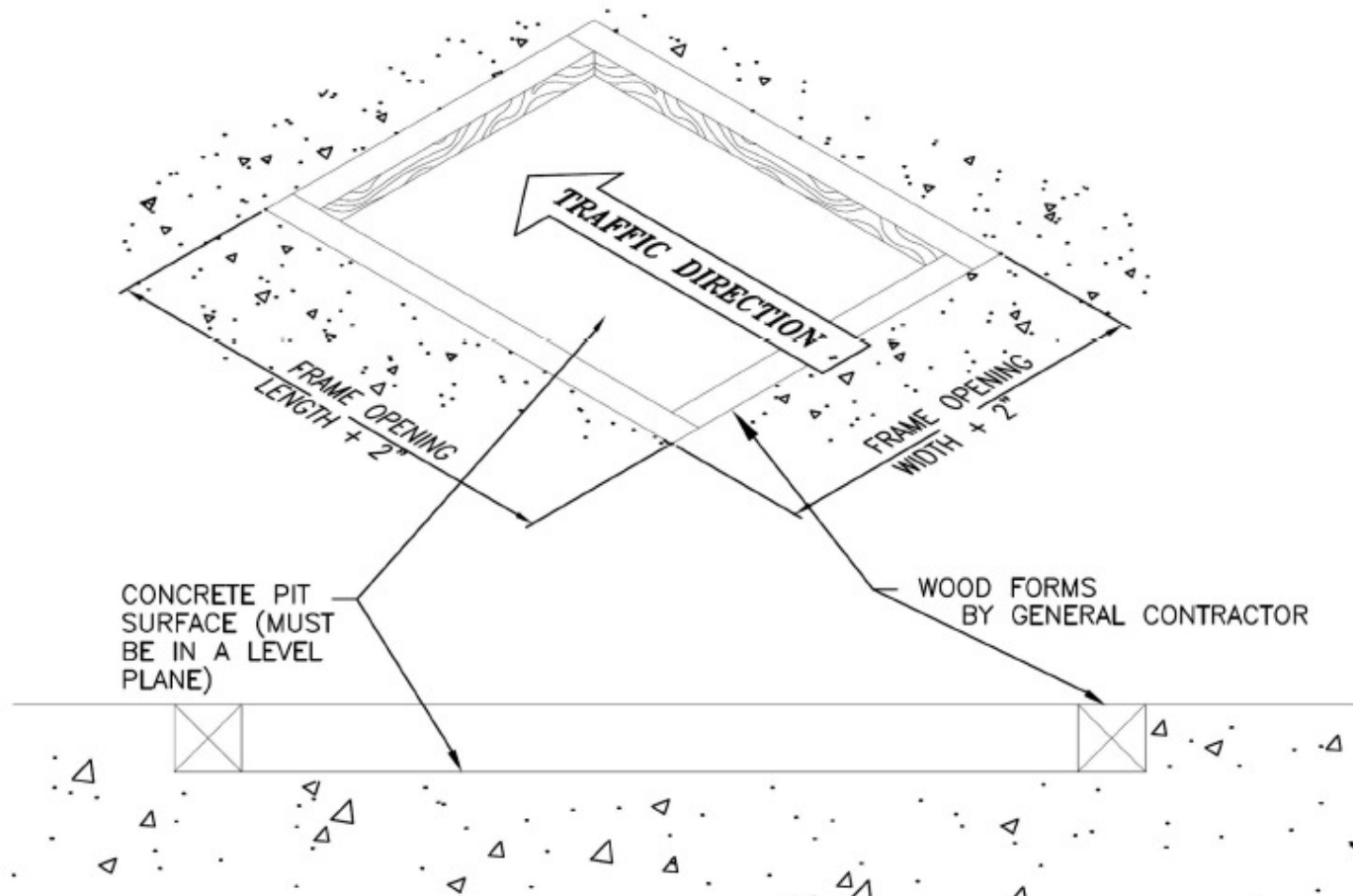


RECESSED MOUNTED MAT INSTALLATION INSTRUCTIONS

Proper installation is necessary to ensure that your warranty is honored.



1. Before beginning installation, confirm that the orientation of the tread surfaces on the mat assembly run perpendicular to the traffic direction.
2. Provide blockout in concrete 2" (50.8 mm) greater than the actual width and length of the framed mat unit. The frame depth is 3/4" (19.0 mm). Subtract finished floor depth from the frame depth and add 1/4" (6.4 mm); this dimension will be your total blockout depth.
 - The additional 1/4" (6.4 mm) allows for irregularities in the concrete base of the pit opening.
 - Irregularities beyond 1/4" (6.4 mm) will not permit the exposed frame surface and the horizontal plane of the mat surface to align properly.
3. After concrete has cured, remove wood frames.

ALUMINUM FRAME ASSEMBLY

ASSEMBLED FRAME

ALUMINUM CORNER LOCK.
(90F022001)

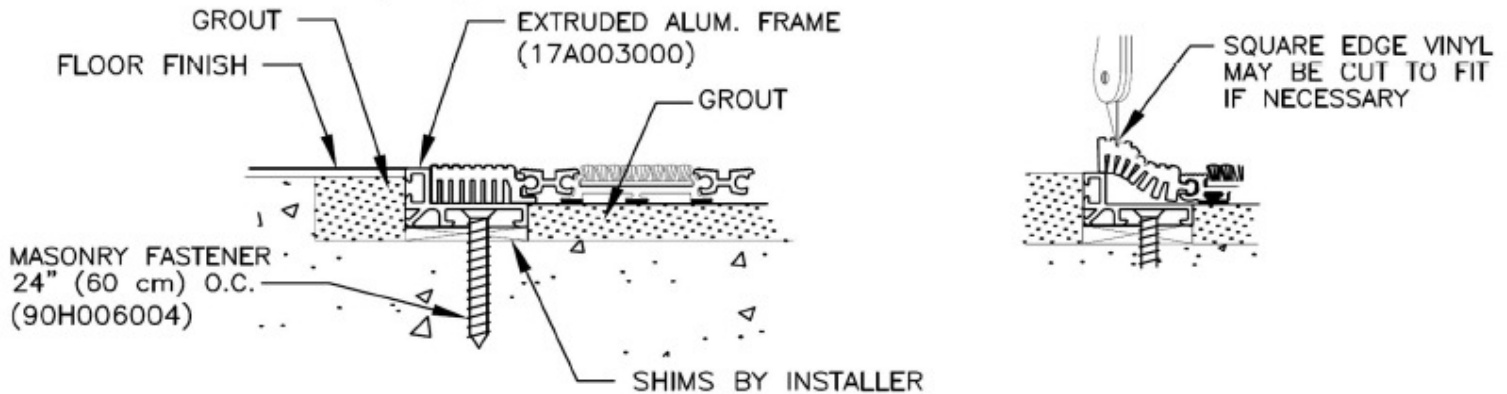
DETAIL A

USE A CHISEL TO SECURE
CORNER LOCK IN PLACE

4. Assemble the pieces of the mat frame using aluminum corner locks provided.
 - * The ends of the frame pieces have been mitered to permit easy assembly. (See Detail A)
5. Center the frame assembly in the formed blockout.
 - * Note the frame assembly requires shimming to locate exposed frame surface flush with the finished floor surface.
 - * Confirm that the frame depth will accommodate the thickness of the adjacent floor finish.
6. Once the unit has been shimmed, anchor the unit in place.
7. Clean concrete blockout to remove all dirt, oily films, and debris.
8. Grout the concrete pit surface using a waterproof self-leveling grout.

Recommended brands of grout:

 - * Quikrete #1585 mixed with #8610 acrylic fortifier
For technical assistance call Quikrete @ 404-634-9100
 - * VinylCrete with acrylic fortifier
For technical assistance call F.H. Leinweber Co. @ 708-424-9914
 - * Pour and level the grout using the legs within the framed opening as screed points.
9. Complete frame assembly installation by applying the grout between the frame and the concrete. Pour the grout flush with the surrounding concrete.
 - * Allow the grout material sufficient time to cure properly before installing the mat within the framed opening.



SURFACE MOUNTED MAT

TAPERED VINYL EDGE

CARPET TREAD



1. Unroll mat in place at the specified area.

- * Refer to "Velcro Anchor Application" (on reverse side) for installation of large, multi-sectioned mats.

ALTERNATE ALUMINUM FRAME

OPTIONAL ALUMINUM FRAME
(17A005000)



DOUBLE-FACED TAPE
(90M003002)

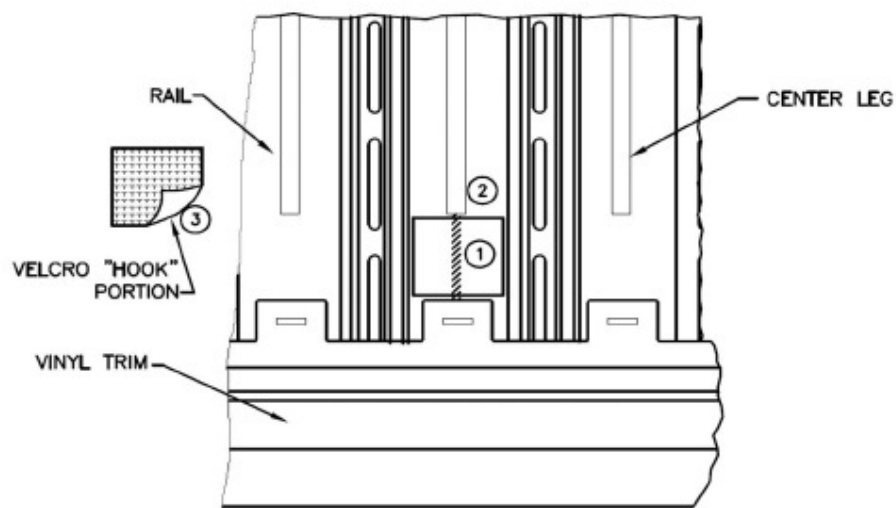
ALTERNATE PIPE STEM FRAME

NEW OR EXISTING CARPET

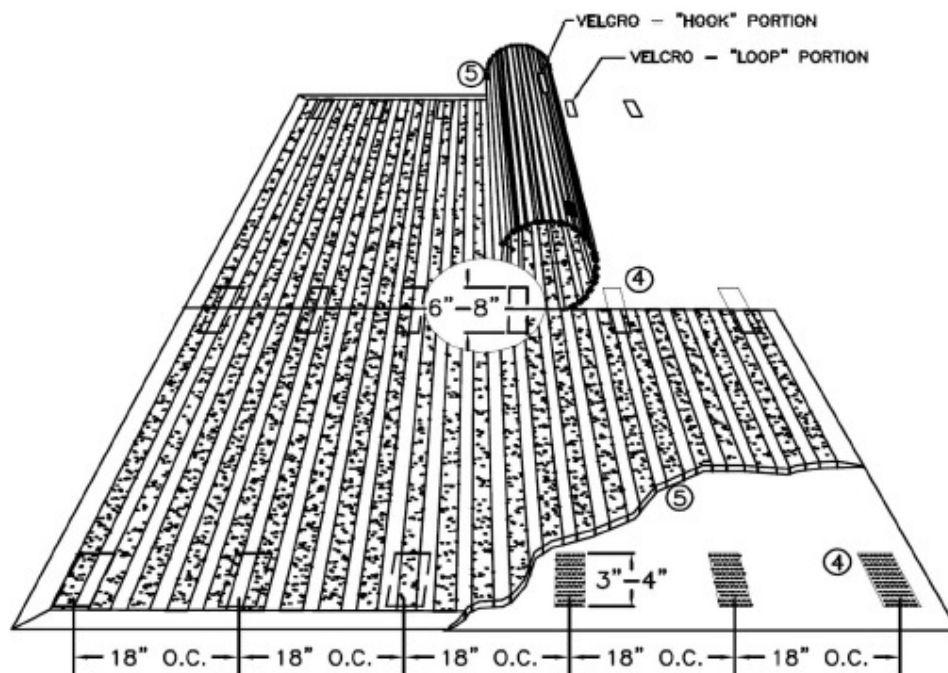
PIPE STEM FRAME
(17A004000)



DOUBLE-FACED TAPE
(90M003002)



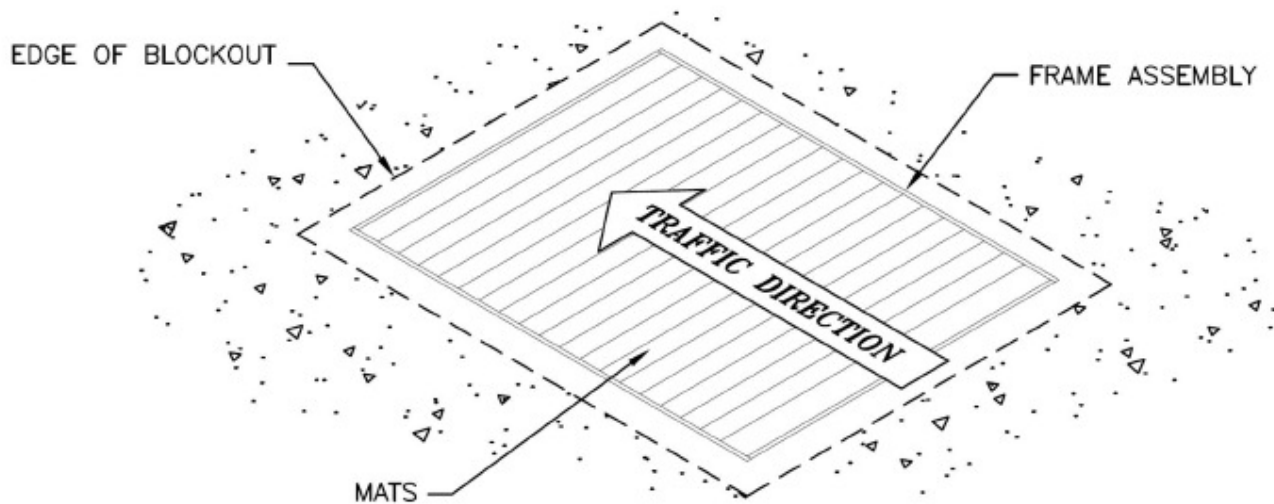
Bottom View



VELCRO ANCHOR APPLICATION INSTRUCTIONS (OPTIONAL)

- ①. Clean the area on the back of the rail to receive the hook and loop fastener. Alcohol or a similar solvent is suggested. It is necessary to remove the center leg
- ②. Peel the backing from the hook portion of the fastener and locate at 18" (.46 m) o.c. near the rail edge.
- ③. Clean the area of the floor to receive the "loop" portion of the fastener. This should fall directly under the "hook" portion installed in step #2.
- ④. Single unit installation: While lifting one edge of the unit, slide it over so when you lay it down, the loop portion will interlock with the hook.

Multiple unit installation: Install the first unit as described above. All other sections should be rolled into place gradually, lining the rails up between the velcro patches.



* The installation is now complete. It is necessary to cover the installation with 3/4" (19.0 mm) plywood until all additional project work is complete. Failure to do so allows the mat to be abused beyond its intended application and may void manufacturers warranty.

CARE AND MAINTENANCE INSTRUCTIONS

1. NEVER ROLL THE UNIT TOO TIGHTLY. When rolling the mats back for cleaning, the first rail should touch the mat at the twelfth (12) rail. This will ensure a large diameter roll which will prevent the hinge from being overstressed and damaged. The damage can cause an unevenness which could become a tripping hazard.
2. NEVER WHEEL HEAVY LOADS OVER THE MATS. Heavy loads wheeled over the mats may bend and damage the units contributing to their premature failure or creating a tripping hazard. "Heavy loads" include cars, boats, forklifts, pallet jacks, etc.
3. CLEAN THE RECESS. Roll the mats and clean the recess as frequently as necessary. This will prevent an excess build-up of dirt under the unit.
4. CLEAN THE CARPET. Cleaning of the carpet as needed will extend the life and look of your mats. Use only a light household-type carpet cleaner.
5. REPLACEMENT INSERT STYLES ARE AVAILABLE. Replacement insert styles can be purchased to renew the look and function of your mats for a fraction of the cost of replacing the entire units.

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