



INSTALLATION INSTRUCTIONS

Model: KDKT-C, KDKT-V
Type: Mat Clean Tread/Aluminum Entrance Grids/Aluminum Roll Out Treads

INTRODUCTION

Installing aluminum roll-out treads is a straightforward process. Proper attention to detail is necessary to ensure a secure and firm installation that prevents looseness, rattling, or sponginess.

UNCRATING UNITS

When uncrating, verify all crate contents against the packing slip by confirming the correct number of units and frames, if applicable. Review the shop drawings and check that all hardware packages are included. Inspect all merchandise for damage and report any damage immediately. Do not remove items from the crates until an adjuster has verified the damage. Roll-out treads may arrive in welded frame sections or as loose frames up to eight feet long.

INSTALLATION OF FRAMES

If no frames are provided, this section can be skipped.

For level bed applications, there are two options. Option one involves embedding the frames in concrete or grout. Begin by assembling the frame sections using the provided hardware, which includes corner brackets and 10-24 bolts, following the markings on each section. Install four-inch grouting straps into threaded channels on the frame exterior or underside at two-foot centers, bending as necessary. Adequately block the frames to prevent deformation during concrete or grout placement.

Place the frame into the opening and shim it to ensure co-planar installation with the finished floor surface. Pour grouting cement around the edges and center of the frame to form the recess floor. Keep the top of the perimeter frame free of cement. The recess floor must be flat and level, and the frame seats must be flush with the recess floor. Confirm all dimensions according to the enclosed drawings before the cement sets. The treads are designed to fit with a one-sixteenth inch gap around the frame. After the cement has hardened, place an insert such as plywood in the opening to protect the frame edges.

Option two involves bolting the frames to the concrete floor. Pour the slab to allow the top of the tread to be flush with the finished floor. Bolt the frames to the concrete

floor, countersinking bolts as needed to avoid interference with the installation. Pour grouting cement around the edges and center so that it is level with the inside horizontal leg of the frame. The recess floor and the frame leg must be flat and level for proper installation.

INSTALLATION OF THE TREADS

Clean the recess thoroughly to remove all debris. Lay the roll-out treads into the recess centered. Proper frame installation will leave approximately a one-sixteenth inch gap around the tread perimeter. For treads with vinyl inserts, trim the inserts as needed during installation using a utility knife.

FINAL INSPECTION

Regularly inspect the treads to ensure they fit properly, are free from obstruction, and are installed co-planar with adjoining floors if applicable. Refer to the Kadee Maintenance Instructions included for detailed maintenance guidance.