

General Information

Open the pack list on the crate's exterior. Locate the shop drawings and installation instructions 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: **877.242.8821**

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

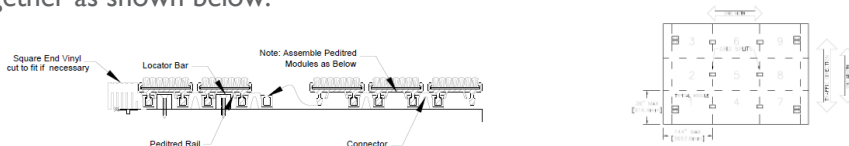
High spots should be ground down. Low spots should be filled with a self-leveling grout. The side walls of the recess should also be checked for plumb and defects as this could affect the frame installation (if applicable). If these conditions have been met, you can begin the installation.

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, a trowel, shop vacuum, and PPE (gloves, glasses, ear protection, etc.).

Installation Instructions

1. Start by preparing the site, by using wood forms to prepare a recess in the concrete a minimum 11/16" depth to final finished floor surface.
2. After concrete has cured, remove wood forms.
3. Clean the concrete recess to remove all dirt, oily films, and debris.
4. To begin PediTred installation; start by installing the locator bars (included with hardware package) to ensure proper alignment of the PediTred rails.
5. Upon final location of the PediTred within the frame, mark the tread rail centerline of the first and second rail at each corner location.
6. Position the locator bar along the marked line
7. Using the locator bar as a guide, drill a pilot hole with a 5/32" masonry bit.
8. Using a #2 Phillips-head screwdriver, secure each locator bar with (2) 3/16" masonry anchors.
9. Attach **2 locator** bars per corner
10. Install PediTred.
11. Attaching modules, if necessary.
12. Attach modules 1, 2 and 3 (example) together as shown below utilizing a rubber mallet. Depending on the size of the PediTred. There may be multiple modules needed to make one complete unit. These modules must be joined together as shown below.



13. Splice connections for larger grids over 144" wide. Trial fit assembly into frame area- Trim end vinyl as required with a utility knife for proper fit. Align and secure center tread rail with locator bar.
14. The vinyl carriers on the underside of the PediTred may expand or contract during shipping. If the PediTred is smaller than the recess- simply roll up and unroll the grid. This will stretch the carriers and allow it to expand. If the PediTred is larger- tuck the end vinyl into the recess and compress the rails flat. End Vinyl may need to be trimmed.
15. It is necessary to cover the installation with ¾" Plywood until all additional project work is completed. This will protect the PediTred from potential harm during the construction phase. Damage occurring from inadequate protection during this phase may void the manufacturer's warranty.

Cleaning and Maintenance Instructions

1. The manufacturer's suggested safe rolling load for PediTred G4 is 1000 lbs. per wheel load.
 - Heavy loads beyond this weight may damage the units. Contributing to their premature failure or can create a tripping hazard.
2. Vacuum surface regularly with beater brush attachment to allow contact with various surfaces of entrance flooring.
3. Before deep cleaning the surface, roll the unit back to remove dirt collected underneath as needed. Dirt should be removed with professional vacuum cleaner and should not be allowed to build up to the point where a level mat surface is affected.
4. Deep cleaning of mat should occur quarterly; either by:
 - Removing unit to an area that can be cleaned with a power washer, on a light setting to avoid carpet damage or
 - Shampoo the unit in place using soap/water extraction. It is recommended that shampooing take place overnight to allow carpet fibers time to dry thoroughly before heavy traffic resumes.
5. Suggestions for pre-treating the area prior to shampooing includes:
 - Remove gum or other sticky substances by applying a commercial freeze spray to the affected area. This should allow the residue to break off easily.
 - For ground-in dirt showing in high traffic areas. Add one cup of bleach per gallon of warm water and use stiff brush to pre-treat carpet fibers.
 - If aluminum needs to be cleaned, use stiff nylon bristle brush to clean with shampoo mixture prior to shampooing entire unit.
6. To achieve the most effective suction of the shampooer, run the wand perpendicular to the rails and not along the length of the carpet strips.
7. Take care when mopping the surrounding floor area. Keep mop away from mat or grid. The aggressive texture of the carpet inserts may grab lint when the mop comes in contact and potentially cause unsightly lint collection at the edge of the unit.
8. Replacement inserts are available- see www.ronick.com or call 877-242-8821 for more information.