



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

ECOsurfaces over Raised and Access Panel Flooring

Precautionary Measures

- Flooring to be installed over Access Panels or Raised Access Flooring should be a minimum of 6mm (¼-inch) thick.
- All rubber tiles and adhesive must be acclimated for a minimum of **48 hours** before installation.
- Permanently adhered tiles, i.e., those tiles not installed over access panels, shall be installed with E-Grip III, the recommended adhesive for ECOsurfaces. Permanently adhered installations should be installed in accordance with the most revised version of the ECOsurfaces Technical and Installation Manual located on www.ecosurfaces.com.
- Tiles installed over access panels, i.e., those tiles that will be removed and replaced, shall be installed with JOHNSONITE 905 RELEASABLE ADHESIVE, the recommended releasable adhesive for ECOsurfaces.
- All ECOsurfaces tiles must be installed from the same product group, i.e. ECOrocks, ECOstone, ECOsand, ECOearth, or EConights. Mixing multiple product groups may result in excessive gaps between tiles or causing the installation to be thrown out of square.
- All tiles are marked on the bottom with arrows. Failure to install directionally will result in an out of square installation.
- Installation should begin from the center of the room working toward the perimeter walls.
- It may be necessary to lay out and hand select tiles for color consistency. Please contact ECORE Technical Services Department for clarification at 800-322-1923 before beginning the installation.

Access Flooring (releasable)

- A. Be sure that the subfloor is dry, clean, smooth, level, and structurally sound. It should be free of dust, solvent, paint, wax, oil, grease, sealers, curing and hardening compounds, alkaline salts, adhesive residue, rust, and other extraneous material.
- B. It is highly recommended to find the center point of the room. Using a square and chalk line make two perpendicular lines through the center of the room. These lines should be perfectly square.
- C. Starting from the center and working outward can begin in any of the four quadrants.
- D. It is extremely important to lay all tiles in the same direction. Directional arrows are stamped on the bottoms of the tiles for this purpose.
- E. Full spread the adhesive with a 1/16" square-notched trowel.
- F. 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.
- G. 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.
- H. 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 so that two tiles join with their adjacent seam coincident with the centerline of the panel. Alternatively, place four tiles so that all four corners meet at the center of the panel. **See Diagram 2.**
- I. Place the tiles so that all four corners of four separate tiles meet at the center of the panel. **See Diagram 3.**
- J. Install the tiles using JOHNSONITE 905 RELEASABLE ADHESIVE, the recommended releasable adhesive for ECOsurfaces. Use a 1/16" square notch trowel.
- K. Allow adhesive to totally flash off before laying tiles into it. Not allowing adhesive to flash will result in a permanently adhered installation.
- L. Be sure that all tiles are installed with the directional arrows pointing in the same direction. The directional arrows can be found on the bottom of each tile. After all tiles are laid into the adhesive bed the floor should be rolled with a 100 pound 3 section flooring roller.

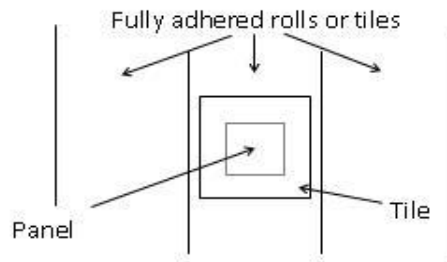


DIAGRAM 1

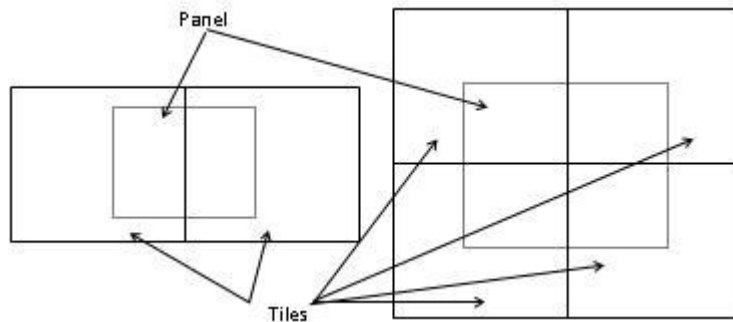


DIAGRAM 2

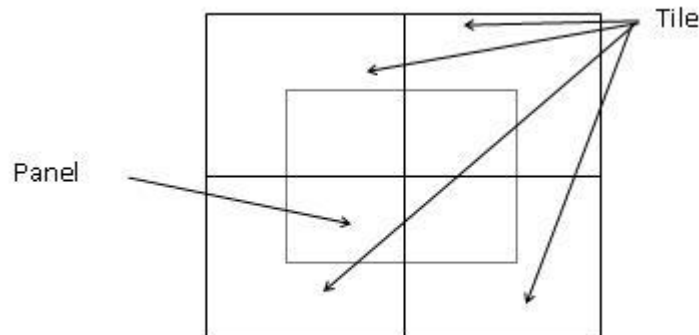


DIAGRAM 3

Installation of ECOsurfaces using releasable adhesive is suggested as a method in which the tiles can easily be removed. This type of installation is recommended for access under raised platforms and access flooring. Installations should be performed by a qualified flooring contractor familiar with this type of installation. It is the responsibility of the contracted installer to ensure a successful installation following the procedures as outlined in this manual. **ECORE accepts no liability due to the craftsmanship of the installer or failure to follow proper procedures as outlined in these instructions.**

ECORE recommends Johnsonite 905 releasable adhesive for installation over access flooring. Releasable adhesives are designed in a manner in which the flooring product can easily be removed for access to the breezeway below. Some small gapping between the tiles is possible and is not a warrantable condition or a defect in the flooring product. **ECORE accepts no liability due to the craftsmanship of the installer or failure to follow proper procedures as outlined in these instructions.**