

ecore™

Commercial  
Flooring



## ECOrx INTERLOCKING TILE

### TECHNICAL MANUAL

Installation • Maintenance • Warranty

Manufactured in the U.S.A. by:

ecore

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Supersedes all previous versions.  
Check website for updates.

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## INSTALLATION

### I. REQUIRED TOOLS AND MATERIALS

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

### II. JOB SITE CONDITIONS

- A. Installation should not begin until after all other trades are finished in the area. If the job requires other trades to work in the area after the installation of the floor, the floor should be protected with an appropriate cover. Kraft paper or plastic works well.

**NOTE: DO NOT use tape to secure protective covering to the rubber surface**

- B. 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.

**NOTE: 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 Technical Services Department at 1-877-258-0843 before beginning installation.**

**NOTE: ECOrx is manufactured from recycled materials and slight variance in shade and color chip dispersion is normal. It is the installer's responsibility to inspect all products to insure the correct style, thickness, and color. Any moderate to severe discrepancies should be reported immediately before beginning the installation.**

- C. 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 the buckle.
- 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 due to the loose lay design. If full adhesion is required please contact Ecore for other recommended products.
- F. 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. It is always best to simply remove the carpeting.
- G. Surface should be smooth to prevent irregularities, roughness, or other defects from transferring through to the new flooring.

## INSTALLATION

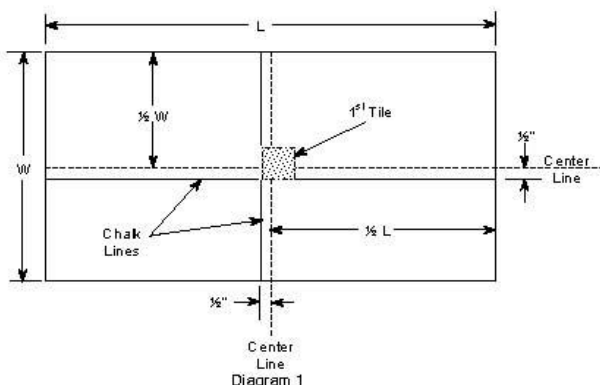
### III. MATERIAL STORAGE AND HANDLING

- 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

## 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.



## INSTALLATION

### 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.

**NOTE:** Interlocking transitional molding is not available for this product. Where a transitional molding is required, Ecore offers a straight transition option, which may be secured using our EGRIP III adhesive, E-Releasable adhesive, or a high quality double-face tape.

## MAINTENANCE

### IMPORTANT INFORMATION FOR THE INSTALLER

**Ecore recommends: our environmentally friendly cleaners for ECOrx products**

### FLOOR PROTECTION

The specifier should include specification details to protect the floor post-installation and until job construction is complete, such as covering the entire floor with paper or other floor covering device (plastic, plywood, etc.) until construction is completed and thorough cleaning and maintenance can be implemented. **NOTE: DO NOT use tape to secure protective covering to the rubber surface.**

### ASSIGNMENT OF CLEANING AND MAINTNANCE

The specifier should determine and assign the responsibility for the initial cleaning and finishing. This responsibility should be specifically assigned to the flooring contractor, general contractor, maintenance contractor, or owner.

### PRODUCTS AVAILABLE FOR PURCHASE

Ecore's E-Cleaner

Ecore's E-Strip

The recommendations contained in this manual are listed because of their extensive testing and field experience with the ECOrx product. These instructions are given only as guidance to our customers and for use with our recommended tools and adhesives. Ecore cannot accept any responsibility for loss or damage that may result from the use of this information due to variations in working conditions and/or workmanship of the installer. Users are advised to conduct their own tests for a particular application and assign installers that are familiar with this type of flooring product.

Inspect all products for visual defects including shade variances prior to beginning installation. No labor claim will be honored on material installed with visual defects or shade variances. Any discrepancies must be reported immediately before beginning installation. Ensure that all job site and subfloor conditions are met.

**MAINTENANCE**

| Steps                 | Green Products    | Dilute             | Tools                              |
|-----------------------|-------------------|--------------------|------------------------------------|
| Initial Cleaning      | Ecore's E-Cleaner | 10 oz / Gal Water  | Soft Nylon Brush or Microfiber Mop |
| Daily/Weekly Cleaning | Ecore's E-Cleaner | 2-4 oz / Gal Water | Soft Nylon Brush or Microfiber Mop |
| Heavy Soil            | Ecore's E-Cleaner | 10 oz / Gal Water  | Soft Nylon Brush or approved pad   |

\* Please contact Ecore's Technical Department for guidance on pad selection. 877-258-0843.

**V. Cleaning Procedures - ECOrx Coated with ECOguard**

**A. Initial Cleaning**

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub floor with Ecore's recommended E-Cleaner, using a buffer or auto scrubber with a soft nylon brush. We recommend a 175 RPM buffer or auto scrubber. If soil is minimal, a microfiber mop may be used.
3. Pick up remaining residue with a wet vac and damp mop floor. Allow floor to dry.

**B. Daily/Weekly Cleaning**

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Damp mop or scrub floor using Ecore's recommended E-Cleaner or equivalent with a soft nylon brush or microfiber mop. For heavier scuff marks, a more aggressive pad may be used. Please contact Ecore's Technical Department for guidelines on pad selection.
3. Clean remaining residue from floor with a wet vac and damp mop floor. Allow floor to dry thoroughly before introducing foot traffic.

**C. Heavy Soil Cleaning**

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub floor using Ecore's recommended E-Cleaner with a soft nylon brush or more aggressive recommended pad. Contact Ecore's Technical Department for aid in pad selection. Follow "Dilution Schedule" above.
3. Pick up remaining residue with a wet vac and damp mop floor. Allow floor to dry.

**Note:** If area is too small for a buffer or auto scrubber, a nylon deck brush may be used to remove scuff marks or heavy soil. Brush should be approximately 22 gauge.

**MAINTENANCE**

**Approved Cleaning / Stripping Pads**

| <b>Manufacturer</b> | <b>Cleaning</b>                  | <b>Stripping-Contact ECORE Tech Services</b> |
|---------------------|----------------------------------|--|
| 3 M                 | White 4100, Beige 4200, Red 5100 | Black 7200, Brown 7100, Blue 5300            |
| Taski               | White or Red                     | Black, Purple                                |
| ECOLAB              | White or Red                     | Black  |

**NOTE:** Removal of ECOguard sealer is not recommended until coating has become damaged or finish surface is no longer acceptable. Application of field applied sealer can be difficult due to the tiles modular interlocking design.

**D. Stripping and Restorative Maintenance**

1. Sweep and dry vacuum floor thoroughly.
2. Heavy scrub floor with Ecore’s E-Cleaner (10 oz./gal. of water) or E-Strip. This cleaning may be performed with an auto scrubber or rotary scrubber. Avoid flooding the floor.
3. Vacuum soiled solution with a wet/dry vacuum.
4. Mop with clean water.
5. Allow floor to thoroughly dry.



## ECOrx INTERLOCKING TILE WARRANTY

All Ecore rubber flooring is guaranteed to be free from manufacturing defects on both material and workmanship. If such a defect is discovered, the customer must notify Ecore either through the contracting installer, distributor, or directly. If found to be defective within five years under normal non-abusive conditions, the sole remedy against the seller will be the replacement or repair of the defective goods, or at the seller's option, credit may be issued not exceeding the selling price of the defective goods.

ECOrx warranty shall not cover dissatisfaction due to improper installation, damage from improper maintenance or usage, or general misuse, including and without limitation: burns, cuts, tears, scratches, scuffs, damage from rolling loads, damage from cleaning products not recommended by Ecore, slight shade variations or shade variations due to exposure to direct sunlight, or differences in color between samples or photographs and actual flooring.

### Excluded from Warranty

These warranties do not apply to the following:

1. The exact matching of shade, color or mottling.
2. Any express or implied promise made by any salesman or representative.
3. Tears, burns, cuts or damage due to improper installation, improper use or improper cleaning agents or maintenance methods.
4. Wear from chairs or other furniture without proper floor protectors will void the warranty. Care should be taken to protect the flooring from damage by using good quality protective feet for chairs, tables, and other furniture. Chair mats may be required under chairs with casters/wheels.
5. Labor costs for installation of original or replacement material.
6. Sale of "Remnants", "Seconds", "Off Goods" or other irregular (non-first-quality) flooring materials. With respect to "Seconds", "Off Goods", or "Remnants" such are sold "as is," and Ecore makes no warranties whatsoever, express or implied with respect thereto, including warranties of merchantability or fitness for a particular purpose.
7. Problems caused by moisture, hydrostatic pressure, or alkali in the sub-floor.
8. Problems caused by uses, maintenance, and installation that are contrary to Ecore specifications, recommendations or instructions.
9. Material installed with obvious defects.
10. Damage to flooring products from high heels or spike heels.
11. Damage to flooring products from rubber mats or rubber backed mats.
12. Installation of ECOrx products with adhesives other than those recommended by Ecore.
13. Fading and/or discoloration resulting from heavy sunlight penetration and ultraviolet ray exposure from direct or glass-filtered sunlight.
14. Material that is not installed and maintained as recommended by Ecore.
15. Damage to flooring products from pallet jack and tow-motor traffic.
16. Environments where the product will be exposed to animal fats, vegetable oils, grease or petroleum based materials. (i.e.: commercial kitchens or auto repair facilities.)
17. Premature wear and deterioration from spikes and skate blade exposure.
18. Differences in color between products and photography.
19. Embossing / density deviations between product and samples, photography.

These warranties are in lieu of any other warranty expressed or implied. Ecore shall not be liable for any incidental or consequential damages which may result from a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific rights, and you may also have rights which may vary from state to state. To know what your legal rights are in your state, consult your local or state Consumer Affairs Office or your State Attorney General. For complete and latest warranty information for products within the ECOrx collection, please visit [www.ecorecommercialflooring.com](http://www.ecorecommercialflooring.com)



877.258.0843 – [www.ecorecommercialflooring.com](http://www.ecorecommercialflooring.com)

**Manufactured in the U.S.A. by:**

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