



## **AL-Track Aluminum Recess Mats**

**Models: AT-250, AT-500, AT-650, AT-800**

### ***Installation Instructions***

Before any installation is started be sure to:

- Verify foot grille and frame type
- Verify the foot grille and frame size
- Verify the product thickness
- Verify the product color
- Check for any visual defects or damage in shipment

***NOTE: No returns will be accepted after the material has been installed. Failure to follow these installation instructions may result in the voiding of your warranty.***

1. Prepare a recess in the concrete flooring (block out) where the foot grille will be located. The recess should be at least 1" deeper than the total height of your foot grille, frame and pan. Block out an area 6" wider than the outside dimensions of the frame in both directions. This will allow 3" on all sides to maneuver the frames into place.
2. Place the frame in the recess. Use shims to raise frame to exact height of finished floor and level the frame.
3. Pour concrete (using non-shrinking grout – sand coat is not recommended) around perimeter of frame. If your frame has a pan, continue to pour until the pan is fully supported. There must not be any free space between the intermediary supports (or the pan) and the liquid cement.
4. Level the concrete. Frames without pans use a board slightly smaller than the frame opening and level the concrete in each section to be flush with the top of the grille support. Make sure the concrete (using non-shrinking grout) is smooth and level with the lip of the frame so the grille lies perfectly flat and will not rock.
5. Ensure there will be no traffic of any kind on the grilles, frames, and intermediary supports during the drying period of the non-shrinking grout.
6. Before the concrete hardens, recheck that the dimensions are correct, frame is square and level, and the pan and/or intermediary supports are fully supported by wet concrete.

7. After concrete has hardened, install plywood into the recess to fully protect the frame edges until just before the entrance is opened and the foot grilles are installed.
8. In order to avoid damage, foot grille sections should not be set in place until end of the construction. However, if they must be set in place before, they must be covered with protective plywood.
9. Clean the pan, all frames, and intermediary supports before installing grilles; debris cannot be tolerated between the frame and grille.

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### ***Maintenance Instructions***

- During the winter season, remove foot grilles and clean frames and pans once per week. During other seasons, once per month should be sufficient.
- Each time you clean the frames and pans, make sure there are no residues or particle under the grilles. This will prevent foot grilles from warping due to an uneven substrate and prevent long-term problems. Vacuuming is the most effective method for this cleaning.
- If the units are attached to a drain, ensure that nothing is blocking the water flow to the drain.
- Debris between the rails should be removed during the cleaning process. This will ensure the rails remain straight and work properly.

***NOTE: Never apply wax or other polishing products to the surface of the grilles; this would create a slippery surface that could cause slips and falls.***

### **Specifics**

- Clean aluminum top surfaces with a soapy solution and leave to dry.
- Periodically clean carpet and scraping inserts with a hot water extraction machine to remove soil and restore pile.
- When cleaning foot grilles outfitted with optional hinges, inspect the hinges and lock mechanism to ensure that all parts are securely attached and are functioning properly. All latches should be inspected and greased with water resistant grease. Any unit not functioning properly should be replaced to avoid further problems.