

Duraflex Installation Instructions

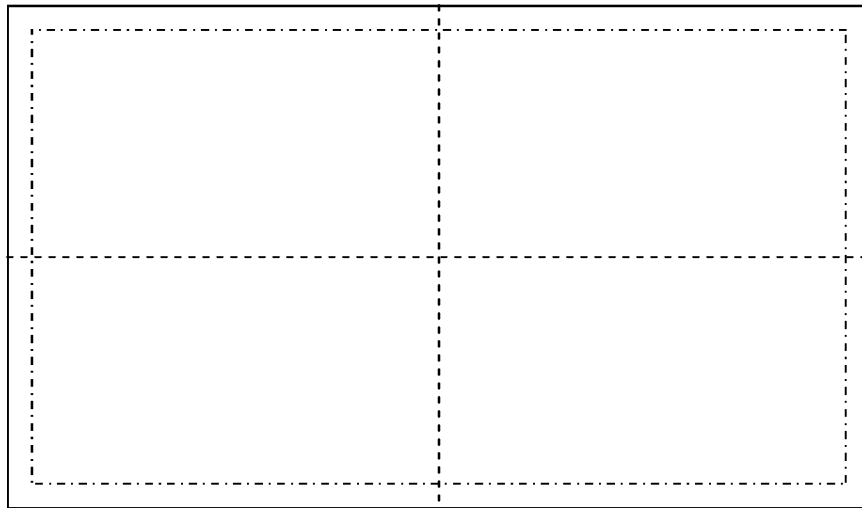
Duraflex tiles are not installed in the way many rubber tile floors are. Instead, in order to create tight seams and exact tile alignment, the tiles must be installed using the **compression installation method**. This process involves starting the installation at the outside walls and filling in towards the middle of the floor.

When Duraflex tiles arrive from the factory, they measure roughly 23 13/16" X 23 13/16" (this may be slightly more or less depending on the temperature of the delivery truck). When installed using the compression method, the tiles need to be compressed to a size of 23 3/4" X 23 3/4" or less, or compressed by 1/16" per tile.

Compression Installation Method

Strike a line both vertically and horizontally in the middle of the room. Now, calculate how many full tiles will be utilized in a row in both directions. Then, go to the Compression Table and determine the compressed dimension for that number of tiles.

Taking those dimensions, make chalk lines around the outside wall of the room which will indicate where the compressed tiles will end and the outside cut tiles will begin, as in the drawing below:



It is crucial to the installation that you install the perimeter tiles first.

- 1) At each seam location (23 3/4" increments from the perpendicular wall), measure the distance from the perimeter chalk line to the wall, and add 1/16" to this measurement and write that dimension on the floor.
- 2) Transfer these measurements to the tiles that are to be cut for the perimeter.
- 3) Cut the tiles using a razor knife and a straight edge, using a slight back cut of around 5 degrees. The object is to make sure that the top of the tile fits tightly against the wall, while the bottom does not.
- 4) Install all cut tiles around the perimeter of the room, starting at corners and going along the wall. Take care to ensure that your tiles are lined up with the chalk line around the perimeter.
- 5) You can now begin installing full tiles in the middle of the room. It can be helpful to chalk more control lines every 6 tiles or so across the floor to insure the installation is remaining straight.