traffix FLOORING

Installation Instructions

Before you start:

● Do not store directly on concrete, allow for air circulation. Do not open the cartons but spread them out and protect corners from damage.

●Before installation, planks / tiles must be allowed to acclimatize to the room conditions. For that purpose, the original packages shall be horizontally stored unopened in groups of 4-5 for at least 48 hours in the room with normal temperature conditions. Make sure that temperature in the room of installation lies between 18°Cand 25°C. Relative humidity should lie between 40%-65% (minimum and maximum values, respectively). Both limit values must also be maintained during installation and afterwards, in the course of regular living use. Subfloor temperature must be at least 15 °C. To avoid damage to the product, handle packages carefully and open them just prior to installation.

● Slight change in color and structure are designed to enhance natural appearance. Mixing or shutting the planks or tile during installation creates a more visually pattern.

● Avoid exposure to direct sunlight for prolonged periods. Prolonged direct sunlight and temperature variation may impact the flooring locking system and may result in discoloration. Please contact your flooring representative for additional information.

● Inspect all planks or tiles for damage before installing. Claim will not be accepted for flooring that has been cut to size and/or install.

● Load limits and high point loads should be considered to not restrict the floor from floating.

THE SUBFLOOR

● Proper preparation of the subfloor is a major part of a successful installation. Roughness or unevenness of the subfloor may telegraph through the new flooring. All subfloors should be smooth and dust free with a flatness tolerance not exceeding more than 1/8" in a 10' span. Cracks and holes must be filled with fast setting cement-based polymer mod fed patching compound or equivalent.

● Any unevenness 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 subfloor will prevent the planks from locking property.

● Although these SPC click planks or tiles are water resistant, they are not to be used as a moisture barrier. Your subfloor should be completely dry prior to installation of the SPC floor. SPC floors does not warrant nor is responsible for damage to floor covering due to moisture related issues.

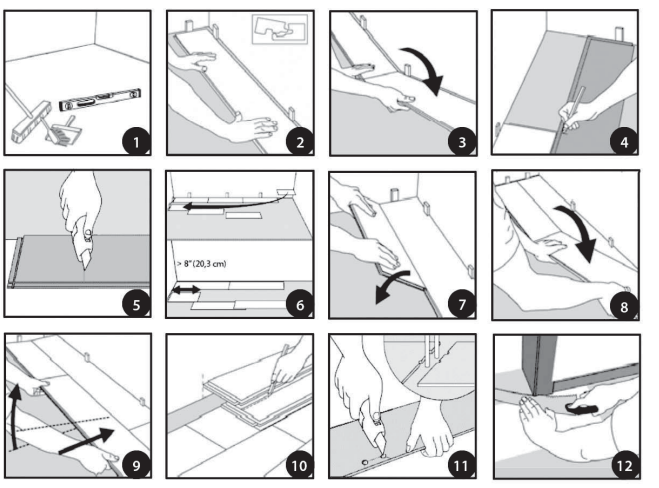
● The subfloor must be constructed property -clean, sound and flat. Any bumps caused by paint or plaster drops etc. must be removed.

● SPC click planks or tiles can be installed on existing firm floors (Linoleum, PVC), but a textile floors must be removed. When laying the floor on tiles, fill the gaps with grout or patch to make the surface smooth.

● SPC click planks or tiles are already quiet to walk on. Additional noise reduction is only possible using specialized materials.

INSTALLATION

1. Begin laying planks/tiles from the left side of the starting wall and work to the right side. The tongue of the plank should face the starting wall.
2. Place 1/4"(6.35 mm) spacers between the short and long side of the planks/tiles and the wall Always position one spacer between the wall and where the planks/tiles join.
3. The end joints of the planks/tiles in the first row are assembled by inserting the tongue side into the groove side of the previous plank/tile at a low angle. Gradually lower the plank/tile down flat until the end joint closes, ensuring that the planks/tiles are perfectly aligned. Install remaining full planks/tiles in the first row.
4. The last plank/tile in the first row will need to be cut. Measure the distance between the wall and the surface of the last full plank/tile Subtract 1/4"(6.35 mm) from this measurement to allow for the spacer. If this measurement is less than 8"(20 cm), the first plank/tile in the row should be cut. The first and last plank/tile in each row should be at least 8" (20 cm) in length. Planks/tiles are cut using a sharp utility knife and a square Score the surface of the plank/tile with the knife and snap the plank/tile at the score line.
5. The remaining piece cut off from the last plank/tile in the first row may serve as the first plank/tile in the second row provided it is at least 8"(20 cm) long. Always stagger end joints from row to row a minimum of 8"(20 cm) apart.
6. Install the long side of the first plank/tile of the second row. Place a 1/4(6.35 mm) spacer between the wall and the short side of the plank/tile. Insert the tongue side into the groove side of the plank/ tile from the previous row at a low angle and lower flat to the substrate.
7. Install the second plank/tile of the second row. Position the long side of the plank/tile with the tongue side, fully engage into the receiver of the first row of product. Lower the plank/tile with firm pressure to the floor, ensuring that the end joint is overlapping and perfectly aligned; push the end joint downward till the end of the plank/tile snaps in place. This may require the use of a rubber mallet for it to completely lock in place. Continue installing planks/tiles in the second row. It is important to make sure that the first two rows are straight and square as they can affect the entire installation.
8. Continue working from left to right, row by row. Be sure to maintain a 1/4(6.35 mm) space around all walls and vertical objects. To maintain a random appearance, remember to offset end joints a minimum of 8 (20cm).
9. Transition moldings are required every 65 feet (19.18 m) in any direction and at all doorways.



10. Floating floor-Do not fasten

This SPC click flooring is a floating floor system. The entire installation must be able to expand and contract as a single, cohesive unit. The flooring must not be nailed, screwed, glued, pinned, or otherwise fixed to the subfloor. Do not install the flooring tight against any wall, frame, or fixed object.

11. Heavy fixed objects, kitchen islands and cabinetry

Heavy fixed objects such as kitchen islands and cabinetry can pin the floating floor to the subfloor. If the flooring cannot move freely past these objects, tension can build up and cause the click-lock joints to pull apart or gap elsewhere.

Acceptable installation methods:

-Install heavy fixed objects before the flooring, cut the flooring around them, and maintain the required expansion gap on all sides

-If heavy fixed objects are installed on top of the flooring, isolate the object from the surrounding floor with a suitable trim, T-molding, or expansion profile around the perimeter. The object must not be fixed through the flooring to the subfloor. Direct pinning of the flooring is not permitted. Heavy furniture over 800 lb must be isolated with T-moldings around the furniture perimeter.

Where the furniture is placed against a wall, T-moldings are required on the remaining sides, with the wall side handled by the perimeter expansion gap.

Failure to isolate heavy fixed objects or provide expansion gaps may cause gaps, locking failure, and may void the flooring warranty.

12. Expansion gaps

Standard rooms: maintain a perimeter expansion gap of 5–8 mm around all walls, baseboards, door jambs, columns, kitchen islands, and other fixed objects. The 1/4 in (6.35 mm) spacer value stated in the main installation instructions falls within this range.

Sunrooms / high-temperature rooms: maintain an expansion gap of 8-12 mm around all walls and fixed objects.

Expansion gaps must remain free and must not be filled with rigid material. Do not install the flooring tight against any wall, frame, or fixed object.

13. Transition moldings and continuous runs

T-moldings or suitable transition profiles are required at all doorways and at intervals not exceed-ing the maximum continuous run limits below:

- Standard rooms: maximum continuous run 12m in length and 10m in width.
- Sunrooms/high-temperature rooms: maximum continuous run 10 m in length and 8 m in width.

Where site conditions, complex layouts, or local requirements require shorter intervals, additional transition moldings must be installed. The transition interval stated in the main installation instructions is superseded by this section where it differs.

14. Subfloor flatness

The subfloor must be flat within the tolerance stated in the main installation instructions (1/8 in over 10 ft). Dips, humps, voids, or unevenness can cause vertical flexing, damage to the click locking system, and progressive gapping. All deviations must be corrected before installation. Installation over an uneven subfloor may cause locking mechanism failure and is not covered by warranty.

15. Minor gap remediation

For minor gaps where the locking system is not damaged, planks may be gently repositioned using a floor gap fixer tool or pull bar. For systemic issues such as pinned flooring, missing transitions, insufficient expansion gaps, or uneven subfloor, the affected area may need to be dismantled or cut back, expansion gaps re-established, and transition profiles installed by a qualified installer.

16. Non-compliance and warranty

Failure to follow these installation requirements may result in locking mechanism failure, gaps, separation, bouncing, or hollow spots, and may void the flooring warranty.

Care and maintenance

● Do not wax or polish your SPC click flooring.

● For everyday cleaning, use a vacuum cleaner with wand attachment, a sweeping broom or a slightly dampened mop

● Do not clean your floor with abrasive cleaners, abrasive scrubbing pads or scouring powdered products.

● Appropriate mats at entryways are recommended to collect tracked-in dirt, sand and pebbles.

● Frequently moved furniture should be equipped with felt pads to avoid scratching the floor. Heavy furniture and appliances should be equipped with non-staining large surface floor protectors. Furniture with castors or wheels must be easy swiveling, large surface non-staining and suitable for resilient floors.

● Care must be required whenever furniture is moved, furnished should never be dragged across the floor. Use appropriate moving pads if necessary.