



Revised on 11/21/11.
Supersedes all previous
versions. Check website
for updates.

Interlocking Tile Installation

I. REQUIRED TOOLS & MATERIALS

Tape measure	Utility knife with heavy-duty blades	Marking instrument, such as paint pens or chalk
Chalk line		
Metal Straight Edge	Framing square	Push broom or vacuum

II. SITE CONDITIONS

- A. **Inspect all tiles for visual defects before beginning installation. No labor claim will be honored on material installed with visual defects. Any discrepancies must be reported immediately to ECORE International's Technical Services Department at 1-800-322-1923 before beginning installation.**
- B. Care should be taken when moving large or heavy equipment over Interlocking Tiles due to the modular free floating design of the system. Plywood or other rigid sheeting can be utilized to better disperse the load to avoid tile buckle.
- C. 3/8" Interlocking Tiles are the only approved thickness in free weight areas and extra matting is suggested in dumbbell areas to reduce tile damage from repeated high impact.
- D. This product is intended for indoor use only. Do not use where the flooring will be exposed to fuels, oils, solvents, chemicals, or large fluctuations in temperature.
- E. This product is not designed to be used under rolling loads or in commercial applications due to the loose lay design. If full adhesion is required please contact ECORE for other recommended products.
- F. Areas to receive flooring should be weather tight and maintained at a minimum uniform temperature of 65°F (18°C) for 48 hours before, during, and after the installation.
- G. Install Interlocking Tiles over wood or concrete subfloors, or firmly adhered resilient flooring such as vinyl, linoleum, laminate, ceramic tile, and wood. The Interlocking Tile can also be installed over "low pile" carpet using precautionary measures. All carpets have a "nap" in which the fibers run in one direction. The up and down motion of the mat above the carpet will cause it to move in the direction of the nap. To remedy this movement, plastic carpet runners may be installed, with spikes down under the Interlocking Tile mat.
- H. Surface should be smooth to prevent irregularities, roughness, or other defects from transferring through to the new flooring.

III. MATERIAL STORAGE AND HANDLING

- A. Store the material in its original, unopened packaging with all labels intact.
- B. Inspect all materials for visual defects before beginning the installation. Verify the material delivered is the correct style, color, and amount. Any discrepancies must be reported to the retailer where the material was purchased.
- C. Remove tiles from cartons and allow to sit in the area to be installed, at uniform room temperature 24 hours prior to installation.
- D. Mix tiles from several boxes or skids. Ensure that job site and subfloor conditions are met.
- E. Install Interlocking Tiles so that the directional markings stamped on the bottom of the tiles point in the same direction. It is mandatory to install these tiles in the same direction.

Area Mat Interlocking Tile Installation

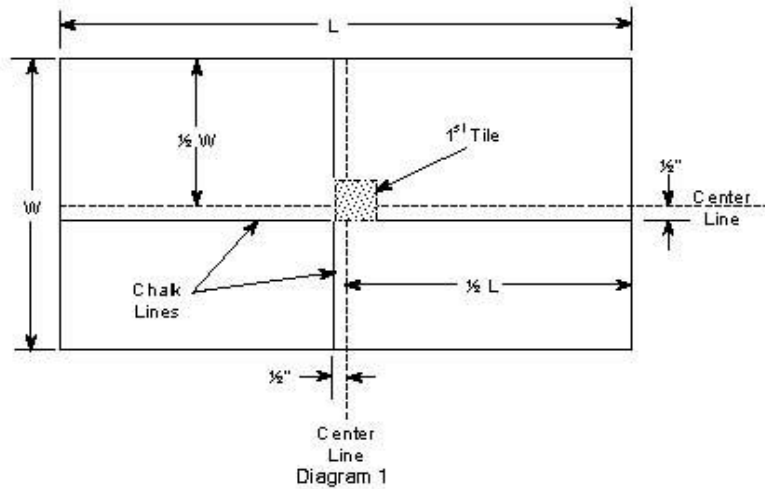
IV. Area Mat

- A. For a simple area mat installation, lay down the tiles to the desired length and width and interlock the tabs.
- B. For a finished look, trim the interlocking tabs from the mat using a sharp utility knife and a metal straight edge.

Wall To Wall Interlocking Tile Installation

IV. LAYOUT Wall To Wall

- A. It is customary to begin tile installations from the center of the room.
- B. Measure the width of the area to be covered.
- C. Mark the center of the area at two points, one at each end.
- D. Snap a chalk line, line #1, through these two points.
- E. Determine the center point of the chalk line.
- F. Using a Carpenter's square or another method, snap a second chalk line, line #2, perpendicular (at 90°) to the first line. The lines should intersect at their centers.
- G. The area to be covered is now divided into quarters. Begin the installation at the center of the area, where the two lines intersect. See Diagram 1. Interlocking Tiles must be installed in the same direction. Directional markings stamped on the bottom of the tiles must point in the same direction.
- H. Lay whole tiles from left to right along chalk line #1 up to the wall on the opposite side of chalk line #2. The last tile will likely have to be cut to fit against the wall.
- I. Cut the last piece to fit against the wall using a metal straight edge and a sharp utility knife. Do not compression fit the tile against the wall. Allow a 1/4" around the perimeter for expansion.



Cleaning

V. Surface Cleaning

- A. Remove all surface soil and debris by sweeping or vacuuming.
- B. Damp mop to remove additional soil using ECORE's Green Solution E-Cleaner diluted per the manufacturer's instructions. DO NOT flood the floor with water as the Interlocking mat is permeable and will allow water to pass through. For tough stains or dirt build up, a nylon brush may be used in conjunction with the recommended low pH detergent.

Warranty

Interlocking Tile is guaranteed to be free from manufacturing defects on both material and workmanship. If such a defect is discovered, the customer must notify ECORE International through the contracting installer, retailer, or directly. If material is found to be defective within three years under normal non abusive conditions, the sole remedy against the seller will be the replacement or repair of the defective goods. At the seller's option, credit may be issued not exceeding the original selling price of the defective goods.