



TARKETT UNDERLAYMENT

ProSheet™ Plus 3

Installation Instructions

PROSHEET™ PLUS 3 PROVIDES A FLOATING FLOOR SOLUTION WHILE ADDRESSING SUBFLOOR CHALLENGES:

- ProSheet™ Plus 3 (PS+3) eliminates the need for underlayment panels over properly constructed wood subfloors and provides a floating floor system for the products listed below.
 - Tarkett Residential LVT Direct Glue-Down & LVT Click (Free Span Technology) and LVT/LVP self-adhesive (Transcend™ SureSet™)
 - Tarkett Resilient Sheet Flooring (Fiberglass Reinforced)
- ProSheet™ (PS+3) underlayment is installed underneath the finished flooring. PS+3 will minimize the effects of subfloor conditions such as deflection, staining and telegraphing of subfloor texturing.
- PS+3 is intended for indoor residential applications only.
- PS+3 has a minimal contribution to sound dampening of a Delta IIC of 7.

SUBSTRATES THAT CAN BE COVERED WITH PROSHEET™ PLUS 3

- Gypsum Underlayment • Painted Subfloors • Concrete (all grade levels) • Strip Wood Hardwood Floors • Residual Adhesives* • Oriented Strand Board • Flake Board • Particle Board • Existing Ceramic Tile** • Resilient Vinyl Floors without Foam Backing

*Residual adhesives should be scraped down and encapsulated with an approved cementitious patching compound or encapsulation product. **CAUTION:** Some resilient flooring products and adhesives contain "asbestos fibers" and special handling of this material is required. Always follow RFCI's Recommended Work Practices for Removal of Resilient Floorcoverings.

**Existing Ceramic Tiles must be even and well bonded to the substrate with a maximum grout line depth of 1/16" (.625)

WOOD SUBFLOOR REQUIREMENTS

- Prepare wood substrates according to ASTM F1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring.
- Wood joist or truss systems spacing must be between 16" (40.62cm) -19.2" (48.68cm) on center.
- Plywood panels must be dry, sturdy, smooth, fully sanded face, solid core with no voids and dimensionally stable. A 3/4" minimum thickness tongue and groove plywood is recommended.
- Subfloor panels must be exterior grade or classified as Exposure I.
- All suspended wood subfloors must have at least 18" of well-ventilated air space clearance above the ground. The ground under the crawl space shall be covered with 10mil or thicker polyethylene sheeting to reduce moisture vapor transmission.
- Offset subfloor panel joints by at least 16" so that four corners do not meet.
- Subfloor panels must be securely fastened to the joists. If glue-nail procedures are required, use a solvent-free construction adhesive.
- Smooth and level any uneven subfloor panel joints.

CONCRETE SUBFLOOR REQUIREMENTS

- ProSheet™ Plus 3 may be installed over properly constructed and prepared on-grade, above-grade or below-grade concrete subfloors.
- Concrete subfloors must be constructed as recommended by the American Concrete Institute's ACI 302.2 Guide for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials.
- Prepare concrete subfloors according to ASTM F710 Standard Practice for Preparation of Concrete Floors to Receive Resilient Flooring. The surface of the concrete must be dry, clean, smooth, level and structurally sound. The slab must be swept, damp mopped and/or vacuumed to remove any dust. Any surface materials present such as loose paint, wax, grease, oil, adhesive residues, crayon, pen marking, etc., that may prevent a proper adhesion or migrate to the surface of the flooring causing discoloration, must be removed. Fill and level any cracks, construction joints, control joints, depressions, grooves or other irregularities with a high-quality, non-shrinking, latex-fortified, cementitious patching compound.
- Do not install Tarkett flooring over expansion joints, or other moving joints in the substrate. These joints must be respected and should not be filled with products that are not intended for that purpose. Contact an expansion joint cover manufacturer to meet specific flooring conditions.
- Moisture testing of concrete subfloors must be performed in accordance with ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride and ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes. Do not install PS+3 if the values are greater than 3 lbs./1000 ft²/24hrs per ASTM F1869 or 75%RH per ASTM 2170.



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OTHER SUBFLOOR REQUIREMENTS.

- Many installations over existing floors produce satisfactory results. However their success is dependent upon the condition of the existing floor covering. Installing over existing flooring increases the possibility of indentations, telegraphing of the old floor, and poor adhesion. Note: The final decision to cover an existing floor with new flooring rests with the flooring contractor and/or installer. Tarkett will not accept responsibility for floor failures where the condition, type or improper preparation of the existing floor is the cause for the failure. When installing ProSheet™ Plus 3 over an existing flooring follow the recommended guidelines below.
 - Ceramic, Porcelain and Natural Stone tiles must be smooth, even and well-bonded with a grout line depth less than 1/16" (.625). If grout joint depth exceeds the maximum allowable depth, fill with Portland based patching compound following manufacturers guidelines
 - Resilient Vinyl floors must be smooth, even, non-cushioned and well-bonded to the substrate.
 - Strip Wood Hard Wood Floors must be smooth, even, with a maximum gap width between boards of 1/16" (.625)
- Heated flooring systems must be installed 2" below the subfloor and the operating temperature must not exceed 85°F (29.4°C). During installation, lower the radiant heated floor temperature to a minimum 65° F (18.3° C). This temperature should be maintained for at least 24 hours before, during and 48 hours after completion of the installation.
- Residual adhesives should be mechanically removed to trace amounts and encapsulated with an approved cementitious patching compound or encapsulation product. Do not use chemical adhesive removers or solvents. Always follow RFCI's Recommended Work Practices for Removal of Resilient Floorcoverings. **Caution:** Some resilient flooring products and adhesives contain "asbestos fibers" and special handling of this material is required.
- Refer to ASTM F2419 Standard Practice for Installation of Thick Poured Gypsum Concrete Underlayments and Preparation of the Surface to Receive Resilient Flooring for guidelines when pouring gypsum underlayments or preparing for use as an underlayment under Tarkett products. Follow the Gypsum Underlayment manufacturer's recommendations for proper application and preparation.

STORAGE AND HANDLING.

- All Tarkett products must be stored in an indoor, climate controlled space and be protected from the elements. Temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) with a relative humidity between 40% and 60%.
- Rolls must be stored horizontally and secured.
- Protect roll from damage.
- Tarkett flooring and adhesives must be site conditioned at room temperature for 48 hours prior to, during, and after installation. Room temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) and the ambient relative humidity must be between 40% and 60%.

INSTALLATION INSTRUCTIONS

- Remove quarter round, baseboard molding or cove base.
- Undercut doorway moldings the thickness of PS+3 and the finished flooring.
- Sweep and vacuum the substrate to remove all loose dirt, dust and debris.
- ProSheet™ Plus 3 underlayment must be installed perpendicular to the direction of the finished flooring.
- Measure room to determine the size of the each piece of the PS+3 underlayment. Do not write on the PS+3 using a pen, marker, crayon, etc. Use a pencil only.
- Cut pieces to length allowing approximately 3" (76mm) for trimming.
- Unroll and position PS+3 vinyl side up or vinyl side down depending upon flooring product or application. There are two installation options available when installing glue down LVT/LVP;
 - Vinyl side up;** use Q-Bond One, 3/8" nap paint for releasable application or 1/32"x1/16"x1/32" "U" notch trowel dry-set application. Follow adhesive label instructions for proper use. **NOTE:** When installing Transcend SureSet as the finished floor, install PS+3 vinyl side up.
 - Vinyl side down;** use Q-Bond One 1/16"x1/16"x1/16" square notch trowel. Follow adhesive label instructions for proper use.
- Position sheet along starting wall. Leave a 1/4" space between the sheet and all verticals (walls, cabinets, pipes). Using a utility knife with a sharp blade, trim the excess material along all verticals.



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- If more than one piece is required, lightly butt the seam edges together and tape the length of the seam with clear packaging tape. Roll the tape using a small hand roller. Do not distort or buckle seam area when applying tape. Offset seams from any subfloor joints approximately 12".
- If factory edges are damaged, overlap edges and double-cut through both pieces.
- **NOTE:** PS+3 is installed as a glue less system. Do not adhere or fasten PS+3 to the substrate.

WARRANTY

- ProSheet™ Plus 3 is guaranteed for one year of the original installation against failure when installed over approved substrates. This warranty is limited to replacement of defective ProSheet™ Plus 3 material only. There are no other warranties, and this warranty is in lieu of any other warranty, including, but not limited to, implied warranties of merchantability and fitness for purpose. Carefully inspect material prior to installation. Tarkett will not accept responsibility for material installed with obvious manufacturing defects.



THE ULTIMATE FLOORING EXPERIENCE

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