

NOISE CONTROL UNDERLAYMENT ISOLAYMENT BR for LAMINATE and ENGINEERED “FLOATING” FLOORS INSTALLATION GUIDELINES

! IMPORTANT NOTE: IsoLayment is manufactured from recycled tires. A rubber odor will be present while the material is exposed. Once covered, no odor will be detectable. Emissions from IsoLayment are *not* harmful.

General Preparations

- Subfloor must be clean, dry, flat, and level. Fill cracks and remove residue.
- Ensure a strong, rigid subfloor with deflection not exceeding 1/360 of the span, including live and dead loads.
- Slope of subfloor shall not exceed 1/4-inch per foot i.e., not greater than 2%.
- **Concrete subfloor** shall be troweled smooth, free from spills/voids, and be clean and dry.
 - **NOTE:** Follow finish flooring manufacturer’s guidelines for allowable concrete moisture content.
- **Wood subfloor** shall be free of weak spots, squeaks, protruding nails, screws, staples, and be clean and dry.
 - **NOTE:** Follow finish flooring manufacturer’s guidelines for allowable moisture content.
- If a waterproof membrane is required, install per manufacturer’s instructions.

Installation of SRP Perimeter Isolation Material

- 1) Cut Kinetics SRP isolation material to a height 1/4-inch less than planned finished floor system elevation.
- 2) Apply spray adhesive (such as Camie 363 High Strength Fast Tack Spray Adhesive) following manufacturer’s directions. First, apply to perimeter surface. Next, apply to one (1) side of SRP perimeter isolation material. When both surfaces are tacky, adhere SRP to perimeter. Alternately, double sided tape may be used.
- 3) Adhere Kinetics SRP to any protrusions through the floor system including floor drains, columns, pipes, conduit, etc. following steps 1-2.

Note: Never attach SRP perimeter isolation board with any mechanical fasteners such as nails, screws, or staples.

IsoLayment

- 4) Lay IsoLayment over designated area, **do not use adhesive**, do not overlay or leave gaps between the sheets or at perimeter.
- 5) DO NOT use IsoLayment to bridge spans or low areas in the subfloor.
- 6) Taping seams and joints is not required. Tape may be used as needed to secure sections in place and to maintain tight seams.

- 7) Keep all traffic on IsoLayment to an absolute minimum.

Note: Never attach IsoLayment with any mechanical fasteners such as nails, screws, or staples.

Finished Flooring, Sealing, and Molding

- 8) Install finish flooring according to manufacturer's directions directly onto IsoLayment. Where glue is required e.g., at tongue and groove, avoid contact with IsoLayment. **DO NOT** install finish flooring over Kinetics SRP perimeter isolation material. **DO NOT** bridge gap at perimeter or floor protrusions.
- 9) Trim Kinetics SRP perimeter isolation material as required to 1/4-inch below top of floor system.
- 10) Seal the perimeter with a permanently resilient acoustical or elastomeric sealant.
- 11) Install molding around perimeter of floor while maintaining a 1/8-inch gap between the molding and the finished floor.

Disclaimer

These application notes represent generally accepted procedures for successful installation of Kinetics Noise Control IsoLayment noise control underlayment. These suggestions may be followed, modified, or rejected by the owner, engineer, contractor, and/or their respective representative(s) since they, not Kinetics Noise Control, are responsible for planning and executing procedures appropriate to a specific application. Kinetics Noise Control reserves the right to alter these suggestions and encourages contact with the factory or its representatives to review any possible modification to these application notes prior to commencing installation.