

GENIEMAT® FF70/FF70LDM

Concrete Topping | Installation Guide

EQUIPMENT REQUIRED

- Table saw / circular saw
- Rubber mallet
- Staple gun
- Staples
- Duck Tape
- Prybar
- 0.076mm poly sheet
- 12mm plywood (**GenieMat FF70LDM** Installation)

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 1-7 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 in high traffic areas 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.

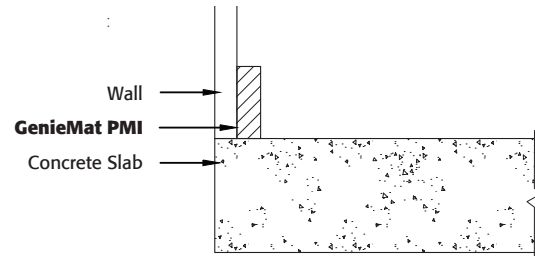


STEP 2

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).

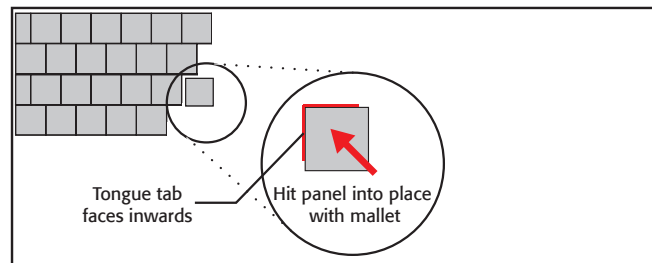
STEP 3

Install perimeter isolation strip (**GenieMat PMI**) around all columns and perimeter. Staple to wall or adhere with double sided tape. Note: **GenieMat PMI** to extend above height of finished floor.

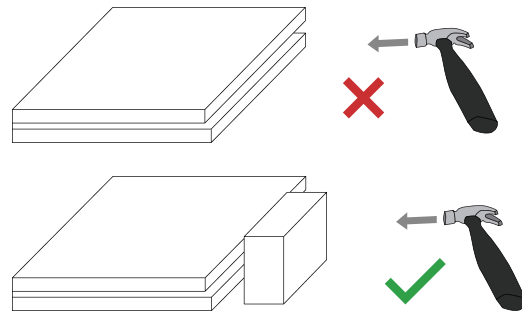


STEP 4

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



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.



For Your Project Specific Questions

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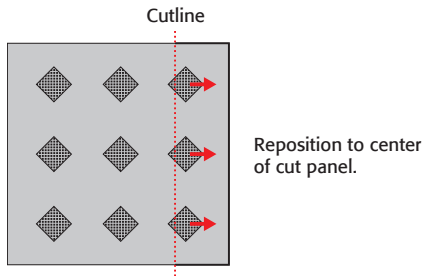
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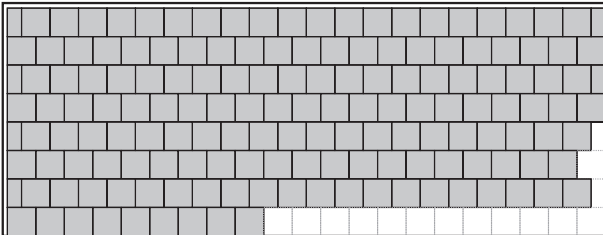
STEP 5

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



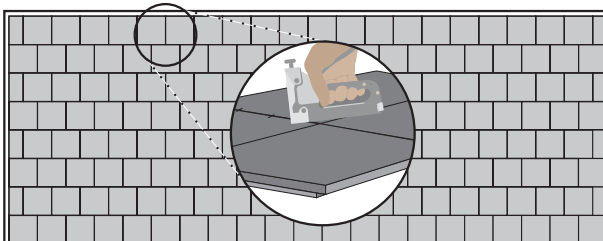
STEP 6

Install cut panels around perimeter to complete grid.



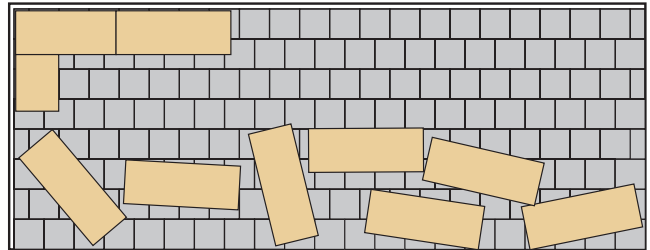
STEP 7

Staple shiplap in three places per seam.



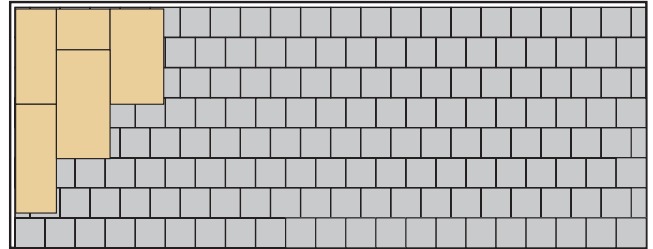
STEP 8

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



STEP 9 (For **GenieMat FF70LDM** Installation Only)

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.



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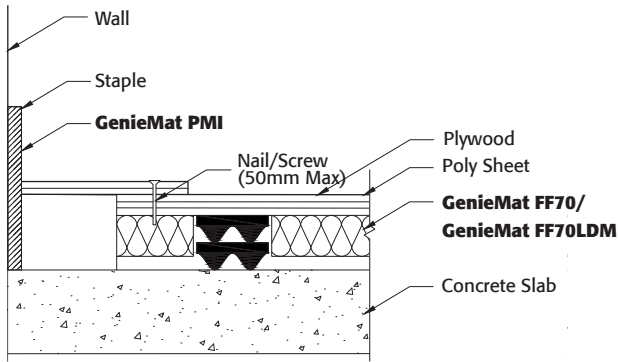
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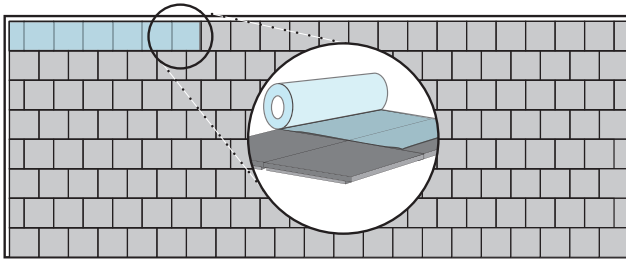
STEP 10

Nail or screw in a piece of plywood to bridge the perimeter gap. This will ensure no concrete seeps down into the gap. The poly sheet is installed on top of this piece of plywood.



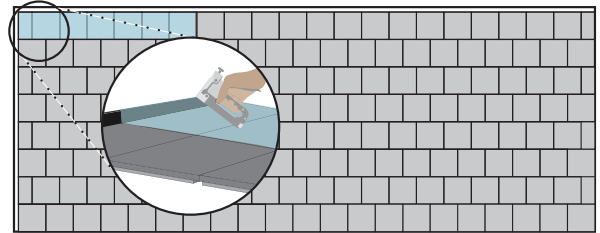
STEP 11

Roll out the poly.



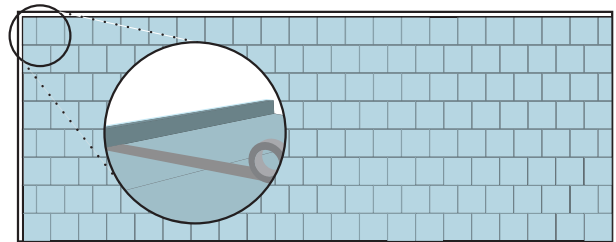
STEP 12

Staple the poly to the **GenieMat PMI**. Staple it 100mm up the wall in order to cover perimeter gap.



STEP 13

Duct tape the poly seams.



CONTACT Us

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