

## Installation ♦ Care & Maintenance

### **Before you start**

- VINYL WPC FLOORING are normally loose laid without adhesive.
- VINYL WPC FLOORING need to be acclimatized. Store flat and fully supported during shipping and storage. Remove material from packaging, spread out if possible, and allow to condition in room where installation is to take place at a constant temperature of 68 and 77 F or 20-25 C for a period of 48 hours prior to installation.
- Check VINYL WPC FLOORING for possible defects prior to the installation. **Complaints can only be accepted before installation.** Slight variations in color and structure are designed to enhance nature appearance. Mixing the sheets creates a uniform appearance.
- **Be aware that when exposed to excessive temperatures and direct sunlight VINYL WPC FLOORING** may expand and contract causing problems with the locking system. Please consider these exposures when choosing your product.
- In facilities where walkers, wheel chairs i.e. Residential and or extended care use, or in facilities with movement of heavy displays, racks, dentist chairs etc. These types of installations may exert extreme stress and compromise the locking system.

### **THE SUBFLOOR**

- Although these luxury WPC vinyl planks are water-resistant, they are not to be used as a moisture barrier. Your sub-floor should be completely dry prior to installation of the vinyl floor.
- Sub-floors must be structurally sound, solid, stable, level, plumb, and true to a tolerance in plane of 3/16" in 10 feet (4.7mm in 4m). Cracks and holes must be filled with a fast setting cement-based polymer modified patching compound or equivalent. Any unevenness over 3/16" (4.7mm) must be sanded down or leveled. The surface must be clean of dirt, oil, glue residue etc. Carpet staples or adhesive residue should be removed prior to installation. Voids or humps in the sub-floor will prevent the planks from locking properly.
- VINYL WPC FLOORING can be installed on existing firm floors (Linoleum, PVC), but all textile floors must be removed. When laying the floor over existing ceramic tiles first level with fast setting cement-based polymer modified patching compound.

## Installation ♦ Care & Maintenance

### **MEASUREMENTS**

- Agree with the client on which direction the floor boards should run since this influences the visual size ratio of the space. Installation parallel to the longest wall or the main light-source is recommended for best visual effects.
- Pre-plan the floor by measuring the room first. If the width of the last row is less than 2" (5cm) saw the first and the last plank in equal width.
- Snap the lines on the substrate to identify the layout reference points, tiles should be set using this reference to ensure tiles are aligned and will lock together correctly.
- In large areas where flooring will span in excess of 40' long, and expansion gap should be used. Otherwise place expansion space in room-narrowing and in the door-rebate. Cover the expansion space with suitable coverings.

### **INSTALLATION**

#### Different production runs

- Vinyl floors can have slight color variations between production runs. Before starting the installation, it is best to check the production run # which is indicated on the label on the carton. If you find that you have cartons from different production runs, it is highly recommended that you open cartons and install a mix of planks from each different production run on your floor. This will result in a more natural looking floor.

#### Do not install your luxury WPC vinyl plank over soft subfloors such as carpet or foam underlayment's.

- The use of Pull bar and tapping block is recommended to ensure a successful install.
- The vinyl WPC click planks provide a very tight fit. Proper care must be used to ensure all seams are tight at end of install. An unprofessional installation or use of improper tools can result in damage to the Click profiles.

#### First row:

- Diagram #1 Start with the first sheet in the left corner of the room, tongue-side facing out from the wall on the length and to the right on the width. Work from left to right.
- Diagram #2 Position the following sheets as an exact extension of the first one.
- Cut to fit the last sheet of the row. To do this you can use a utility knife to score the surface at the appropriate point and then break the tile over an edge. A laminate cutter or Mitre saw can be used as well.

## Installation ♦ Care & Maintenance

Following rows:

- Diagram #3 Begin the second row with the cut-off end to start the next and subsequent rows. Allow at least a 6" stagger for end seams. For positioning the planks together, starting with the first tile in the row, raise the tile at a 45-degree angle, insert the lengthways tongue into the lengthways groove and lower the sheet while holding the two together until they are flat and tight together. Close the joint using hand pressure.
- Diagram #4 Lever the next sheet in place from the front side so that only a very short distance remains for it to be pushed into the lengthways connection.
- Diagram # 5, 6, 7 Raise the sheet slightly and push it into the lengthways tongue, first close to the front connection then the rest. Make sure seams are tight on ends and sides using pull bar or tapping block before proceeding. Continue the installation to the last row of sheets, as described.
- How to shorten door frames: Position a loose sheet face down close to the door frame and cut with a jamb saw.
- People can walk on the flooring immediately after the installation. Remove the wedges. Nail or screw moldings to the wall, never to the floor.



## Installation ♦ Care & Maintenance

### **INSTALLATION OVER RADIANT HEATED SUBFLOORS**

VINYL WPC FLOORING can also be installed on a radiant heated sub-floor. Special installation instructions concerning the sub-floor must be followed.

### **INSTALLATION IN DIRECT SUNLIGHT**

For application in direct sunlight or exposure to excessive heat or in areas with rolling traffic i.e. wheelchairs or dollies it is recommended to use Harbinger seam sealer on end seams during installation. Seam sealer should be applied to the flange of the tile or plank and slide in. make sure to wipe off the top of the seam edge with a damp cloth to remove any excess as you are installing.

### **MAINTENANCE**

Clean regularly with a damp mop with a vinyl floor cleaner such as Bona Pro Series Vinyl Cleaner. Do not use excessive water. **Always** use chair protectors under furniture and on chair legs. Teflon protectors are best. VINYL WPC FLOORING does not recommend the use of felt pads.