"dBarrier™" Installation Instructions

Floating Systems ≥ 3.2 mm

1. Sub floor must be clean, dry, flat and structurally sound. If moisture control is needed, a 6 mil polythene film (or equivalent) should be used.

2. Follow the flooring manufacturer’s guidelines for acclimation and moisture limits of the floor covering being installed.

3. Roll out the dBarrier™ leaving a minimum of 1/8" expansion along the walls. Please consult SCI’s Technical for larger jobs, as they may require additional expansion.

4. Always try to run dBarrier™ perpendicular to the plank floor covering. For LVT tile, dBarrier™ should be run on a 45 degree angle.

5. Follow the flooring manufacturer’s guidelines for installation of their specific flooring type.

"dBarrier™" Installation Instructions

Double Glue Systems ≥ 2 mm

1. Always follow the flooring and adhesive manufacturer’s guidelines for acclimation and moisture limits of their specific product being installed.

2. Sub floor must be clean, dry, flat and structurally sound.

3. The use of a pressure-sensitive adhesive, applied with a 1/16" width x 1/32" depth x 1/32" spacing notched trowel to ensure evenness of the application, is suggested for attaching cushion to the floor. Follow the adhesive manufacturer’s guidelines and recommendations for installation.

4. Allow the adhesive proper curing time before rolling out the dBarrier™ leaving a minimum of 1/8" expansion along the walls. Please consult SCI’s Technical for larger jobs and specific floor types, as they may require additional expansion. Seams should be butted tight to ensure no gapping.

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 the plank floor covering. For LVT tile, dBarrier™ should be run on a 45 degree angle.

7. Follow the flooring and adhesive manufacturer’s guide lines for installation of their specific product type to dBarrier™.

*dBarrier™ is suitable for nail/staple down applications for engineered and solid hardwood flooring. Also, used in double glue installations for engineered hardwood.
"dBarrier™" Installation Instructions

*Single Glue System ≥ 2 mm

1. Sub floor must be clean, dry, flat and structurally sound. If moisture control is needed, a 6 mil polythene film (or equivalent) should be used.

2. Follow the flooring and adhesive manufacturer’s guidelines for acclimation and moisture limits on their specific product being installed.

3. Roll out the dBarrier™ leaving a minimum of 1/4” expansion along perimeter of the walls. Please consult SCI’s Technical for larger rooms, as they may require additional expansion.

4. Seams should be butted tight to ensure no gapping. Taping the seam is optional using a 2” wide clear packing tape (do not use thick tapes that might telegraph through).

5. Always try to run dBarrier™ perpendicular to the plank floor covering. For LVT tile, dBarrier™ should be run on a 45 degree angle.

6. Follow the flooring and adhesive manufacturers guide lines for installation of their specific product type to dBarrier™.

Adhesives suitable for use with dBarrier™ installations can be obtained from a wide range of manufacturers. SCI does not recommend any individual adhesive or specific adhesive manufacturer. Each manufacturer has its own specific warranties and recommendations for using their product with dBarrier™. SCI strongly urges you to consult the manufacturer of your choice for their warranties, recommended products and installation instructions. The following list of manufacturers is intended only to provide information on how to contact these manufacturers for assistance, and is not meant to be all-inclusive.

- BOSTIK 800-726-7845
- ROBERTS / QEP 800-423-6545
- CAPITOL 888-875-5087
- W. F. TAYLOR (E) 800-868-4583
- HP FULLER 800-621-0220
- W. F. TAYLOR (W) 800-397-4583
- MAPEI 800-992-6273
- W. W. HENRY 888-512-7339
- ROYAL 800-763-7272
- AAT 800-228-4583
- TEC 800-832-9002
- Schonox 855-391-2649

* Single glue installation is not recommended in areas subject to direct sunlight and extreme heat. Vinyl may expand and contract in these conditions, possibly causing buckling in the floating system. A minimum of ½” expansion would be required if installed in these types of areas. Please consult the vinyl manufacturer for their recommendations with this specific application.