

Pedimat®

Installation Instructions

Pedimat® M1, Pedimat AA M2 with Level Base Frame

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

Tools needed: a level, rubber mallet, $\frac{5}{32}$ " masonry drill bit, flathead screwdriver, #2 Phillips-head screwdriver, tape measure, carpenter's pencil or marker, utility knife, shop vacuum and PPE (gloves, glasses, ear protection, etc.)

If your system is shipped flat you will need a $\frac{3}{32}$ " hex tool and our supplemental instructions.

Installation Instructions



1. Start by dry fitting 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.

Pedimat® Installation Instructions (continued)

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Installation Instructions (continued)



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



6. 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.



4. 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.



7. For layout sequence of the mat units with multiple sections, refer to the shop drawings and the mark numbers placed on the backside of the mats.

**If your Pedimat system was shipped in flat sections, refer to the supplemental instructions on the last page.*



5. The recess should be smooth and flat when complete.



8. Unroll the mats and place into the recess per the drawing layout.

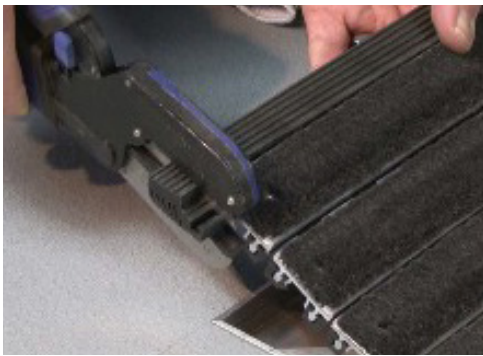
Pedimat® *Installation Instructions (continued)*

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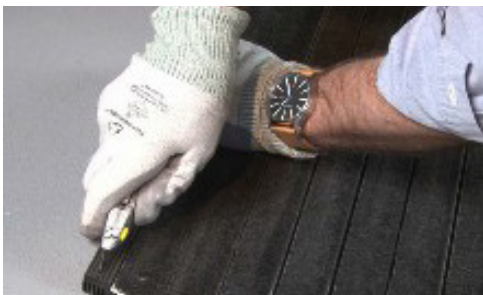
Installation Instructions (continued)



9. Align the mat into the recess.



10. Cut the oversized end trim flush to the edge of the rail.

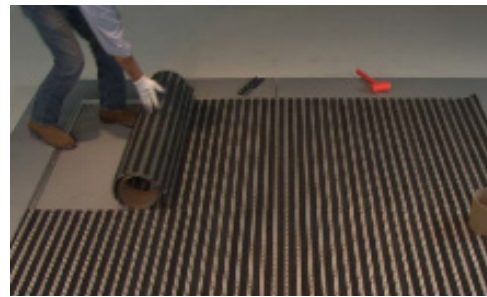


11. For proper overall fit, adjust the end trim using a utility knife with a new, sharp blade. Remove excess trim equally at both ends. The end trim has grooves every 1/8" that you can use to run the blade across.

To view the installation video for this model, [click here](#).



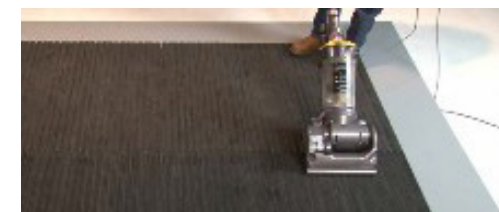
12. For beginners: we recommend using a straight edge to assist in cutting an accurate line. Once the end trim is adjusted, tuck the mat into the recess and push flat.



13. Repeat steps 8 -12 for adjacent sections.



14. Scuff or drag your heel to align the mat. It may be necessary to lift and flap/shake the mat for final alignment.



15. Clean the unit with a vacuum.

Pedimat® Installation Instructions (continued)

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Installation Instructions (continued)



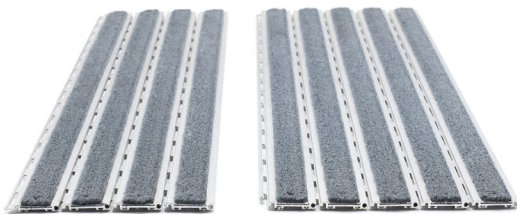
16. If construction is to continue in the building, protect the unit with plywood sheathing.



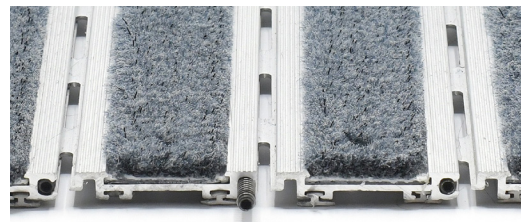
17. Care & Maintenance: to properly clean underneath the mat and avoid rail damage, roll back the mat edge to the 12th rail. Continue to roll back the mat holding that diameter.

Supplemental Instructions

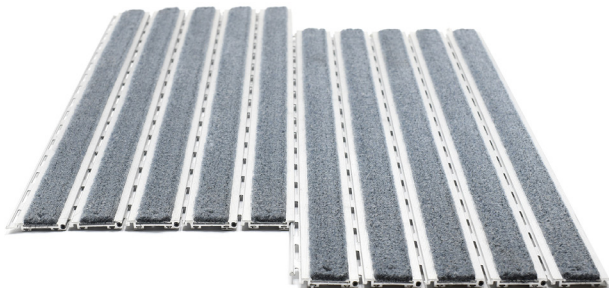
If you opted to receive your Pedimat system in a **flat shipment** instead of rolled, the modules will need to be slid together. Follow these instructions.



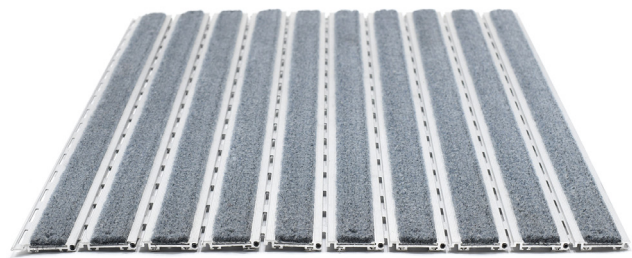
1. Align the modules with a hinge end and ball socket end together.



3. The set screw requires a 3/32" hex tool to tighten and loosen.



2. Slide the two modules together and lock in place using the supplied set screw.



4. Slide all modules together to achieve one single mat. The mat can be rolled up to the 12th rail for handling and cleaning.

Proceed with the additional steps noted on the regular installation instructions.