

INSTALLATION INSTRUCTIONS, DISCLAIMER, WARRANTY DETAILS

1. Read enclosed detailed installation instructions before beginning install.
2. A flat subfloor is a must!
3. Proper moisture testing is a must!
4. Proper expansion around all permanent structures is a must!
5. Molding, trim, transition, and finish pieces must not prevent the floor from floating.
6. Failure to follow installation instructions will void warranty.
7. Acclimation is required in high temperature variances

Please Carefully Read All Instructions Before You Begin Your Installation. Improper Installation Will Void the Warranty.

Always check flooring planks for defects such as chips and color variations under good light conditions. Check that grooves are free of debris. Use planks from multiple boxes during installation to ensure random pattern variation.

The flooring should be stored and installed in a climate-controlled area with an average temperature of 55-95° F (13-35°C). If flooring is exposed to temperatures less than 48° F (10° C) or more than 95° F (35° C) for more than one hour, the flooring must be acclimated for a minimum of 12 hours by spreading out the cartons during acclimation but not stacking the cartons. If stacking is necessary, stack the cartons in a crisscross manner - never stacking the cartons more than three high.

The area in which the flooring is installed must remain climate controlled with the temperature between 65°-85°F (18-25°C) for the life of the product. SPC flooring may be installed in a vacation home, three-seasons rooms, etc., with a temperature between 55-95°F (13-35°C) at least 48-hours before and during the installation, even if temporary temperature measures must be taken. Thereafter, the temperature cannot fall to below 48°(10°C) or higher than 95°F (35°C), and humidity must maintain between 35 – 70%. In these installations, you must use transition moldings at doorways and in any span greater than 40' in any direction, as is true in light commercial and radiant heat installations.

This product is a floating floor and should NOT be secured to the floor. Do not install fixed objects, such as cabinets, on top of the flooring and do not fasten trim/molding/transition pieces directly to the floor.

Required Tools and Supplies: • Circular Saw • Safety Glasses • Utility Knife • Straight Edge Ruler or T-Square • Pencil • Tape Measure. If existing baseboard molding is difficult to remove, quarter round molding likely will be required to cover the expansion space need between flooring and baseboard.

SUITABLE TYPES OF SUB FLOORS AND FLOOR PREPARATION: The subfloor must be flat, dry, and clean. Carpet staples or any/all adhesive residue must be removed and floor must be clean to ensure proper installation. All wooden subfloors must be structurally sound and must be installed following the American Plywood Association's (APA) and the manufacturer's recommendations.

Subfloors must be flat to 1/8" per 6' (3mm per 0.92 meter). Any areas in excess of the flatness specification must be sanded down or filled with an appropriate leveler.

This product can be installed over most existing floors including wood, non-cushioned vinyl or linoleum, and ceramic/porcelain tile if the existing flooring is intact and properly secured to the subfloor.

Warning: This product should not be installed over carpet. Installation over carpet will void the warranty. When installed in rooms with direct sunlight, during the peak hours of sunlight, the use of blinds/shades or drapes to avoid prolonged direct sunlight periods is recommended.

This product is waterproof but is not a moisture barrier. The product can withstand topical water and water penetration for up to 16 hours without being damaged. However, water leaking over or around the outer edges of the flooring can

damage a wood subfloor and breed mold/mildew growth on subfloor and walls. This is not considered a defect in the flooring.

Moisture in concrete subfloors can create high moisture vapor emission levels, hydrostatic pressure, and high alkalinity levels. This combination is highly corrosive and damaging to flooring, over time. To avoid this, ensure that concrete subfloors are constructed according to the American Concrete Institution's guidelines (ACI's 302.2 Guide). To check current conditions, a RH test using in situ Probes (ASTM F2170) is necessary. If considering Radiant heat, only Hydronic radiant heat is allowed. The heating components must have a minimum of 3/8" separation from the product. System must be operational for a minimum of two weeks prior to installation. Five days prior to installation, the temperature should be reduced to 65° F (18° C). After installation, the temperature can be raised gradually (5° F per hour) to a maximum operation temperature of 85°F (29° C). An in-floor thermostat is recommended to avoid overheating and a transition strip must be used for any installation longer than 40' in any direction. It is also suggested to use T-Molding in doorways.

I4F INSTALLATION INSTRUCTIONS – PLEASE CLICK ON LINK BELOW AND FOLLOW ALL INSTRUCTIONS CAREFULLY IN ORDER NOT TO VOID WARRANTY:

MAINTENANCE & TIPS AND WARNINGS

MAINTENANCE: Dust-mop or broom can be used for daily maintenance. When necessary, clean with a MOIST cloth or mop and a neutral PH cleaner – heavy use of detergent cleaners will leave a residue and, over time, lead to a cloudy film. NEVER USE floor polish or floor cleaning wax, oil soaps, etc. These products can damage and/or leave a film on the flooring. This is not a flooring defect.

TIPS: - Always use felt tip protectors on all furniture legs/feet, and regularly clean any gathered dirt/grit from the pads - Entryway/walk off mats are recommended. Warning: Never use vinyl/latex/rubber backed protective mats. - Area rugs are recommended - Keep pet nails trimmed - Sharp shoe-heels (e.g. high-heels) may dent the floors - Never slide furniture across a floor without pads - Keep floors clean - For wet areas such as bathrooms, caulk/completely seal the perimeter of the floor with a flexible silicone caulk

WARRANTIES: Joint Integrity: During the period of the warranty the I4F locking system will not fail when properly installed and maintained according to manufacturer's instructions. Installed flooring must remain climate controlled with the temperature of 55-95° F (13-35°C) for the life of the product, with the herein listed exceptions.

Manufacturing Defect: During the period of the warranty, this product will be free from manufacturing defects.

Water Proof: During the period of the warranty, this product is 100% waterproof and the structural integrity of the floor will not be diminished by exposure to water as herein described.

Wear Resistance: During the period of the warranty, this product's wear layer will not wear through to the decorative layer under normal use. Excessive wear due to improper maintenance or care is not a wear layer or product defect.

What is NOT Covered by this Warranty (item list is not exhaustive)

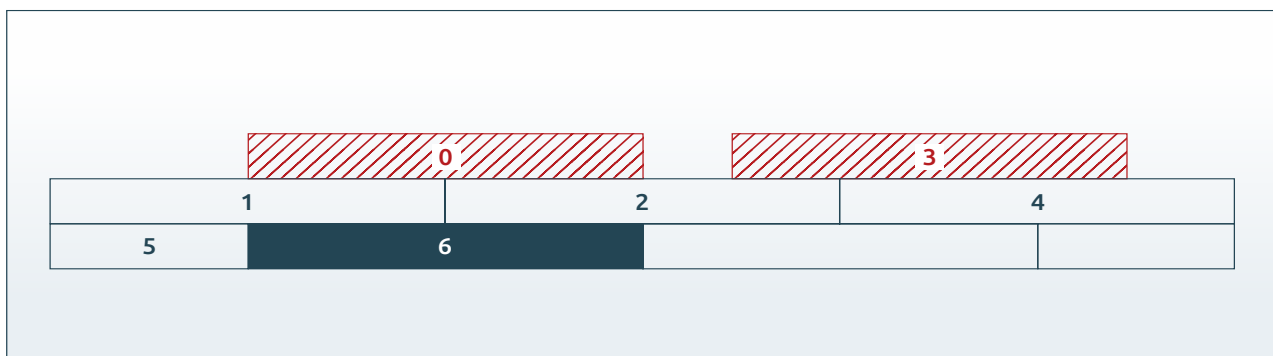
- Improper Installation: Material that is not installed in accordance with the Installation Instructions is not a manufacturing related defect. Installer workmanship is not warranted.
- Labor cost to repair or replace material and or labor cost for any additional work required. Warranty only applies to product cost sold at manufacturer's cost and manufacturer reserves the right to provide product replacement of same or similar color & spec for products validated as defective.
- Improper maintenance, resulting in gloss level loss.

- Damage resulting from use of strong detergents, chemicals, paints, dyes, improper mats, fertilizers, or other similar materials.
 - Damage caused by moving appliances or heavy furniture without protecting the floor. (Always protect flooring by using protective covering when moving heavy objects.)
 - Damage or scratches resulting from accidents, casualty events, abuse or improper usage (including damage from pet claws or teeth, urine etc.). Accidents, abuse, and improper usage are defined as, but are not limited to damage caused by: casters on furniture, rotating beater bars on vacuum cleaners, burns, cuts, impact from heavy and sharp objects – with the Prescott exception, narrow or spike heels, cleats, etc., as well as, damage resulting from unprotected furniture legs.
 - Damage caused by leaks from appliances or plumbing.
 - Construction damage after installation.
 - Installation-related errors or damage including improper conditioning of jobsite and flooring materials, when necessary, and/or poor subfloor performance or failure.
 - Fading, discoloration, or other damage due to excessive temperatures or sunlight. Radiant heat must not exceed 85°F (29°C) and be approved by the manufacturer for the use of their product with resilient vinyl flooring applications.
 - Problems or damage due to excessive moisture or hydrostatic pressure from the sub-floor. • Discoloration caused by use of vinyl, latex, or rubber-backed floor mats. Note: some synthetic backed carpets contain latex in the manufacturing process that may discolor vinyl. Always use mats marked as “non-staining”.
 - Installation of residential product in a commercial environment. If the product fails to perform as stated in the warranty, the manufacturer reserves the right to have the product inspected by a certified inspector. Should product be determined to be defective, manufacturer reserves the right to either repair or replace the defective area with the same color, design and grade product, if available. If product is unavailable or discontinued, manufacturer reserves the right to select and supply similar material.
 - If repairs or replacement of a section is deemed necessary, all items must be cleared from the affected area subsequent to the original installation. The cost associated with the removal of those items will not be credited or reimbursed.
 - Product costs at manufacturers sold price will be covered for the length of warranty only. Labor cost will not be covered. Manufacturer reserves the right to provide replacement product of similar color and spec for approved / validated claims.
 - Warranty coverage for the replacement floor is limited to the remaining portion of the original warranty.
 - Any additional claims for loss of profit or incidental losses due to defective product will not be considered. Some examples of incidental damages are: replacement of subfloors or underlayment, trim moldings, disconnecting / reconnecting appliances, moving of furniture or any other losses deemed incidental.
- *Manufacturer reserves the right to send or request a professional independent flooring inspector to validate claims. All inspection costs are to be covered by the reseller / end user.

Failure to follow these procedures may result in voiding some or all of the warranty. This limited warranty is nontransferable and extends only to the original end user. Please note: Some jurisdictions do not allow exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitation and exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights, which vary from state to state.



Installing i4F Drop-Lock Technologies using alignment planks



Installation pattern

The installation process outlined here includes the use of 2 planks as an alignment guide (plank 0 & 3 shown above). Make sure plank 0 is centered across planks 1 and 2. Planks should be staggered in a brick laying pattern. The stagger should be equal to half a plank.

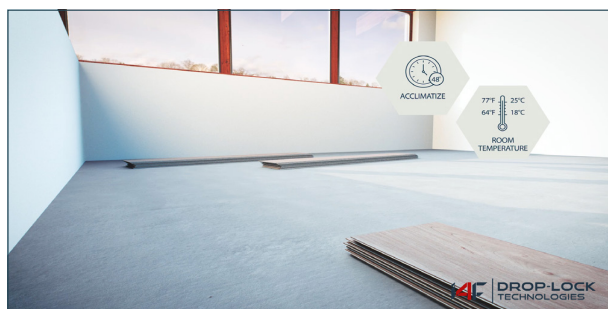


Tools

Tools needed: spacers, pencil, tape measure, level, cutter knife, hard PVC mallet.

Optional: Plinths.

Underlay: To be placed before installation if not pre-attached to flooring panels.



Preparation

- Calculate the surface area (length x width) and add 10%
- Acclimatize your floor panels for 48 hours prior to installation at a room temperature between 18 to 25 degrees Centigrade, that is 64 to 77 degrees Fahrenheit
- Ensure your subfloor is clean and even. Maximum allowed height difference is 5mm/0.2 inches over a distance of 2m/6.6 feet.
- Check for any peaks or depressions in your subfloor and if they exist fill them up **with cement paste**
- Remove any last obstructions such as glue, nails or screws
- Check the floor panels for any damages

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Align installation

It is very important that the first 2 rows are aligned. Use a full plank (0) as an alignment guide and place it against the wall. No need for spacers yet.



Install plank 1

Next, take another full length plank, angle it into the middle of the long side of plank 0 and drop. Ensure there are no gaps.



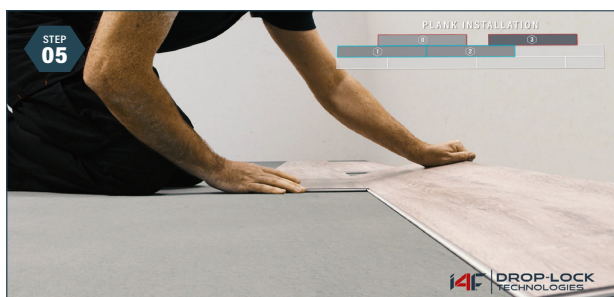
Install plank 2

Take another full length plank and angle it into plank 0. Then slide plank 2 until the short side makes contact with the short side of plank 1.



Engage the short sides

Using i4F's one piece drop-lock system, drop the short side of plank 2 onto the short side of plank 1. Drop & Lock by pushing down firmly, if necessary use a hard PVC mallet to **tap the joints slightly on the short side** to secure. This ensures 3-fold locking.



Align installation

Use a full plank (3) as an alignment guide by placing it against the wall. Angle plank 3 into plank 2.



Install plank 4

Take another full length plank and angle it into plank 3. Then slide plank 4 until the short side makes contact with the short side of plank 2. Drop & Lock by pushing the planks firmly down, if necessary use a hard PVC mallet to tap the joints slightly on the short side to secure.

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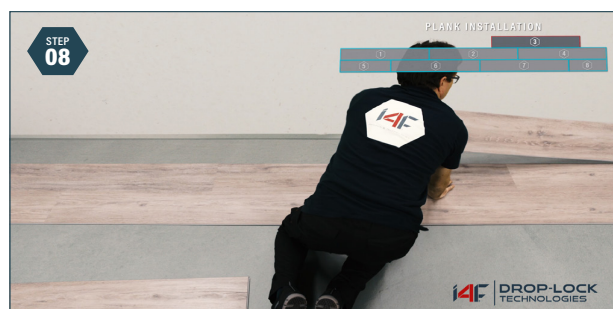
Finish Rows 1 and 2

Start your second row by using half a plank (5) and angle in with plank 1. Make sure the short sides are aligned. Repeat the same steps as above to finish the second row. Ensure there are no gaps or height differences.



Use spacers & slide rows towards spacers

Place the spacers to create an expansion space of 5mm/0,2 inches. Proceed by gently sliding rows 1 and 2 towards the spacers. **Complete installation before removing spacers.**



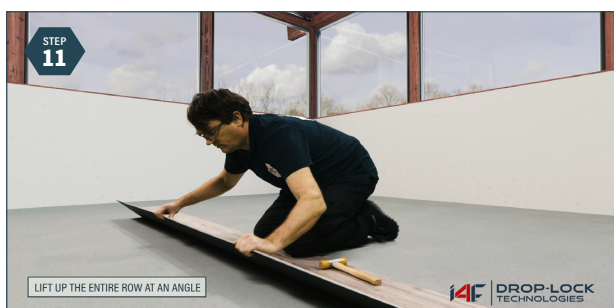
Remove alignment guides (plank 0 & 3)

Remove planks 0 and 3 by angling them out.



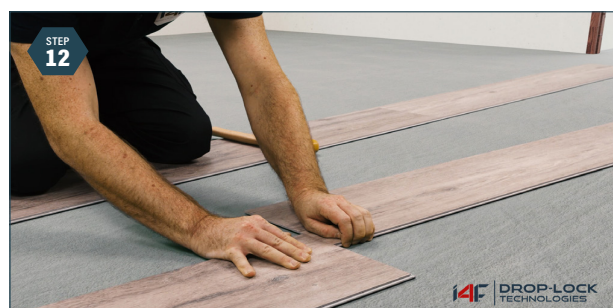
Finalize installation

From row 3 onwards, installation does not require a specific laying pattern. To finish the last row, measure the distance from the wall to the last installed row minus 5mm/0.2 inches. Remove spacers when installation is complete. Finish up the room by placing any plinths, molding and trim.



Disassembling the long side

Lift up the entire row with the same angle as you did during installation, then slide the rows apart.



Disassembling the short side

Disassemble the row by sliding apart the planks on the short side. Ensure the planks are laying completely flat. If you cannot slide the panels apart, the short side is not fully engaged. Tap with the mallet to engage then slide out.