VINYL PLANK FLOORING INSTALLATION INSTRUCTIONS

Conditioning
- It is recommended that the VINYL planks be acclimated on-site, in what would be normal environmental conditions, inside their original package, at room temperature, at least 48 hours prior to installation.
- During installation, maintain temperature and relative humidity to a level consistent to the conditions that will prevail when room is occupied. Without proper acclimation, the floor could expand or contract after installation. Ideal temperature in the room where the installation will be done is 21º C (72º F) and a relative humidity between 50 to 60%.

SUB-FLOOR
- The sub-floor must be solid, perfectly dry, flat and clean. Variations should not exceed 3/16” over 10 feet.
- VINYL floating floor can be installed on top of hard surfaces such as ceramic tile, wood flooring or resilient floor coverings. You should not install VINYL floating floor on top of carpets or other soft sub-floor.
- On cement surfaces, ceramic tiles, or on sub-floor where there is a risk of moisture, a 0.2 mm polyethylene sheet must be laid prior floating installation. The rolled lengths of poly should overlap about 8”. Turn the film upwards 2-3” along the walls and trim after the baseboards are fixed.

PLANNING THE FLOOR INSTALLATION
- It is important to measure the room accurately, across the width of the vinyl planks. The last row should have a minimum width of 4”. If it is less than 4”, add this measurement to the width of a whole plank and divide by 2. This will be the width of your starting row, and your finishing row.
- The VINYL floating floor should not be fixed to the sub floor. There should be expansion joints of ½” – 5/8” against walls and other fixed objects, such as pipes and door frames.
- If the dimensions of the floor areas where VINYL Floating Floor is going to be placed are greater than 32 feet in length or 26 feet in width, an expansion joint will be required.
- In transitions between two rooms and on asymmetrical floor areas it is necessary to use expansion joints in the floor installation.
- It is preferable for planks to be laid in the direction of the longest dimension in the room, or in the same direction as the light falls.
- Before installation the planks should be inspected. Should a plank be unsuitable in appearance or dimension, the installer should not use this piece.
- To achieve a pleasing, random look, mix the planks from several cartons.
- Material installed in a single room should be from the same batch if possible.

GLUELESS INSTALLATION
- VINYL Concept Floating Floor is milled with a mechanical tongue and groove system, for an easy, trouble free installation. VESDURA uses the patented UNICLIC® T&G system. It is a revolutionary system to install floors without using glue, or any special tools. It uses a patented tongue and groove profile to click the panels together.

INSTALLING THE FLOOR
- Always fit the tongue into the groove. Position the panel to be installed at an angle of 20-30 degrees to the panels already installed. Move the panel up and down exerting forward pressure at the same time.
- The panels will then click into place together. Installing a glueless “click” floating floor will require slightly more pressure than glued floating systems.
- When the panels cannot be rotated into one another they can also be fitted lying flat. For that you will need a hammer and a special tapping block. Only use the specially designed Uniclic tapping block, or damage to the tongues or grooves may occur.
- Start installing the floor in one corner, preferably parallel to the longest wall and following the direction the light falls.
FIRST ROW: The first panel should be placed with the tongue side towards the wall. To ensure a perfect expansion joint, the tongues against the wall need to be sawn off. Now click the next panel lying flat and using a hammer and the special tapping block. Do this for the first row. Make sure that all panels are perfectly aligned to one another. It is extremely important for installing the next rows. The last panel of first row should be cut accordingly. The minimum length of the panel should be 12”. Don’t forget the expansion space on all sides.

NEXT ROWS: If the cut-off piece from the previous row is more than 12” you can use it as a starter board. If not, use a new panel, which has to be cut in the middle. Firmly holding row 1 in place:
1) Position the long side of the plank to be installed at an angle of 20-30 degrees to the panels already installed. Move the panel up and down exerting forward pressure at the same time. Use the tapping block on the long edge to help achieve the proper locking of the planks.
2) Take another panel and fit it into the groove of the one on the previous row leaving a space of at least 1/4” from the short side (end) of the previous panel.
   Tap it until the short edges of the first two panels of the second row fit together. Install the third panel of the second row.
3) Use the same technique until the first two rows are fully installed. Now push the whole unit against the wall and fill in the expansion joint, using spacer blocks.
4) Continue application, first joining the panel along its long edge, then along its short side.
5) Always place weight (some panels) on the joints that you have just made in order to stabilize them.

LAST ROW: Usually the last row requires all planks be cut lengthwise. The width of the last row should have a minimum of 4”. Note: measure the width of the room before installation and if needed adapt the width of the first row.
- Use a pull bar to click the long side. The short side can be joined using the tapping block.

The maximum area of installation for Luxury Vinyl Plank/Tile without transition strips is 25ft Wide X 30ft Long. Once these dimensions have been exceeded appropriate transition strips will need to be used.

FINISH
One of the major benefits of using the UNICLIC® system is that you can immediately walk on the floor after installation. Remove all spacer blocks. Fix the baseboards over the extended polyethylene sheeting. Remember you need to allow the floor to expand and contract beneath the baseboard, so never attach it to the floor itself. To fill in the expansion gap around pipes and any other areas not covered by trim, use a flexible caulking.

RADIANT FLOOR HEATING
If any type of under floor heating system has been used in the sub-floor, there are certain rules to be taken into consideration:
Please note that the surface temperature of the flooring must not exceed 27°C (80°F). Note that gaps may occur during the winter heating months. Minor gapping (up to 0.2mm or 0.01 inches), without the unlocking of the pieces, is not considered a defect.
A relative humidity between 50 to 60% is considered the ideal room condition. Please avoid dry air by installing humidifiers and putting in houseplants.

MOISTURE
VESDURA floating floors are not suitable for damp or consistently wet rooms such as: bathrooms, shower rooms, saunas or other rooms exposed to excessive moisturize.

For more information on this product or to order samples call 1-877-631-2845 or visit our website at builddirect.com