



Residential Resilient WPC / SPC Waterproof Products Limited Warranty

Products

Shaw Industries, Inc. (Shaw) warrants the Shaw WPC / SPC floor products to be free from manufacturing defects for a specified length of time from the date of purchase as set forth below.

Replacement/Repairs

Shaw reserves the right to repair any floor and/or to use its own source to obtain an installer for replacement flooring. If Shaw repairs or replaces a floor as a result of a warranty claim, it is the customer's responsibility to be clear, at their own expense, any items placed over the affected areas subsequent to the original installation. In the event that Shaw repairs a floor, this warranty shall remain in effect with respect to such floor.

Coverage

This warranty covers manufacturing defects, delaminating, loss of original pattern and color due to fading or wear, when the flooring is subject to normal residential use, provided the flooring covered by this warranty is installed and maintained according to the instructions included in the sold package.

Limited Waterproof Warranty

Shaw warrants that for the stated warranty period from the date of original purchase, your Shaw product will not swell, cup, or crack due to:

- Normal cleaning practices (see Care and Maintenance document for additional information)
- Moisture due to everyday household spills (see Care and Maintenance document for additional information)
- Moisture from subfloor when exposed to such conditions.

All sources of subfloor moisture should be remedied prior to installation. This warranty covers topical moisture as long as the water does not flow over the edge of the surface (edge of the room, cut boards, etc.)

While moisture will not affect the product's integrity, it is possible that, when excessive moisture accumulates in buildings, subfloors, or on building materials, mold (and/or) mildew growth can occur (particularly if the moisture problem remains undiscovered or unaddressed).

Terms for Warranty

Within One Year— If a defect covered by this warranty is found and reported to the merchant from which the floor was purchased in writing within one year of purchase, Shaw will supply new flooring material of similar color, pattern and quality to replace the defective area. Shaw will also pay reasonable labor costs if professional installation was paid for when the floor was originally installed.



Within Two Years — If a defect covered by this warranty is found and reported to the merchant from which the floor was purchased in writing after one year but within two years of purchase, Shaw will supply new flooring material of similar color, pattern and quality to replace the defective area. Shaw will also pay fifty percent of reasonable labor costs if professional installation was paid for when the floor was originally installed.

After Two Years — If a defect covered by this warranty is found and reported to the merchant from which the floor was purchased in writing after two years but within the warranty period specified below, as applicable, Shaw will supply new flooring material of similar color, pattern and quality to replace the defective area. Shaw will not pay labor costs. In case of questions regarding the terms for warranty, please contact our Shaw Information Center at # 1 .800 .441 .7429.

Exclusions

The following are not covered by this warranty:

- Darker, solid colors naturally show more scratches and dirt and require more maintenance. We cannot warrant the product against such claims.
- We will not accept shading claims for an overall white floor with touching white planks or tiles.
- Damage caused by fire, flood, moisture intrusion caused by emissions from subfloor, intentional abuse, damage caused by vacuum cleaner beater bar, indentations or damage caused by improper rolling loads, chairs or other furniture not using proper floor protectors or caster wheels, and cutting from sharp objects, asphalt staining and staining from rubber mats, surface scratches, changes in color or sheen appearance when exposed to a natural light source,
- exterior application or loss due to inconvenience, loss of time, incidental expenses or consequential damages.
- Minor shading, color or texture differences between samples and delivered product
- Installations where the floor is not acclimated installed and/or maintained as per the requirements set forth in the appropriate installation instructions for Floorte WPC and Floorte SPC.
- Damage to floor caused by flooring that is installed using the glue down method that subsequently is heated to temperature above 140° F (60° C) or is exposed to temperatures below 32° F (0° C). Flooring exposed to these conditions must be installed using the floating method in order to maintain warranty coverage.

Warranty Owner

This Warranty applies only to a resident homeowner who is the original purchaser of the Shaw WPC / SPC floor products, not to any subsequent homeowner. For details please contact our customer support department. This warranty shall not include loss of time, inconvenience, incidental expenses (such as telephone calls, labor and/or materials) incurred in the removal or reinstallation of the affected material, and any other incidental or consequential damages.

Implied Warranties

Please note - The warranty is not transferable. It extends only to the original end-use purchaser. Shaw does not grant to any person or entity the authority to create for it any obligation or liability in connection with this product. Shaw shall not be liable to the consumer or any other person or entity for any incidental, special or consequential damages, arising out of breach of this limited warranty or any implied limited warranty (excluding merchantability).

All implied warranties, including an implied warranty of merchantability or fitness for a particular purpose, are hereby limited to the duration of this limited warranty. Some states do not allow the exclusion or limitation of implied warranties or the limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to the purchaser. This warranty gives the purchaser specific legal rights, such rights may vary from State to State.

How to File a Claim

The Shaw Information Center provides information about proper installation and maintenance of your Shaw flooring. If you have other questions, please feel free to write or call us.

If you think that there is a defect in your flooring that is covered by this Shaw warranty, you must notify the Shaw retailer who sold you the flooring. Your retailer will be able to file the claim with Shaw for you. If you are unable to contact your retailer or do not receive satisfaction, write:

**Shaw Industries Financial Services
P.O. Box 2128
Mail Drop 026-04
Dalton, GA 30722-0040**

www.shawnow.com

Be sure to include a full description of the problem, photos if available, proof of purchase showing the price paid for the flooring excluding pad and labor.

How to contact the Shaw Information Center

1.800.441.7429 or
www.shawfloors.com/customer-care/contact-us

Revision:06212019





INSTALLATION GUIDELINES FOR FLOORTE™ & FLOORTE™ PLUS FOLD N TAP™ VINYL PLANK

I. GENERAL INFORMATION

These installation guidelines apply to the Floorte™ Floorte™ + Fold n Tap™ products only. All instructions and recommendations should be followed for a satisfactory installation.

- The floor covering should be stored and installed in a climate controlled location with an average temperature between 55° - 85°F - 13°-29°C.
- Post installation temperature range is between 32 and 100 degrees F - 0°-37.7°C.
- Avoid exposure to direct sunlight for prolonged periods, doing so may result in discoloration. During peak sunlight hours, the use of the drapes or blinds is recommended.
- Regardless of new construction or remodeling projects, keep flooring stored in rooms that are not being worked in and only install product after all other trades have completed work that could damage the flooring.
- To minimize shade variation, mix and install planks from several cartons.
- Inspect all planks for damage before installing. If you have any concerns about the product fit or finish, call Shaw Information Services at 1-800-441-7429. Claims will not be accepted for flooring that has been cut to size and/or installed.
- All subfloor patching must be done with a Portland based compound and allowed to dry completely prior to installing flooring.
- Installation – Floating or glue down methods - installed on, above, or below grade.

Tools: Tape Measure, Utility Knife, Jigsaw, Tapping Block or Rubber Mallet, Pull Bar, ¼" Spacers, T-Square, Safety Glasses, Broom or Vacuum and, if necessary, tools for subfloor repair.

II. SUBFLOOR INFORMATION

All subfloors must be clean, flat, dry and structurally sound. The correct preparation of the subfloor is a major part of a successful installation. Subfloor must be flat – 3/16" in 10' or 1/8" in 6'.

Underlayments - For floating installations an underlayment is generally not required. That said, if you prefer an even quieter installation we do offer three approved pads -- Bravo, Groundworks, and Selitac. We recommend installing several planks of Floorte in your room and walking on them to determine if the extra step of underlayment meets your needs better. **DO NOT** use an underlayment with Floorte™ Plus products – underlayment is attached to the planks.

CAUTION: Some types of nails, such as common steel nails, may cause discoloration of the vinyl floor covering. Recommendations for attaching underlayment panels are not included. Solvent based construction adhesives are known to stain vinyl floor coverings. All responsibility for discoloration problems caused by the use of the above mentioned products is not the responsibility of Shaw, but rests with the installer and the underlayment panel manufacture

A. Wood Subfloors

Do not install material over wood subfloors that lay directly on concrete or over dimensional lumber or plywood used over concrete. Refer to ASTM F1482 for panel underlayment recommendations.

1. Do not apply sheet plastic over wood subfloors.
2. Basements and crawl spaces must be dry. Use of a 6 mil black polyethylene is required to cover 100% of the crawl space earth. Crawl space clearance from ground to underside of joist is to be no less than 18" and perimeter vent spacing should be equal to 1.5% of the total square footage of the crawl space area to provide cross ventilation. Where necessary, local regulations prevail.
3. All other subfloors - Plywood, OSB, particleboard, chipboard, wafer board, etc. must be structurally sound and must be installed following their manufacturer's recommendations. Local building codes may only establish minimum requirements of the flooring system and may not provide adequate rigidity and support for proper installation and performance. If needed add an additional layer of APA rated underlayment, fasten and secure according to the underlayment manufacturer's recommendations.
4. Floorte™ resilient flooring is not recommended directly over fire-retardant treated plywood or preservative treated plywood. An additional layer of APA rated 1/4" thick underlayment should be installed.

B. Concrete Subfloors

1. Floors shall be smooth, permanently dry, clean, and free all foreign material such as dust, wax, solvents, paint, grease, oils, and old adhesive residue. The surface must be hard and dense, and free from powder or flaking.
2. New concrete slabs must be dry. Maximum moisture level per CaCl test method is 8 lbs. per 1000 in 24 hr. Maximum level for ASTM 2170 In-situ Relative humidity test method - 85%.
3. Do not install over concrete with a history of high moisture or hydrostatic conditions.
4. Ph level of concrete should be between 7-10
5. The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering installer.

Radiant Heat: Hydronic only - Radiant heat components must have a minimum of 1/2" separation from the product. This is the only type of radiant heat system that is approved. Radiant heat system must be on and operational for at least 2 weeks prior to installation to reduce residual moisture within the concrete. Three days prior to installation lower the temperature to 65 degrees, after installation gradually increase the temperature in increments of 5° F to avoid overheating. Maximum operating temperature should never exceed 85°F. Use of an in-floor temperature sensor is recommended to avoid overheating.

! WARNING! DO NOT SAND, DRY SWEEP, DRY SCRAPE, DRILL, SAW, BEADBLAST OR MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVES OR OTHER ADHESIVES.

These products may contain either asbestos fibers and/or crystalline silica. Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positively certain that the product is a non-asbestos-containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern the removal and disposal of material. See current edition of the Resilient Floor Covering Institute (RFCI) publication Recommended Work Practices for Removal of Resilient Floor Coverings for detailed information and instructions on removing all resilient covering structures. For current information go to www.rfci.com

C. Existing Floor Coverings

- Floorte™ flooring can be installed over most existing hard-surface floor coverings, provided that the existing floor surface is clean, flat dry and structurally sound.
- Existing sheet vinyl floors should not be heavily cushioned and not exceed more than one layer in thickness. Soft underlayment and soft substrates will diminish the products inherent strength in resisting indentations.
- Installation is NOT allowed over any type of carpet.
- Do NOT install over wood subfloor or wood floors adhered to concrete.
- Never use solvents or citrus adhesive removers to remove old adhesive residue. Solvent residue left in and on the subfloor may affect the new floor covering.

III. INSTALLATION

Floating Installation:

Floorte™ and Floorte™+ plank flooring are designed to be installed utilizing the floating method. When floating never secure the planks to the subfloor when using the floating installation method. Do not install cabinets or fixed objects on top of the flooring. Proper expansion space (1/4") is required. Undercut all doorjamb. Do not fasten wall moldings and or transition strips to the planks.

Glue Down Installation: On, above and below grade. Floorte™ and Floorte™+ are approved for glue down installation over approved wood and concrete substrates.

Recommended adhesive for Floorte™ - Shaw 200, Kwikflash or MS+ Resilient adhesive.

Floorte Plus (Attached EVA pad) required adhesive - **Shaw T180** adhesive is the only approved adhesive

1. Before you start with the installation, it is important to determine the layout of the flooring. Proper planning and layout will prevent having narrow plank widths at wall junctures or very short length pieces at the end of rows.
2. As with all plank products, install the planks parallel to the longest exterior wall.
3. Determine if the starter row will need to be cut. If the first row of planks does not need to be trimmed in width, it will be necessary to cut off the unsupported tongue so that a clean, solid

edge shows towards the wall.

4. Installation of the product must start from the left side of the room, working to the right when working in front of the planks or facing the starting wall. Use spacers along the walls to maintain proper expansion space (1/4") and align the first plank.
5. Install the second plank in the row by aligning and dropping the end tongue over the end groove of the first plank. Apply light pressure to join the two planks together.
6. If needed use a rubber mallet to fully engage the short side of the plank by lightly tapping the plank to engage and sit flush with the adjacent plank. Maintain an expansion gap of approximately 1/4" from the wall. Repeat this process to complete the first row.
7. Start the second row by cutting a plank to the desired length. Keep in mind that the plank must not be shorter than 6" (15cm) to achieve the best appearance.
8. Install the first plank in the second row by inserting the long side tongue into the groove of the plank in the first row. This is best done with a low angle of the plank. Maintain light pressure into the side seam as you rotate the plank to the subfloor. Repeat the process with additional planks to complete each row. Very little force is required to seat the tongue into the groove. You should feel the tongue lock into the groove.
9. It is critical to keep the first two rows straight and square, as they are the "foundation" for the rest of the installation. Check for squareness and straightness often.
10. Continue installing planks and make sure to achieve a random appearance with end pieces of minimum 6" - 15cm. Check that all planks are fully engaged; if a slight gapping is found, the gap can be tapped together by using a tapping block and a scrap of flooring to cover the tapping block in order to avoid damages on the planks.
11. To fully engage the short end, apply light pressure and press down to engage the end joint. If the end is raised use a non-marking rubber mallet to lightly tap the end (tongue side) about 1" from the seam. Do NOT tap directly on the seam.
12. When fitting under door casings, if necessary, a flat pull bar may be used to assist in locking the planks.
13. When fitting around obstacles or into irregular spaces, planks can be cut easily and cleanly using a utility knife with a sharp blade. It is often beneficial to make a cardboard template of the area and transfer this pattern to the plank.
14. Protect all exposed edges of the flooring by installing wall molding and/or transition strips. Make sure that no plank will be secured in any way to the sub floor.
15. For wet areas such as bathrooms caulk the perimeter of the floor with a silicone caulk.
16. Protect the finished flooring from exposure to direct sunlight to reduce fading and thermal expansion.

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