

General Information

Open the pack list on the crate's exterior. Locate the shop drawings and installation instruction inside the box. Review contents and make sure all parts are present. For a rectangular installation, the pack list will include the number of modules and frame pieces. For odd-shaped installations, a drawing will be supplied identifying the module layout in numbered sequence.

If you discover that material is missing or defective, contact our customer service department immediately:
800.233.8493

Important Notes - Do Not Overlook

Prior to installation, ensure that the material is stored indoors and has acclimated to the environment's temperature for 24 hours.

Assess the site condition prior to installation ensuring the recess is:

- Free of debris and moisture
- The correct depth throughout
- Smooth and flat

High spots should be ground down. Low spots should be filled with a self-leveling grout. The side walls of the recess should also be checked for plumb and defects as this could affect the frame installation (if applicable). If these conditions have been met, you can begin the installation.

Tools Required

You will need a level, rubber mallet, 5/32" masonry drill bit, flathead screwdriver, #2 Phillips-head screwdriver, tape measure, carpenter's pencil or marker, utility knife, shop vacuum, PPE (gloves, glasses, ear protection, etc.) and a trowel.

Installation Instructions



1 Dry fit all frame pieces within the area and use a tape measure to ensure a proper fit. For odd-shaped layouts, match frame tags to the drawing on the pack list.



2 Using a straight edge, ensure the top frame edge is flush with the surrounding floor surface. Shim frame every 24" if necessary to achieve required height.



3 The tread rails are at 1.5" on center increments. Filler bars may be required to achieve the exact overall dimension.

Installation Instructions (continued)



4 Install frames with attached filler bars at the recess ends that are perpendicular to the unit's walking direction. Filler bars are typically installed at the exterior door.



5 Using a 5/32" masonry bit, drill into the concrete every 24" center. Fasten the frame with the supplied masonry anchors using a #2 Phillips-head screwdriver.



6 Continue fastening all frame pieces into the recess.



7 To make the sub-floor level with the bottom frame leg, use non-shrink grout and trowel flush with the top of the bottom leg of the level base frame.



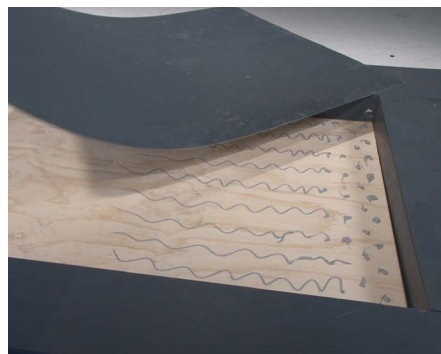
8 The recess should be smooth and flat when complete.



9 Use a rag to clean the excess grouting from the top of the frame leg. **Allow 24 hours for the grout to dry** before continuing with the installation.



10 Proceed to the drain pan installation. Use a caulk gun to apply adhesive on top of the newly grouted area.

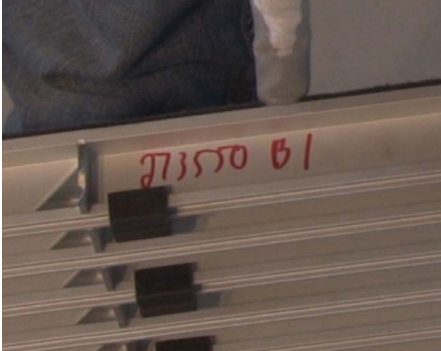


11 Place the pre-sized drain pan sheet(s) into the recess. Apply pressure evenly over the drain pan material to properly bond into the recess inside of the perimeter frame legs.



12 Use silicone caulking to caulk the recess' perimeter seams and any seam where multiple pan sheets abut.

Installation Instructions (continued)



13 Each grid module is labeled per the drawings to identify location. Begin placing modules in the recess per the shop drawing layout.



14 Modules will have spacer clips attached to one side. Spacer clips should face toward adjacent modules.



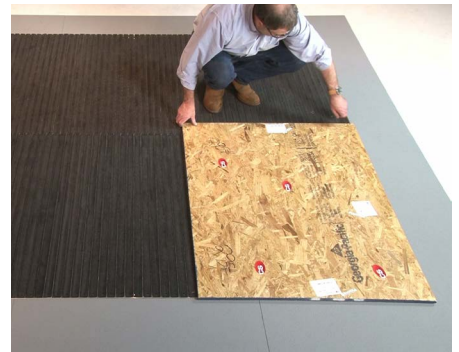
15 Continue placing modules in the correct locations per the shop drawings.



16 Make final adjustments for rail alignment.



17 Clean the unit with a vacuum.



18 If construction is to continue in the building, protect the unit with plywood sheathing.



19 Shown: lift key tool



20 Care & Maintenance: to clean beneath the grid, use a slotted screwdriver to remove grid. Place wood blocking under grid and remove panels.