



# **ECOsurfaces Tiles Over Access Panels**

## **TECHNICAL MANUAL** Installation • Maintenance • Warranty

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

Revised on 28Feb2023  
Supersedes all previous versions.  
Check website for updates.

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### **Maintenance**

See current ECOsurfaces Technical manual

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## Installation

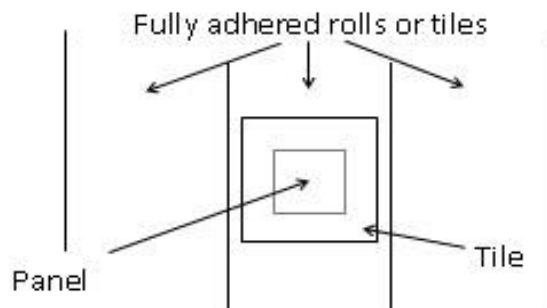
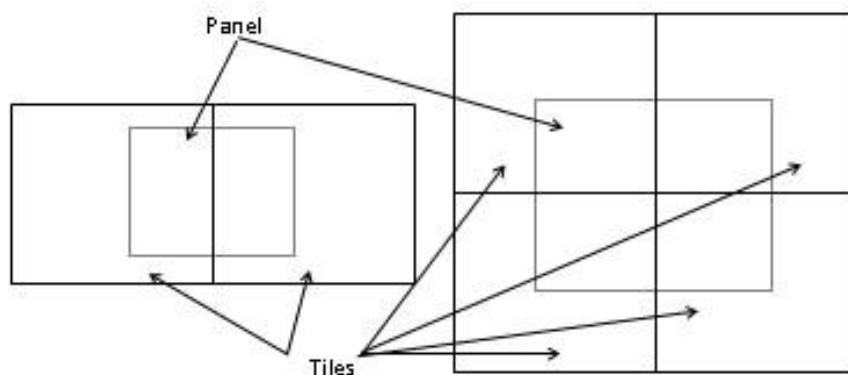
### I. PRECAUTIONARY MEASURES

- A. Flooring to be installed over Access Panels or Raised Access Flooring should be a minimum of 6mm (¼-inch) thick.
- B. All tiles and adhesive must be acclimated for a minimum of **48 hours** before installation.
- C. Tiles intended to be permanently adhered shall be installed in accordance with the current version of the ECOsurfaces Technical Manual located on [www.ecosurfaces.com](http://www.ecosurfaces.com).
- D. Tiles intended to be removed and replaced, e.g., over access panels, should be installed with a releasable adhesive deemed suitable by the installer and a bond test conducted.
- E. Radiant heat – tiles intended to be removed and replaced are not suitable over radiant heat. For additional information, see the current version of the ECOsurfaces Technical Manual.
- F. Installed all ECOsurfaces tiles from the same colors. Mixing multiple colors may result in excessive gapping between tiles or cause the installation to be thrown out of square.
- G. All tiles are marked on the bottom with arrows and all arrows **MUST** point in the same direction when being installed. Failure to install directionally will result in an out-of-square installation.
- H. Installation should begin from the center of the room and working toward the perimeter walls.
- I. It may be necessary to lay out and hand select tiles for color consistency.
- J. Deliver the material to the job site in its original unopened packaging with all labels intact and stored appropriately inside to prevent damage.
- K. Inspect tiles for visual defects, including shade variances prior to beginning the installation. No labor claim will be honored on material installed with visual defects. Any moderate to severe discrepancies should be reported immediately before beginning installation.
- L. ECOsurfaces tiles are manufactured from recycled materials and slight variance in shade and color chip dispersion is normal. It is the installer's responsibility to lay out tiles prior to installation and inspect them to ensure correct style, thickness, and color.
- M. Tiles manufactured from mats are intended for smaller installations. Larger quantities resulting in multiple dye lots may not be an exact match in shade or density. Every effort is made to ensure the best possible match; however, ECOsurfaces makes no warranty on the exact match between dye lots.

### II. ACCESS FLOORING RELEASABLE TILE INSTALLATION

- A. It is highly recommended to find and start from the center point of the room. Using a square and chalk line, snap two perpendicular chalk lines through the center of the room. These lines should be perfectly perpendicular to each other.
- B. Start from the intersection of the chalk lines and work outward; begin in any of the four quadrants.
- C. All tiles are marked on the bottom with arrows and all arrows **MUST** point in the same direction when being installed. Failure to install directionally will result in an out-of-square installation.

- D. Full spread a suitable releasable adhesive deemed suitable by the installer and bond tested.
- E. Laying tiles into the releasable adhesive must be done carefully. Make sure to not stretch or compress the tiles in any way to make them fit. Stretched tiles can eventually result in gaps and over compression can result in peaking.
- F. Tiles placed over access flooring shall be arranged in such a way so that the edges of the panels do not coincide with the edges of the tiles.
- G. For smaller panels, the tile can lay directly over the panel with the tile covering all of the edges of the panel. See Diagram 1. For panels too large to be covered with one tile, place the tiles with the meeting edge placed on the centerline of the panel. Or place four tiles so that all four corners meet at the center of the panel. See Diagram 2.
- H. Follow the releasable adhesive manufacturer's instructions, especially regarding flash time. Allow adhesive to totally flash off before laying tiles into it. Not allowing adhesive to adequately flash may result in a permanently adhered installation.
- I. After all tiles are laid into the adhesive bed, the floor should be rolled with a 100 lb. floor roller.

**DIAGRAM 1****DIAGRAM 2**

**Please Note:**

- A. Installation of ECOsurfaces using releasable adhesive is only suggested as a method in which the tiles can easily be removed for access under raised platforms and access flooring.
- B. An adhesive bond test is recommended.
- C. Some gapping between tiles is possible and is not a warrantable condition or a defect in the ECOsurfaces flooring.
- D. **ECOsurfaces accepts no liability due to the craftsmanship of the installer or failure to follow proper procedures as outlined in these instructions.**

**III. MAINTAINANCE**

- A. **See the current ECOsurfaces Technical manual for all maintenance information.**

**Warranty**

All ECOsurfaces 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 ECOsurfaces 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. These warranties only apply to the original purchaser.

Please see the ECOsurfaces Warranty Guide for length specifics.

ECOsurfaces warranty shall not cover dissatisfaction due to improper installation, normal wear or quality of installation expected from the use or environment of 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 ECOsurfaces, 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** – ECOsurfaces warranty does 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 "seconds," "off goods," or other irregular (non-first-quality) flooring materials. With respect to "seconds" or "off goods," such are sold "as is," and ECOsurfaces 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 ECOsurfaces 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, rubber backed mats, or car tires.

12. Installation of ECOsurfaces products with adhesives other than those recommended by ECOsurfaces.
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 ECOsurfaces.
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. ECOsurfaces 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 latest warranty information please visit [www.ecosurfaces.com](http://www.ecosurfaces.com).



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[www.ecosurfaces.com](http://www.ecosurfaces.com)

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