

ecore™

Commercial



## ECOfit Plus Interlocking Tiles

### 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 & MATERIALS

Tape Measure	Utility Knife with heavy-duty blades	Marking instrument, such as paint pens or chalk
Chalk Line	Framing Square	
Metal Straight Edge	Push broom or vacuum	

## II. SITE CONDITIONS

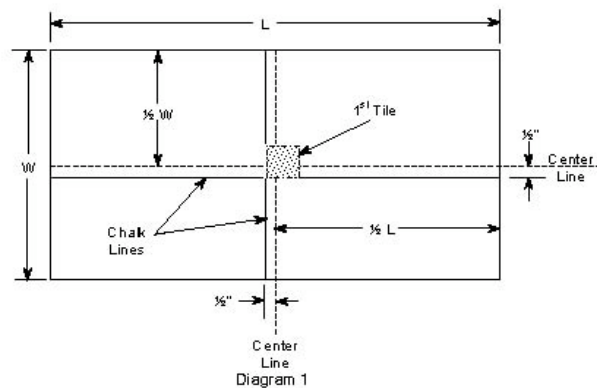
- A. **Inspect all tiles for visual defects before beginning installation. No labor claim will be honored on material installed with visual defects. Any discrepancies must be reported immediately.**
- B. Care should be taken when moving large or heavy equipment over Interlocking Tiles due to the modular free floating design of the system. Plywood or other rigid sheeting can be utilized to better disperse the load to avoid tile buckle.
- C. This product is intended for indoor use only. Approved temperature range of 55-75 degrees F.
- D. 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.
- E. 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.
- F. Install Interlocking Tiles over wood or concrete subfloors, or firmly adhered resilient flooring such as vinyl, linoleum, laminate, ceramic tile, and wood.
- G. Surface should be smooth to prevent irregularities, roughness, or other defects from transferring through to the new flooring.

## II. 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 immediately.
- C. Remove tiles from cartons and allow to sit in the area to be installed, at uniform room temperature 48 hours prior to installation.
- D. Install interlocking tiles so that the directional markings stamped on the bottom of the tiles point in the same direction.

#### IV. Installation – Wall to Wall Interlocking Tile

- 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.



#### IV. Area Mat Interlocking Tile

- 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

## MAINTENANCE

Ecore recommends our environmentally friendly, E-Cleaner and E-Strip Maintenance 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.**

**It is the responsibility of the specifier to provide the following:**

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. This includes plastic, plywood, Masonite, until construction is complete.

The specifier should determine and assign the responsibility for the initial cleaning of the ECOfit Plus products. This responsibility should be specifically assigned to the flooring contractor, general contractor, maintenance contractor, or owner. All ECOfit Plus published procedures shall be followed.

**It is the General Contractor's responsibility to provide the following:**

A building or installation area that is fully enclosed from the elements. The roof, windows, and doors shall be finished.

Temperature shall be climate controlled with a minimum uniform temperature of 65° F for 48 hours prior to, during, and after the ECOfit Plus flooring installation, so the flooring contractor can acclimate the flooring materials.

Areas of the flooring that are subject to direct sunlight through doors or windows shall have the doors or windows covered for such time until the installation of the ECOfit Plus material is complete.

Protect ECOfit Plus products from damage and construction debris by using an appropriate floor covering. All sections shall be fully covered until such time that the recommended initial cleaning may be performed.

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

## V. Cleaning Procedures - ECOfit Plus 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 tool / pad from table above 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 tool / pad from table above.
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 tool / pad from table above. Follow "Dilution Schedule" above.
3. Pick up remaining residue with a wet vac and damp mop floor. Allow floor to dry.

### Approved Cleaning / Stripping Pads

Manufacturer	Cleaning	Stripping
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.

## **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.

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 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 our 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 ECOfit Plus collection, please visit [www.ecorecommercialflooring.com](http://www.ecorecommercialflooring.com).

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



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