# ERF II
# Installation & Maintenance Guide

## SUBFLOOR PREPARATION

Good preparation is essential for a trouble-free installation and is vital for an excellent floor. Any irregularities in the sub-floor will show through the finished floor. The sub-floor must be hard, smooth, clean, dry, free from defects and fit for purpose. When needed, scrape off and remove old adhesives and loose-laying levelling compound. Make sure the subfloor is flat and free from chemical substances. Jobsite moisture issues must be addressed and corrected prior to installation. In all cases, the sub-floor must be sufficiently dry, level and flat.

## ACCLIMATISATION

Eco Resilient Flooring (ERF) floors must acclimatise in the room of installation, or an equivalent area for at least 48 hours prior to installation, or until such time as the product has achieved an ambient temperature.
• Unpack ERF floors and check all planks or tiles in daylight for possible defects or discrepancies in colour.
• Stack the plank or tiles in straight piles away from heat or windows with direct intense sunlight. This is to achieve a gradual acclimatisation.

## INSTALLATION

1. Once satisfied with the subfloor and installation conditions, determine the installation direction of the ERF floors. This will be dependent upon the design. Calculate how the partition of the plank or tiles will be across the width and/or length of the room/area. Once satisfied with the set-out on the subfloor, mark the correct center and reference lines, 100% true, straight and in-line.
2. Highlight a second line to create the section to be glued with the correct type of adhesive. Prior to using the adhesive read and follow the manufacturer's instructions.
3. Spread/apply the correct amount of adhesive evenly over the subfloor and let it air (open time), until it reaches its initial, semi-dry, bonding strength. For more information, consult the specifications of the adhesive manufacturer.
4. Planks should be installed by offsetting end joints of each tile at least 6 inches (152mm) as you place them side by side. This will help avoid the end joints from lining up.
5. Stagger each row of planks to ensure that the end joints do not coincide with the previous row installed. If the last plank is longer than needed, mark and cut the plank installing the cut end next to the wall. The remainder of the plank which has been cut off can be used to start the next row as long as it is 6 inches (152mm) or longer.
6. Note on adhesives: Ensure that you do not spread more adhesive than the working time allows. Only spread as much adhesive as can be comfortably installed onto within the working time.
7. To ensure correct placement and full contact with the adhesive, immediately press every plank or tile by hand and with a hand roller.
8. Immediately roll each section with a (minimum) 50kg flooring roller. Roll several times, in different direction, during the adhesive working time.
9. Repeat steps 3 to 8 until the entire installation is completed.

**GENERAL MAINTENANCE**
**Prevention**
1. Always protect floor when moving heavy objects and use appropriate floor protectors under tables, chairs or any heavy furnishing to prevent permanent scratches and tears.
2. Place walk-off mats at all entrances, it helps to protect the floor from water, grease, sand and dust.
3. During peak sunlight hours, the use of blinds or curtains is recommended. Prolonged direct sunlight can result in discoloration and volatile temperature variations do cause damage to the floor.

**Routine Maintenance**
1. Routine cleaning is important to prevent particles from abrading the surface of resilient floors.
2. General cleaning can be carried out by sweeping, vacuuming, mopping. For heavy soiling use a polyurethane cleaner.
3. Use a dry cloth or vacuum cleaner for cleaning. When water or any cleaning liquid is used, please squeeze out excess water prior to cleaning. Avoid wet washing.
4. All stain-forming and aggressive substances must be immediately removed from the surface.