# GenieMat® FF70/FF70LDM

## Plywood Topping | Installation Guide

### Equipment Required

- Table saw / circular saw
- Rubber mallet
- Staple gun
- Staples
- Duck Tape
- Prybar
- Screw drive

### General Method

**GenieMat FF70/FF70LDM** is installed from one corner of the room diagonally to the opposite corner. Subfloor should be clean and prepped as specified by the finish flooring provider's specification. Steps 1-6 should be completed as each panel is installed (i.e. do not install the entire area before stapling the seams). As panels are being installed, place plywood on top to prevent damaging the panels.

### Step 1

Determine overall dimensions of room (width and length). Determine start point of panels to avoid small cuts at perimeter.
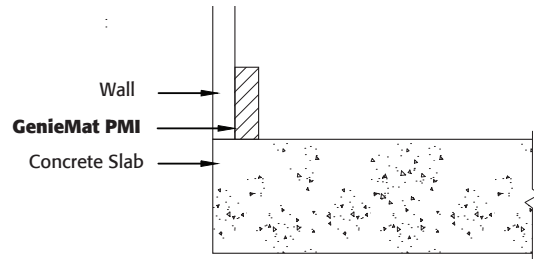


### Step 2

Determine perimeter gap. Gap must be 0.5% of the room's length, split on either end of the room (i.e. if room is 15 m x 21 m, the gap is 0.5% x 15 m x 0.5% x 21 m = 75 mm by 100 mm total or 38 mm x 50 mm on each wall).
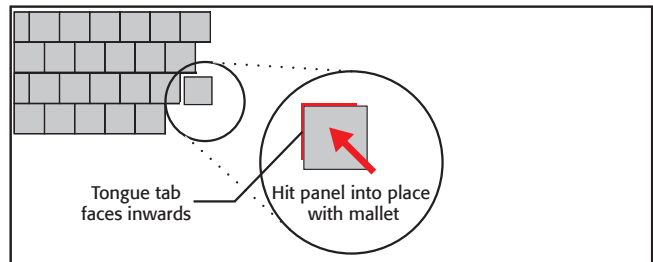
### Step 2

Allow for perimeter gap by installing perimeter isolation strip (**GenieMat PMI**) around all columns, walls and protrusions. Tape to the wall with tape. Note: **GenieMat PMI** to extend above height of finished floor.
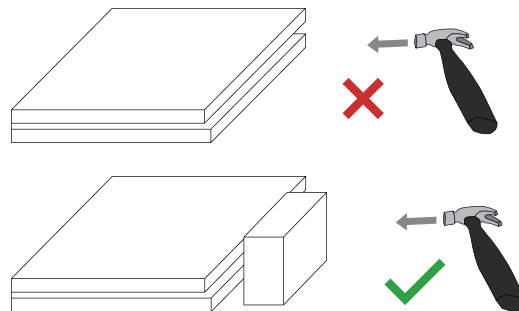


Wall
GenieMat PMI
Concrete Slab

### Step 3

Install panels from one corner of the room diagonally to the opposite corner.



Tongue tab faces inwards
Hit panel into place with mallet

Do not directly hit the edge of the **GenieMat FF** tiles with a mallet or hammer. Use a wood block flush with the edge to distribute the load and protect the edges as the tiles are hit into place.
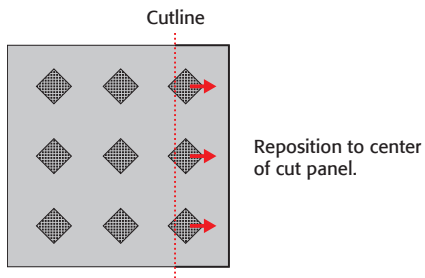
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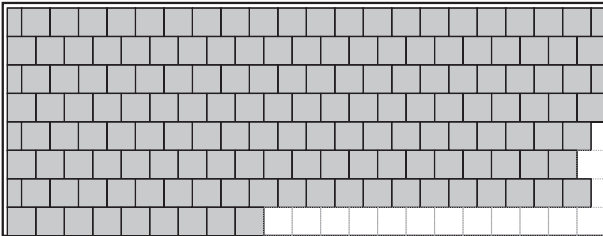# GENIEMAT® FF70/FF70LDM

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### STEP 4

i. Cut perimeter panels to size using table saw/circular saw.
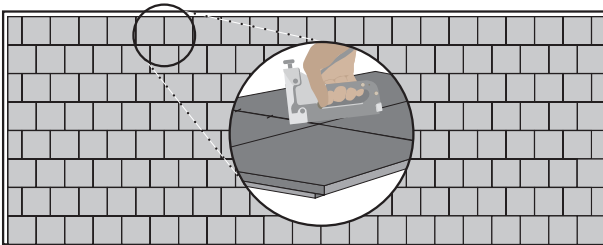ii. If cut piece is small, isolator may need to be repositioned.

Cutline

Reposition to center of cut panel.

### STEP 5

Install cut panels around perimeter to complete grid.
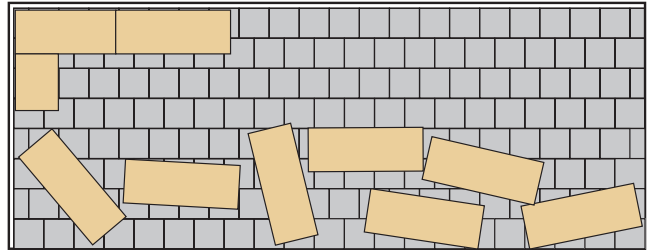
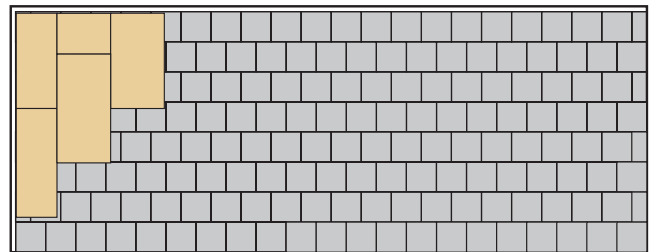### STEP 6

Staple shiplap in three places per seam.

### STEP 7

Avoid walking on installed and stapled **GenieMat FF70/FF70LDM** panels. Place plywood on top in high traffic areas to prevent damaging the panels.
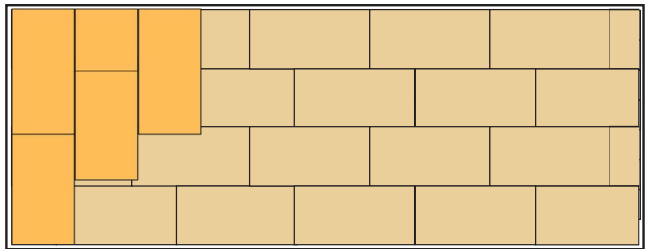
### STEP 8

Install the 12mm plywood offsetting the seams from the panels. Screw the plywood every 200mm on center (screw length should not exceed the thickness of the two layers being screwed together). For **GenieMat FF70** installation proceed to Step 10.

### STEP 9

Repeat step 8 with second layer of plywood crosslaying in the opposite direction.

## CONTACT US

For Your Project Specific Questions
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