

## RECYCLED LEATHER TILES AND SHEETS GLUE-DOWN METHOD WITH WATER BASED CONTACT CEMENT

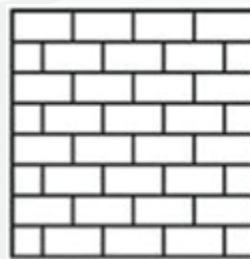
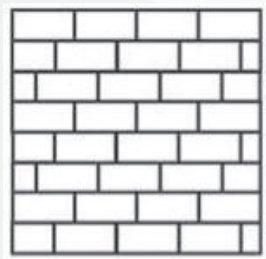
LEATHER SURFACING AND FABRICATION COMPANY

Please read and understand these instructions completely before installing the tiles. In the event these instructions leave unanswered questions or if you would like additional information, please contact EcoDomo at 301-424-7717 prior to beginning installation. It is the responsibility of the installer to determine suitability of EcoDomo Leather Tile for each application.

### PREPARATION

Take the tiles out of their boxes let them acclimate in the room designated for installation. Keep tiles flat and facing up to allow for acclimation within a climate-controlled environment. *ALLOW ACCLIMATION ON-SITE FOR A PERIOD OF 48- 72 HOURS AT ROOM TEMPERATURE DEPENDING ON SITE AND LOCATION.*

- Never install tiles below 55F (12°C) and 90F (32°C) due to humidity.
- Repair any knotholes, indentations, or open joints with Ardex® Feather Finish.
- The surface for installation must be smooth, clean, dry, and dust-free.
- Follow the industry standard installation procedures established for resilient floor coverings.
- Use **3M 30NF** Water Based contact cement to install the tiles. Follow the instructions of the adhesive manufacturer. Agitate the adhesive regularly throughout the installation.
- Acceptable substrates are plywood or cured concrete at ground level, or above which meets standard moisture requirements for resilient floors.



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### INSTALLATION AND LAY UP

Installation of the tiles in an off-set, brick pattern is recommended for floors and walls.

### ADDITIONAL INFORMATION

- Application for walls is possible on plywood, concrete and PRIMED drywall.
- Drywall must be primed with a water-based paint or sealer preferably in a matching color to the tiles.
- Floors may also be primed with a water-based stain or sealer preferably of a matching color to the tiles.

### APPLY FIRST COAT OF ADHESIVE

Apply the **adhesive 3M 30NF** with a paint roller or brush on the floor & the tiles.

- Use a paint roller with a medium nap or a paint brush for the tiles.
- Apply adhesive over the chalk lines.
- Adhesive will dry clear.

### APPLY SECOND COAT OF ADHESIVE

Apply a second coat of adhesive on the floor & the tiles & let it dry.

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### INSTALL THE TILES

Installation of the tiles in an off-set, brick pattern is recommended for floors and walls.

- Line up the tile to the chalk line.
- Tiles will grab instantly the substrate.
- Apply pressure on the tile with a 1.5" – 2" J-Roller
- Solid contact at the corners and edges is essential for a successful long-term installation.
- Once the first tile is in place, align the next tile to the edges of the first. Continue in the same fashion as above.
- Always apply pressure on each tile, with attention to the seams and corners.
- Apply additional pressure by rolling the floor with a 125-pound roller.

**No additional finish is required on floors or walls. Floors can be walked on immediately after installation. Wait 48 hours prior to damp mopping as needed.**

Keep HVAC systems set at 70F (21C) and 35%-55% relative humidity. A humidifier may be required in the winter months to prevent movement and ensure shrinkage remains at a minimum.

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**NOTE: EcoDomo makes no warranty or guarantee of the quality of work performed by a selected installer. EcoDomo disclaims all liability for imperfect installation of its product. This warranty does not cover material with visible defects once they are installed in error. EcoDomo declines responsibility for failure resulting from or connected with subfloor or job-site damage or deficiencies. A deviation from the instructions voids any responsibility of EcoDomo.**

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### **ADDITIONAL GENERAL INSTALLATION INSTRUCTIONS APPLICABLE TO ANY RESILIENT FLOORS AS STATED BY THE RESILIENT FLOOR COVERING INSTITUTE (RFCI)**

EcoDomo leather tiles, like wood, bamboo, and cork absorb moisture and need to acclimate to their surrounding environment prior to installation. A professional installer with experience with cork, hardwood or linoleum flooring is recommended to install leather flooring.

#### **1 General Site Conditions:**

- When flooring is ordered, 5% must be added to the actual square footage needed for cutting and other waste factors (10% for diagonal installations). Inspection of all flooring should be done prior to installation. Carefully examine flooring for color, finish and quality before installing it. If material is not acceptable, do not install it and contact the seller immediately.
- Prior to installation of any flooring product, the installer must determine that the job-site environment and the sub-surfaces involved meet or exceed all applicable standards. Recommendations of the construction and materials industries, as well as local codes, must be followed. These instructions recommend that the construction and subfloor be clean, dry, stiff, structurally sound and flat. The manufacturer declines any responsibility for job failure resulting from, or associated with, subfloor and substrates or job-site environmental deficiencies.

#### **2 Preparation**

- Handle and unload with care. Store in a dry place, being sure to provide at least a four-inch air space under cartons which are stored upon—on-grade concrete floors. Flooring should not be delivered until the building has been enclosed with windows, doors are in place, and cement work, plastering and all other—wet work is completed and dry. Acclimate as directed prior to installation. This must be done in the environment in which it is expected to perform prior to installation.

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- Basements and crawl spaces must be dry and well ventilated.
- Echelon leather glue-down flooring may be installed on- or above-grade level. Do not install in full bathrooms.
- Permanent air conditioning and heating systems should be in place and operational. The installation site should have a consistent room temperature of 60-80°F (16-27°C) and humidity of 35-55% for 14 days prior to and during installation and until occupied.
- CLEAN—Subfloor must be free of wax, oil, sealers, adhesives, and other debris.
- LEVEL/FLAT—Within 3/16" in 10' (5 mm in 3 m) and/or 1/8" in 6' (3 mm in 2 m). Sand high areas or joints and fill low areas with Ardex Feather Finish. Follow the instructions of the compound manufacturer.
- DRY—Check and document moisture content of the subfloor using the appropriate moisture test.
- STRUCTURALLY SOUND—Nail or screw any areas that are loose or squeak. Wood panels should exhibit an adequate fastening pattern, glued/screwed or nailed as system requires, using an acceptable nailing pattern.
- Underlayment will need to be minimum of 1/4"—or thicker with one fully sanded face (APA Underlayment Grade plywood or equal). Underlayment must be free of any material that would interfere with providing a secure bond or that would cause discoloration (adhesives, solvents, inks, sealers, etc.). EcoDomo does not recommend installation over particle or chip board, tempered hardboard, fire retardant plywood, or pressure treated plywood unless special considerations are reviewed with EcoDomo prior to installation. Avoid subfloors with excessive vertical movement.