

# RECREATIONAL & ATHLETIC FLOORING INSTALLATION INSTRUCTIONS

## Pawling Recycled Rubber Floor Mats

Punishment Pads, Protect-O-Pads

### Installation Tools/Equipment

-Utility Knife	-8' Straight Edge	-Pencil
-Supply of Blades	-Rubber Mallet	-WD-40
-Chalk Line	-Framing Square	-Rigid Measuring Tape

### Preparation of Floor

Mats may be installed over any relatively smooth, hard surface. This includes on or below grade concrete, hardwood, plywood, stone, VCT, or ceramic mat. The floor should be free of protruding objects, deep recessions, or indentations.

Floor should be clean, dry, and level. Remove dust, debris, moisture, and powder accumulations from all surfaces prior to installing rubber flooring.

**Note:** *Interlocking Protect-O-Pads may not be installed over carpeting of any grade.*

### Preparation of Mats

Allow mats to come to room temperature prior to installation.

### Orientation of Mats

Punishment Pads and Protect-O-Pads should be installed with the *diamond surface on top*, with the diamonds going in the same direction.

### Room Dimensions/Layout of Mats

#### Non-Wall-to-Wall (island-type) Installations

- ◆ No Tools Required
- ◆ **Punishment Pads** – simply butt one pad to another. No tapes/adhesive required
- ◆ **Protect-O-Pads** – a drawing will be provided with your order indicating this placement of the center mat, beveled borders, and beveled corners. Mats connect easily – no tapes / adhesive are required.

#### Wall-to-Wall Installations

- ◆ Measure room accurately in both directions.
- ◆ Determine required width of cut mats around perimeter of room.

- ◆ Take into account the following factors in determining the layout of your Interlocking **Protect-O-Pads**:

“Cut pads” around perimeter of room should be no less than 2” wide. While it is preferred that cut pieces on opposite sides of the room be of *generally* equal dimensions, it is more important that no mats be cut to less than 2” in order to allow the interlocks to properly connect.

Factor in any jogs/walls, which will affect the layout of the mats. It is important that the layout be adjusted to prevent cut pieces of less than 2” at both the jogs and outer walls.

- ◆ Take into account the following factors in determining the layout of your non-interlocking **Punishment Pads**:

Mats are not always perfectly rectangular, and some trimming to “square” may be required.

- ◆ Starting at one corner of the room, snap a chalk line indicating the placement of the edge of the outermost course of full (uncut) mats.
- ◆ Snap a 2<sup>nd</sup> chalk line perpendicular to the first, indicating the edge of the course of full (uncut) mats on the adjacent wall. Use a carpenter’s square to make certain that chalk lines are square at intersection.

## Laying Mats

- ◆ Lay first full mat flush to intersection of chalk lines. Interlock mats into place, making certain to complete each full row, and ending with the last full (uncut) mat, before beginning next row.
- ◆ Lay out all full mats in the above fashion. Be certain to complete one full row at a time, checking periodically to make certain rows are square.

**Note: Do not install interlocking Protect-O-Pads simultaneously in two directions.**

## Cutting Mats

When all full mats are completely in place, go back to cut in the perimeter mats.

Measure distance from wall to outside edges of full mats, allowing for a ¼” gap at wall, and mark these dimensions on mat to be cut.

Note: It is helpful to cut mats on a smooth hard surface. Mats may be cut topside up, using an 8’ straight edge and utility knife. Using WD-40 or similar lubricant on the knife blade will aid in cutting through the rubber. Mat may also be cut using a jigsaw or reciprocating saw.

Use of a 2’ x 4’ under the mat along the line of the intended cut will create an arch, allowing the mat to split and pull apart more easily as the knife is passed through the mat.

Install cut mats into place, and continue in the same manner around perimeter of room.

## Completion

When all interlocking mats are completely installed, mats may be “rolled” into place using a 50 lb. – 100 lb. carpet roller to secure interlocks, if required.