

Eco-Flex Installation Guide

Tools Required:

- Gloves
- Safety glasses
- Tape measure
- Chalk line
- Utility knife and extra blades
- Straight edge for cutting and scoring

Please read thoroughly before beginning your project.

Eco-Flex[®] products are not warranted against improper or faulty installations.

Installation instructions for all Eco-Flex[®] products below. Eco-Flex[®] tiles can be installed over compacted gravel, cement, asphalt, treated plywood or decking.

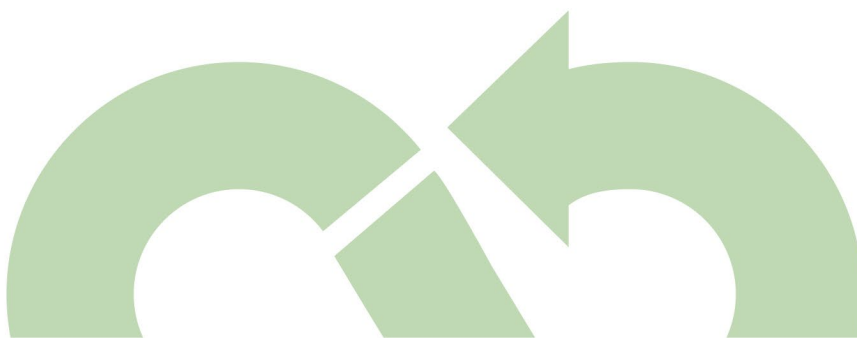
Beginning your project:

Base preparation:

1. Prepare a compacted level base. The elevation is determined on the thickness of product being installed. Spread 3/4" road crush 3-4" thick evenly over the entire area and compact using mechanical tamper.
2. Once the base is completed, edge restraints can be used, but are not necessary to prevent any lateral movement of the tiles.
3. Compaction sand can be spread evenly over the compacted base. Screeding is done to ensure an even bedding surface is established. Two lengths of pipe 1/2" are placed parallel to one another, directly on the crushed rock. A 2" x 4" board is then pulled across the pipe, ensuring that the sand is at a uniform height. This step can be skipped if the road crush is even.

When ready to install:

1. Ensure the Eco-Flex[®] product is kept cool to average temperature prior to and during installation.
2. If using glue, ensure there is a 24-hour period without precipitation.
3. If using glue, wipe the bottom/overlaps of tiles with soap and water to remove the manufacturing releasing agent. This will assist in the glue adhering more effectively to the tiles to ensure a tight bond.
4. Lay out tiles and determine pattern/cuts. It is recommended to start at an edge or corner and work your way outwards to minimize cuts.
5. Leave a 1/4" - 1/2" gap around the perimeter and around any cuts to allow for expansion and contraction of the rubber tiles.



2'x2' & 4'x5' Patio Blocks

1. Follow above steps "ready to install".
2. Patio blocks (flat edged) are intended to lay tight together. There is no seam gluing required.
3. If you will be using these tiles as a resurfacing product, gluing the tiles to the existing base is recommended following these steps
 - *Ensure 1st 3 steps in Ready To Install (above) are followed. *To help keep any sun/heat off of the tiles we recommend covering them with a white tarp prior to install. (if tiles are fully expanded from being too warm, you may experience gaps when they cool and contract if the glue doesn't have enough time to set)
 - Glue can be rolled or brushed onto base. Then place tiles starting from corner/edge and working outwards as you go.
 - Again, covering the tiles with white tarp as they are placed will assist in keeping the heat off and will minimize expansion/contraction in the rubber tiles as the glue is setting.
 - Remember to leave a ¼" - ½" gap around the perimeter and around any cuts to allow for expansion and contraction of the rubber tiles.

2'x3' & 4'x5' Sidewalks Blocks (w/overlap link)

1. Follow above steps "beginning your project" & "ready to install".
2. Apply dabs of glue along the under-lap edge and slightly smear to the vertical edge prior to placing a following tiles' overlap edge on top.
3. Apply pressure to the seam, the seam will be fully bonded in 24 hours.
4. Use 1 3/4" standard deck screws to be counter-sunk vertically into the overlapping edge every 12". This will catch the under-lap edge and help the glue set. Screws sink directly into rubber and will not be visible or a surface hazard.

Interlocking I-Mat or Keystone Tiles

Follow steps "beginning your project" & "ready to install".

It is unnecessary to use jointing sand when using the interlocking mat products. The use of glue can be used (but not mandatory) to bond the tiles together to ensure the tile is tight throughout the install and when cuts need to be made and small pieces are produced. For example, if fingers are cut off of a tile to make a straight edge (at starting point) those fingers can be inserted and glued to "close off" and make the finishing side a straight edge. Glue can be beaded on one tiles' edge and smeared onto the other tile.

TIPS

- Glue will require a full 24 hours to cure and cannot come into contact with precipitation during that time.
- The tiles are coated with a silicone release agent when new; soap and warm water wash/pressure wash will help remove
- or simply allowing 3-5 days in the sun will allow for this releaser to dissipate from the surface of the tiles.



- Use an orbital jigsaw to cut the tiles if required and a utility knife to scrape extra visible glue from any seams.
- Leave 1/4" to 1/2" space from edges/posts etc. of containment to allow for expansion room.
- The material is recycled and slight variance in size is to be expected. Rotating tiles side to side to find best fit can help alleviate variance issues.

***Before you dig, please call Hydro, Telephone, Gas and Cable Companies to ensure your safety.**

