
• In vehicle indoor flooring.

Mandatory regulations for Installation:

• PE foam must be laid on covering all surfaces of floors for moisture insulations of the floor. For the purpose of ensuring sound, heat and moisture insulation in the floor and eliminating the roughness of the floor **(if less than 2 mm)**, it must be laid parallel to the long side of laminate flooring panels and to cover the all floor before installation. While laying the foam strips side by side, they must be laid in adjacent sides. **(by not leaving any open areas)**
• As laminate flooring is installed on the floor in floating system, they are not screwed, nailed and not glued on the floor.
• During the installations, distance of the joints of two short sides definitely must be at least 300 mm. In case of products with a curved side and/or special pattern as manufactured by the factory **(for example decor tile)**, you must apply by shifting equally according to the curved side and/or pattern.
• The distance between laminate flooring and fixed edges **(walls, heater pipes, etc.)** must be 15 mm in installation areas.
• Laminate flooring must be installoted maximum 10m to the length of the panels and maximum 8m to the width of the panels in installation areas. Transition profiles must be used areas where these measurements exceed.
• Damaged or unusable panels must be eliminated before and during the installation.
• Our products are manufactured in multiple locations. Please pay attention to our products thot are shipped from the some location before starting the installation. Please do not use the products from different locations in the some areas.
• Before starting the installation please group all the products on the bases of their production dates and start using installation preferring materials with the recent dotes to each other within the some area.

B. Installation Process

1. (Figure 1) Place the underlay **(foam)** and check the tongue & groove profiles on the long &short side.
2. (Figure 2) Place our first panel facing the tongue side to the wall by leaving space between 15-20 cm **(to make installation easier)** and by leaving space 15 mm on the short side of panel. Cut the 2nd panel by having minimum of 30 cm and install as shown. Please note that the distance between the short edge connections must be definitely minimum 30 cm during the installation.
3. (Figure 3) Fit the long side of the 3th panel, slide till short sides of the panels get connected by 30 degrees angles and perform the installation process slowly. For installation please check figures in order of 3-a, 3-b and 3-c.
4. (Figure 4) Fit the long side of 4th panel, slide till short sides of the panels get connected by 30 degrees angles and perform the installation process slowly. For installation please check figures in order of 4-a, 4-b and 4-c.
5. (Figure 5) Fit the long side Sth panel, slide till short side of the panels gets connected by 30 degrees angles and perform the installation process slowly. For installation please check figures in order of 5-a, 5-b and 5-c for flooring.
6. (Figure 6) Complete the process of two rows by installing diagonally.
7. (Figure 7) Fit the wedges **(15 mm)** to have gap between the walls and laminate flooring. Push all the groups of panels together towards the wall. Be sure about they lean on wedges.
8. (Figure 8) Beginning of the 3rd row, install the long side of panel and slide till short side of the panels get connected by 30 degrees angles and perform the installation process slowly.
9. (Figure 9) You may continue installation till whole process finished.
10. (Figure 10) During the installation, cut the section on the panels which faces the heating pipes by having 15 mm gap with fixed areas by convenient cutting tools. The pieces which were cut are glued to each other with convenient adhesive. Laminate flooring is cut on the sides by having minimum 15 mm gap according to stair step and fit them appropriately.
11. (Figure 11) Remove all the wedges.
12. (Figure 12) Skirting boards are cut depending on how they fit to be ready for installation.
13. (Figure 13) Fix the Skirting boards to the walls, using a hammer and nails.

C. After Installation

• Pieces of plastic or felt must be placed under the fixed or moving furniture legs.
• Please change locations of the heavy furniture by liPing.
• Furniture with wheels, couches and seats' wheels must be soP type.
• Please clean with a well squeezed micro fiber cloth that does not leave any residue, without lefiing laminate flooring's surface wet. Our products have TSE Laminate Flooring Standards Certificate and meet the requirements of the relevant standard. Unless otherwise stated on our products,**"They are not water resistant and must be protected against exposure to water".**
• Do not use any abrasive cleaners.
• Do not sand the laminate flooring.



