



Atlantis Waterproof SPC Installation Instructions R-LVP

Please read following instructions and disclosures completely before proceeding to do installation.

By installing Atlantis SPC Floors you are agreeing to following conditions and ascertaining that ALL installation requirements have been met.

Handling of Product and Inspection prior to installation :

1. Store cartons of plank on flat horizontal surface. Inspect your cartons at the time of pick up or delivery, do not deliver with metal bands strapped too tight or improper methods damaging the boxes during the delivery process. This includes over-stacking and or placing cartons vertically or on the sides as this may allow cartons to bend improperly during storage or transportation.

2. The materials must be delivered and acclimated in a climate-controlled locations with constant HVAC, A/C working along with proper Temperatures not exceeding 100 Degrees F (38.78 degrees C) and not below 65 degrees F (18.53 C)

3. The materials must be installed in climate-controlled locations with Ambient Temperature range 65°F -85°F (20°- 29°C) with a range of 40% RH - 70% RH for the life of the installation. Jobsite mimic conditions such as torpedo heaters, fans, etc do not meet proper requirements. Climate-Controlled Conditioned space is working/living conditions during occupancy.

3. Unconditioned space refers to exterior space, or a space within the shell of a building, that is uncontrolled, . and is neither directly nor indirectly heated, cooled, humidified, nor dehumidified. The warranty does not include unconditioned spaces.

4.Improper acclimation of Atlantis floating plank flooring may result in gapping, or buckling or joints which are difficult to engage properly. Do not use improper installation techniques at the time of the installation.

Improper locking of the locking mechanism may cause one or more of the following conditions in your flooring: end joints/side joints may become distressed resulting in a peaked appearance,

cracks, delamination due to ledging, separation of end joints from normal environmental temperature changes, cupping and or curling and side joint failures.

5. Three seasons rooms or bonus rooms, She Sheds, Man Caves and below grade installations are required to meet all the above conditions.

PRE~INSPECTIONS REQUIREMENTS OWNER/INSTALLER:

1. Should not rely solely on samples as the final color/shade as installed. Inspections and final approval of color, shade, blemishes and or any visible possible defects in the planks will require documentation at the pre installation stage, and must document and state the claim with the run number, box number lot etc. If partial damage of a plank/tile during any portion of the installation should be cut off and not installed. Must contact Atlantis SPC Floors within 48 hrs of the claim/complaint and if installation continues past 100 sq feet the Installer/Owner are in full acceptance of the flooring as is. If installation exceeds 100 sq feet and the manufacture assumes no responsibility.

2. Proper pre measuring is required for a proper and successful installation, square footage measurements, waste factor and included end joint stagger waste. This will assist you to the proper amount materials at time the order is placed. Atlantis SPC Floors cannot guarantee nor takes any responsibility to the improper ordering, changes and or adding to existing order in the event the same run number, lot number is not available to fulfill an order.

IF THE FLOORING AS SUPPLIED WILL NOT SATISFY THE CUSTOMER IN FULL, DO NOT PROCEED TO INSTALL. The decision not to proceed must be made within the first 5% or 100 square feet of flooring boxes opened, whichever is less. Open boxes exceeding this amount will not be eligible for return, and will be subject to the evaluation and warranty guidelines.

INSTALLATION CHECKLIST GUIDELINES:

This information provides the guidelines for Atlantis SPC Installation flooring. All instructions and recommendations should be followed for a successful installation.

1. Inspect your shipment of Atlantis SPC Flooring to ensure that it is delivered in good condition. Installation should be done in good lighting so installer may inspect each plank prior to installation. Please note installation constitutes acceptance of the material.
2. Mix from a minimum of 3 boxes to minimize shade variation.

3. Atlantis SPC floors have a pre-attached IXPE premium pad. Any additional underlayment to be used must be approved in writing, prior to use.

4. Atlantis SPC floors is a floating floor and should be installed ONLY using floating installation method.

5. Sub floor should be structurally sound, ALWAYS dry during installation (and during the lifetime of floor), smooth, clean and free of debris, including but not limited to staples, nails, screws, wax, grease, paint, sealers, curing compounds and old adhesives. Atlantis waterproof SPC floors should not be used as barrier from moisture. Failure of floor due to excessive moisture or hydrostatic pressure from concrete will not be the responsibility of manufacturer or distributor.

6. All sub floors including concrete are dusty, spongy, hollow spots must be filled from above applies. New Concrete subfloors must be fully cured for at least 90 days prior to Atlantis SPC Flooring being installed. Calcium Chloride test for moisture has maximum allowable limit of 5 lbs per one-thousand square feet in 24 hours MVER (Moisture Vapor Emission Rating) and pH tests for alkalinity should be with-in a range of 7- 9.

It is installer's responsibility to ensure that the Calcium chloride test has been done (even if he is not the one to do the test) and recorded to be available at a later date, should it be needed.

A 6 mil polyfilm should be used as a moisture/vapor barrier between concrete and Atlantis SPC Floors.

Wood subfloors should be tested for moisture not to exceed 11%. Wood subfloor must be secured every 6" along joists with nails/screws to avoid squeaking and movement. High spots should be sanded-down using a safe technique and low spots filled with a leveling compound to provide a structurally sound wood subfloor.

There should be no more than one layer of resilient tile, sheet vinyl or ceramic tile and should be well secured to structural subfloor. Any grout lines should be leveled with a cementitious leveling compound to ensure a smooth and flat surface with the allowable deflection of 3/16" in a 10' radius.

Acceptable subfloor types:

Do not install Atlantis SPC Floors over any backed flooring which is not fully adhered to the subfloor. Atlantis SPC Floors should never be installed on carpet. Never install Atlantis

SPC Floors over a below grade VCT (vinyl composition tile/black cut back adhesive). Do not install Atlantis on wood subfloor glued to concrete.

Atlantis SPC Flooring Subfloor Requirements :

1. All subfloors including concrete substrates must be flat 3/16" in 10' or 1/8" in 6'. Any or all (High Spots) should be mechanically ground down to those requirements. Undulations (Low Spots) should be filled with a system components, gypsum-based patching and/or leveling compounds which contain Portland or high alumina cement MUST meet or exceed a compressive strength Minimum of 3,000 psi are acceptable with cementitious patching and leveling compounds with a overall rating of Minimum 3,500 psi are recommended.

Vapor Barrier is required to be a 6 mil and overlap 8" taped with a thin waterproof tape and up the perimeter walls a minimum of 1". No other or additional underlayment should be used (unless approved), as Atlantis has it's own underlayment.

2. Improper subfloor preparation may cause telegraphing, end joint or side joint failure through the planks and cause additional visual appearances or possible failure and is not covered in any Warranty Claim filed.

3. Plywood acceptable subfloors must be structurally sound, flat, dry and level and must be installed following their manufacturer's recommendations, with compliance with any/all local building Codes and IBC Guidelines: 3/4" (minimum 23/32" thickness) APA Plywood's smooth and sanded joints are good with no hollow core or defects. A 3/4" (minimum 23/32" thickness) Oriented Strand Board (OSB) properly spaced, with no moisture swell in the panel and sanding all high spots Advantech Plywood, Multiply All panels should be stored in a clean, flat area of the ground, If the materials are stored onsite they must be protected and covered during the construction or remodeling phases, any swell or damage from other Trades must be corrected and repaired or replaced prior to Atlantis SPC Flooring installation.

4. Core gaps, Delamination, Gap Split, Low Core density, Improper Fastener issues and under treatment of adhesives resin, must be corrected prior to installation, spongy subfloor may impact the joints of flooring by adding improper stress and improper loads.

All substrates must be structurally sound and free from movement and deflection. Inadequate space between the panels, distorted, warping, cupping and or Improper nail/staple with proper glue methods not limited to thickness variations will not be acceptable conditions. Screws, Nails must be recessed below the top of the subfloor.

Excess adhesive must be scraped and or sanded flat to the subfloor.

Before exposing the finished floor you should always broom away any/all construction related debris, grit that could cause scratches.

5. Non Acceptable wood Subfloors include: Particle Board, Luan or any unstable subfloor. Advantech Flooring may have a resin which repels water during construction process however if water is of a concern please inquire with Manufacture on required moisture barrier. To determine if a vapor barrier is recommended or required to not void either warranty.

6. In any water prone areas, Kitchens, Bathrooms, Laundry rooms or similar wet areas. Flexible silicone is required around all perimeter areas and frequent water prone areas.

When in doubt please reach out to us at info@AtlantisSPCfloors.com or submit form from website or call for any additional questions.