

### **FLOATING SYSTEMS – for LVT, SPC, WPC plank, or tile with locking system**

1. Subfloor must be clean, dry, flat, and structurally sound. If relative humidity exceeds flooring manufacturer's guidelines, a 6 mil polyethylene film (or equivalent) should be used beneath the dBarrier®.
2. Follow the flooring manufacturer's guidelines for acclimation of the floor covering being installed.
3. Roll out the dBarrier® leaving a minimum of 1/8" gap along walls to allow for expansion (please consult with SCI's technical department for larger jobs as they may require additional gap allowance for expansion). Seams should be butted tight to ensure no gapping. Taping the seams is optional; however, if taping, use a 2"-wide clear packing tape.
4. Always try to run dBarrier perpendicular to the direction of a plank floor or at a 45-degree angle of a tile floor.
5. Follow the flooring manufacturer's guidelines for installation of their specific flooring type.

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### **DOUBLE-GLUE SYSTEMS – for LVT, SPC, WPC plank or tile, wood plank or tile, commercial sheet vinyl**

1. Subfloor must be clean, dry, flat, and structurally sound. Always follow the adhesive and flooring manufacturer's guidelines for moisture limits on their specific flooring type.
2. Always follow the flooring manufacturer's guidelines for acclimation of the floor covering being installed.
3. The use of a pressure-sensitive adhesive is suggested for attaching the cushion to the floor. To ensure evenness of the application on porous surfaces, adhesive should be applied with a 1/16" width x 1/16" depth x 1/16" spaced square-notch trowel; for non-porous surfaces use a 1/16" width x 1/32" depth x 1/32" spaced u-notch trowel. Follow the adhesive manufacturer's guidelines and recommendations for installation.
4. After the adhesive sets up, roll out the dBarrier® leaving a minimum of 1/8" gap along walls to allow for expansion (please consult with SCI's technical department for larger jobs as they may require additional gap allowance for expansion). Seams should be butted tight to ensure no gapping. Taping the seams is not necessary when dBarrier® is being double-glued.
5. Roll the dBarrier® with a maximum 50 lb. roller at a 45-degree angle to ensure proper adhesion.
6. Always try to run dBarrier® perpendicular to a vinyl plank, wood plank, or commercial sheet vinyl floor covering. For square tile floor covering, dBarrier® should be run on a 45-degree angle.
7. Follow the flooring and adhesive manufacturers' guidelines for installation of their specific product type.

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### **SINGLE-GLUE SYSTEMS – for LVT, SPC, WPC plank or tile with NO locking system, ceramic tile**

1. Subfloor must be clean, dry, flat, and structurally sound. If relative humidity exceeds flooring manufacturer's guidelines, a 6 mil polyethylene film (or equivalent) should be used beneath the dBarrier®.
2. Follow the flooring manufacturer's guidelines for acclimation of the floor covering being installed.
3. Roll out the dBarrier® leaving a minimum of 1/8" gap along walls to allow for expansion (please consult with SCI's technical department for larger jobs as they may require additional gap allowance for expansion). Seams should be butted tight to ensure no gapping. Seams should be taped together with a 2"-wide clear packing tape. Do not use thick tapes that could telegraph and be visible through the floor.
4. Always try to run dBarrier® perpendicular to a plank floor covering. For square tile floor covering, dBarrier® should be run on a 45-degree angle.
5. Follow the flooring and adhesive manufacturers' guidelines for installation of their specific product type.

**dBarrier® is suitable for nail/staple-down applications, for engineered and solid hardwood flooring, and can be used in double-glue installations for engineered hardwood.**

**\*Recommended Adhesive: Taylor Versatile (pressure-sensitive) available directly from Tred-MOR®.**