

Installation Guide for Infinity

1. Preparing Infinity Luxury Woven Vinyl™ (LWV) for Installation

- 1.1. Goods must be rolled face-out, cushion-in and stored on a flat surface. Do not crease fabric. Incorrect rolling and storage may result delamination issues not covered by warranty.
- 1.2. Before cutting, check the following: Product Quality, Colour, Style and Dimensions.
 - 1.2.1. Product's weave may not run parallel to the cut edge. Due to the fabric's weaving process, some wave, or skew is normal. Specified tolerance is 3.8cm in either direction over 3.0m.
 - 1.2.2. It is normal for some patterns to exhibit light or dark shading. This shading can be more evident at seams where two pieces in the same style meet.
 - 1.2.3. Before installing, if fabric does not meet expectations, please contact customer support.
- 1.3. For fabric supplied with selvage. Trim flat on surface with a straight edge, using a new razor blade for each cut. Always cut product from the face side of the fabric. Dull blades may damage the product or produce rough edges. Clean cuts allow for reduced seam visibility. No matter how clean the cut, woven vinyl installations typically show seams.

2. Preparing the Substrate

- 2.1. Substrate must be smooth, clean, level, dry and free of dust, dirt, grease, oil, paint, curing compounds, incompatible sealers, fire retardant chemicals, release agents, or any other foreign substance that might interfere with a good bond. Subfloor must be smooth and free of loose scale and any other condition that prevents adhesion. Depending on the type and condition of subfloor, mechanical treatment of the subfloor such as mechanical brushing, grinding with coarse sandpaper may be necessary. It is the sole responsibility of the installer/contractor to ensure that the substrate surface is properly prepared prior to installation.
- 2.3. It is necessary that the installer inspects the substrate for cracks, gaps or low spots and repair using the appropriate process for the substrate.

3. Planning the Seams

- 3.1. **The placement of the seams for the project is very important.** Please make sure the seams run perpendicular to the light source. Mark and snap a straight line on the substrate for the placement of the seam. The number of seams should be reduced to a minimum. Avoid placing seams that are located near entrances. Note that "T" seams are not recommended with woven vinyl and avoid cross seams if possible.

4. Installation

- 4.1. Adhesive and woven vinyl must be acclimated on-site. The minimum temperature should be no less than 18°C to 29°C and 30 to 60% RH for 72 hours before, during and 24 hours after the installation.
- 4.2. Standard practice for resilient flooring is to unroll the product and let it relax for 24 hours. We strongly recommend this 24 hour timeline. This method ensure the best adhesive transfer – a 100% transfer of adhesive onto the foam backing must be obtained.
- 4.3. This product has a vinyl back and must be installed using a solvent-free adhesive that works with vinyl. Adhesive should also be non-flammable and freeze-thaw stable. Apply the adhesive to substrate following the adhesive manufacturer's instructions. Pull woven vinyl back periodically to check for proper adhesive transfer. Compatibility test are recommended
 - 4.3.1. Adhesive must wet transfer 100% to flooring product to ensure proper bond.
- 4.4. **Placing and Fitting the seam**
 - 4.4.1. It is important to cut back and trim off the selvage edge if the product has been supplied with selvage.
 - 4.4.2. Again, it is very important that the installer spends time adjusting/working with the seams both in width and length for the best appearance. Lay all the rolls in the same direction before making any cuts. Note that due to the weaving process, some bow and skew may be expected. Specified tolerance is 3.8cm in either direction over 3.0m. Keep these natural variations in mind when seaming Infinity woven vinyl.
 - 4.4.3. Place the adhesive along the seams areas first. All installations require bubbles and air pockets to be smothered out with non-sharp edge boards (wood, plastic or cork) from centre to the edges.

- **General Range:** Products can be double cut from face only, with a sharp new blade and a straight edge. The roll drops are overlapped in a parallel way before cutting.
 - **Teak Range:** To cut the seams of a stripe design, cut next to the stripe accent from face with a new sharp blade and straight edge. The first drop is laid to the straight-line mark on the floor. Then the second roll drop, after matching the design, butt to first sheet.
- 4.4.4. Installations for all products installed with adhesive must be rolled for proper glue transfer with 15 to 22Kg floor roller. Hand rollers can be used for smaller installations.

5. Finishing

- 5.1. Seam sealer or chemical weld is required for seams. (PVC Cold Welding Liquid Type A) is recommended as the optimal seam sealer for this product.
- 5.2. All seams must be cleaned and any dust and adhesive removed.
- 5.3. Use masking tape on both sides of the seam to keep sealer off the face of the woven vinyl.
- 5.4. Allow seam seal to cure without traffic for minimum 24 hours.

6. General Tips at Finish

- 6.1. Traffic for 24 hours after installation should be limited. The glue and seam sealer should be completely dry and hardened before normal foot traffic.
- 6.2. Once the installation has been completed, the surface should be protected, particularly if the area is to be used by other trades during final finishing.
- 6.3. **Failure to adhere to this guide will void any claims.**