

My Gym Carpet Lock

Installation Instructions

My Gym Carpet Lock Tile is a 12" x 12" tile that features an attractive pattern in horizontal and vertical orientations that when placed properly creates a checkerboard pattern. Carpet Lock is designed for easy installation in interior applications without adhesives. The following will make your installation of Carpet Lock Tiles quick and easy:

- Carpenter's square
- Chalk line
- Rubber or wood mallet
- Utility knife to cut the tiles to shape (jigsaw, table saw, or sabre saw may also be used)
- Cardboard (optional for templates)
- Knee pads (optional for comfort)

Surface Preparation

Floor surface does not need to be treated in any way prior to installation. Surface must be level, clean, and free of wax, grease, oil, and dust.

Underlayment (optional)

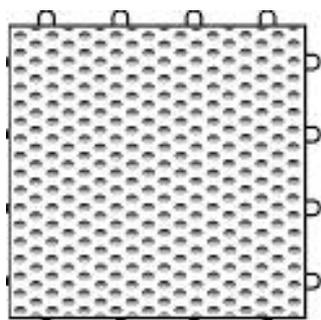
To deaden sound and increase resiliency, Gym Court/Carpet Lock Rubber Underlayment may be installed. Rubber underlayment is a 1/8" x 4' x 60' roll that is simply rolled out and loose laid on top of sub-floor, then trimmed into place with a utility knife prior to installation of tiles.

Layout

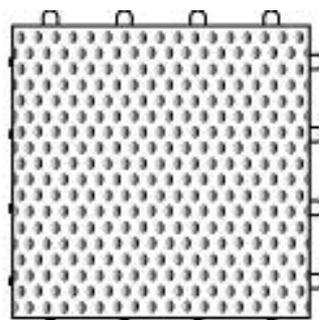
Find the center of the room by snapping a chalk line in the middle of the width and the middle of the length of the floor. Where these two lines intersect is the exact middle of your floor. This will be your starting point as you begin to lay your tile.

Check to make sure your chalk lines are square with a carpenter's square. Lay the carpenter's square up against the lines to see if they track the same way as the carpenter's square. If you find they don't, just mark the proper lines with a pencil, wipe up your old chalk lines and re-snap a new one indicating the correct line.

Start laying the tiles with a "dry run" by placing the tiles in an L fashion using your chalk lines as a guide. Alternate the tiles using one vertical, then one horizontal to create the checkerboard design. The interlocking loop orientation of the tiles should always be the same (see drawings next page)



Horizontal tile



Vertical tile

Align prongs with loops then strike firmly with a wood or rubber mallet or press firmly directly above the latch.

Cutting

Determine current gap between tiles and walls by referring below to the Expansion Guide.

When trimming Carpet Lock tiles along a wall, at least one of the containment rims of the full piece is lost. If a force or pressure is applied to these tiles, the vinyl tile insert can move away from the polypropylene base module. This is more prevalent in high heat environments.

To prevent this movement, the carpet tile insert can be mechanically fastened to the base module. We suggest pinning the insert piece to the base by means of a small brad (Craftsman #68467 or equivalent) shot through the top of the tile into the base module below. The preferred location is $\frac{1}{4}$ " from the outside edge of the base module on each of 2 sides. Locate the fasteners away from the wall so the carpet cannot be pulled away from the opposing rim.

Note: Alternate fasteners could be countersunk #4 screws or staples.

Adjusting or Removing Tiles

Tiles may be adjusted or repositioned during installation. To unlatch the tiles, simply insert a small screwdriver between the latch and the adjacent tile (figure 1). Push the screwdriver in until the full depth is reached (figure 2). Rotate the screwdriver prying the latch upward from the loop until it is unlocked (figure 3). Repeat as needed around edge of each tile.

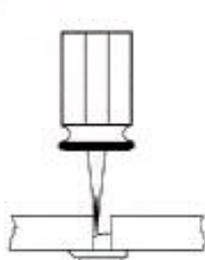


Figure 1

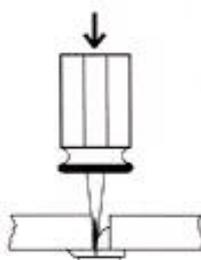


Figure 2

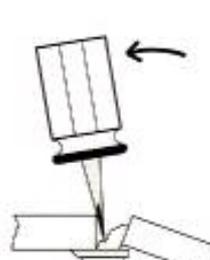


Figure 3

Installation of Tiles in Sun Rooms

Due to extremes in temperature and sunlight conditions encountered in Sun Room applications, the following guidelines should be observed:

Prior to assembling and installing Carpet Lock tiles, the cartons should be opened and left in the room for 24 hours (48 hours in winter) to acclimatize to room conditions. The ambient room temperature should be 65° – 85° F. The room to be covered should not exceed 110° F at any time.

The material is a free-floating system and should be trimmed slightly away from the perimeter walls. Refer to expansion guide.

Extremely heavy objects – such as bars, hot tubs, entertainment centers, pianos, etc. – should rest directly on the sub floor and be trimmed the same as a fixed wall.

Expansion Guide

Temp. (° F)	Length (Feet)				
	8	12	16	20	24
90	1/4	1/4	1/4	1/4	1/4
80	1/4	5/16	5/16	5/16	5/16
70	5/16	5/16	3/8	3/8	7/16
60	5/16	3/8	7/16	7/16	1/2
50	3/8	7/16	1/2	9/16	5/8
40	3/8	7/16	9/16	5/8	11/16
30	7/16	1/2	5/8	11/16	3/4

The above represents the amount of trim space in inches to allow between tiles and walls (each side), dependent on room length and ambient temperature.