

# GymCourt Cushioned Vinyl Tile

## Installation Instructions

GymCourt Cushioned Vinyl Tile is a 12" x 12" tile that features an attractive stone or hardwood pattern. GymCourt is designed for easy installation in interior applications without adhesives. The following will make your installation of GymCourt Cushioned Vinyl Tiles quick and easy:

- ☑ Rubber mallet
- ☑ Carpenter's square
- ☑ Chalk line
- ☑ Utility knife to cut the tiles to shape
- ☑ Knee pads (optional for comfort)

### Tile Assembly Procedure

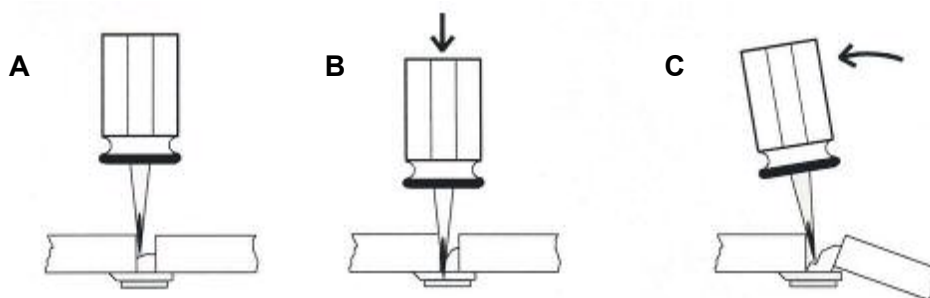
Assembly is accomplished by always orienting tile loops in same direction (Image 1) prior to locking. Care should be taken to align prongs with loops prior to striking with mallet or firmly pressing directly above latch. Tiles may be trimmed with a utility knife, jigsaw, tablesaw or sabre saw.

Image 1



### Unlatching Procedure

Insert small screwdriver between latch and adjacent tile (A). Push screwdriver until depth (B) is reached. Rotate screwdriver prying latch upward from loop until it is unlocked (C). Repeat operation to adjoining locks. CAUTION: USE OF UNDUE FORCE MAY DAMAGE LOCKING



## 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 direction of the tiles by turning each tile ¼ turn to provide a parquet or checkerboard design. Once you've laid out both Ls, you will be able to see if you're centered or if you need to adjust the tiles. If so, snap new chalk lines and repeat.

Once you're sure of the placement, put down the first tile in the center of the floor, so that it's square with your chalk lines. Then, continue moving toward the walls in the same L shape snapping the tiles together with either the rubber mallet or your own hand strength. Move into each quadrant first by creating the L shape and then by filling in the pyramid from the center out. This will help keep things square.

## Cutting

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

When trimming GymCourt 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 vinyl 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 at ¼" from the outside edge of the base module on each of two sides. Locate the fasteners as close to the wall as possible. Note: Alternate fasteners could be countersunk #4 screws or staples.

**Note:** 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.

## 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 GymCourt 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 the following chart.

## Expansion Guide

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