

Tuuli Woven flooring Installation Recommendations

SURFACE REQUIREMENTS & PREPARATION

Acceptable substrate surfaces;

1. Fully cured concrete
2. Wood underlayment such as APA Underlayment grade plywood (minimum ¼" thickness) is the preferred underlayment.
3. Exterior grade plywood (Group 1 CC type)
4. Vinyl composition tile (limited to one layer) and stripped of any waxes, and fully bonded.
5. Properly leveled embossed sheet goods that are securely bonded and fully adhered.
6. Cement terrazzo or Ceramic Tile that has been leveled and the surface properly prepared such as lightly sanded and deglossed.
7. Bared steel, aluminum
8. Non-porous surfaces (consult with Seasons Flooring supplier for additional information)

Non-Acceptable surfaces

1. Presswood
2. Chipboard, flakeboard, particleboard
3. Gypsum-based toppings, leveling and patching compounds as exclusions.

General surface recommendations

1. Supporting surfaces shall be clean and free of dust, oil, grease, tar, or other loose substance that may prevent or reduce adhesion
2. Test concrete slabs for excess moisture. Should not exceed 3 lbs per 1000 sq ft per 24 hours as measured by anhydrous calcium chloride test

Adhesives and Application

FOR INDOOR INSTALLATION use Mapei Eco 360

TROWEL SIZE: 1/16" X 1/16" X 1/16" APPLIED TO SMOOTH SURFACES

or

3/32" x 3/32" x 3/32" APPLIED TO ROUGH SURFACES

FOR OUTDOOR INSTALLATION use Mapei G19 or G21

TROWEL SIZE: 3/32" X 3/32" x 3/32"

1. Do not apply adhesive when substrate temperature is below 65 degrees F, 24 hours before, during, and after installation
2. Use recommended notched trowel.
3. Using the recommended trowel size ensures that minimum 90% of adhesive transfer to the floorcovering backing while maintaining full coverage on the substrate. DO NOT USE SMALLER TROWEL SIZES.
4. When installing over porous substrates there is no need to allow open time. Allow the adhesive to track no more than 25 minutes bases on 75 degree F and 50% relative humidity.

5. Open time, when installing over nonporous substrates, is 30 minutes. Based on 75 degrees F and 50% relative humidity. Higher temperatures and less humidity shorten the open time.
6. Place flooring into adhesive so as to minimize air bubbles and wrinkles.
7. Roll flooring surface (75-100 lb roller) across width and length to break down adhesive ridges and ensure removal of trapped air. Wait 1-2 hours then repeat rolling procedure.
8. Promptly clean adhesive smudges from the flooring surface. Use wet cloth when fresh or mineral spirits when dried.

Warning Do not install on wet substrate. Moisture will accelerate curing and cause bubbles in the flooring. Avoid installation in direct sunlight in hot weather.

Seams

FOR INDOOR INSTALLATION use Flex Seal

FOR OUTDOOR INSTALLATION use Do it yourself Bond and Weld.

1. Double cut overlapped strips of flooring to form the two seam edges.
2. Apply seam adhesive to the edge of the bottom strip of floorcovering, then drop the other edge into place. The seam adhesive is manufactured to form a bond between the edges of the flooring and not a bond to the substrate floor.
3. Do not separate or shift the seam while the initial weld is being made.
4. Take care not to get excessive cold weld adhesive on the flooring surface.
5. For loose lay installation seams use a fabric reinforcing strip (tape). Adhere to back of the seam after following steps 1-4.

Installation Procedures

1. Acclimate flooring to room temperature and humidity levels. Make installation length cuts 2-4 inches longer than the area requires. Allow these cuts to lay out, unrolled for 24 hours for sufficient acclimation period.
2. Side seaming is recommended. When laying out the installation cuts, avoid end, cross or butt seams.
3. Run the flooring strips the same direction; do not reverse consecutive strips.
4. Lay the strip of flooring onto the adhesive and overlapping the edges of adjoining strips of flooring by 1" – 2".
5. Double cut the overlapped edges of adjoining strips to form the two seam edges.
6. Pull back the two seam edges. This is the area that was left without a coat of adhesive. Apply adhesive to the floor underneath the length of the seam.
7. Seam bond the edges, described in Seaming section.
8. After setting the seam, roll the surface of the two adjoining strips. Repeat rolling 1-2 hours later if high humidity level is slowing the adhesive drying rate.

Loose Lay

1. Allow ¼" along the wall for expansion.
2. Seam following the procedures in Seaming section
3. For loose lay installation seams use a fabric reinforcing strip (tape). Adhere to back of the seam after the use of seam adhesive. (see above for recommended seam adhesive).

Protection

Do not allow traffic or furnishings for 72 hours on commercial and heavy traffic applications and 24 hours on residential applications.

TUULI woven flooring warranty

1. Laurentian Sales hereby guarantees our TUULI woven flooring to be free from defects in workmanship and materials affecting wearing properties for a period of 20 years for residential applications or five years in commercial applications. This warranty is from the date of installation when done in accordance with installation and maintenance instructions provided by Laurentian Sales.
2. In the event of any such a defect arising and being brought to our attention during the warranty period, subject to our being given an opportunity for inspection, we will supply sufficient material to replace the defective floor covering free of charge. Reasonable installation costs will be reimbursed if the defect was not visible before installation.
3. This warranty does not apply to defects arising from improper installation, inadequate site conditions, improper maintenance or any form of abuse or accidents.