



Perma Tech, Inc.

"Your Single Source for ALL Your Loading Dock Needs"

PERMA PIT - "The Permanent Pit Form"

FEATURES:

The Perma Pit is a 3 sided steel form complete with a front curb angle. Everything you need to form the pit to the right size which eliminates costly mistakes.

The Perma Pit is a permanent pit form has a neat and clean appearance that includes:

REINFORCED SIDES:

12 ga. steel sides are reinforced with 1" x 1" vertical angles, a vertical 1" x 2" x 1/8" angle at the back and a 3/16" plate at the front for attaching the dock bumpers, and 3" x 6" x 12ga. concrete anchors.

REINFORCED BACK:

12 ga. steel back is reinforced with (2) 1" x 1" vertical angles, and a 3" x 3" x 3/16" angle with rebar anchors to attach the Dock Leveler to.

FRONT CURB ANGLE:

The front curb angle is a 3" x 3" x 3/16" angle with 3" x 6" x 5/8" rebar anchors.

PRIMER:

One side painted with gray primer

OPTIONS:

- Heavy Duty Unit - Add 3" x 3" x 3/16" angle to top edge of sides.
- Extra Heavy Units - use a 4" x 4" x 1/4" to top edge of sides and front curb angle
- In place of 3"x3" x3/16" on front use 4" x 4" x 1/4"
- Galvanizing* (shown in lower left photo)
- Hydraulic Hole 1" or 4"x 4" cut out - manufacturer type is needed to determine hole position

* Note: Galvanizing may cause warping



Perma Pits are fast, simple and easy to use. Reducing the cost of building wooden forms with no return to job site for removal.



SALES & SERVICE BY:



MHI



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PERMA PIT INSTRUCTIONS

FOR ALL LEVELER MANUFACTURERS

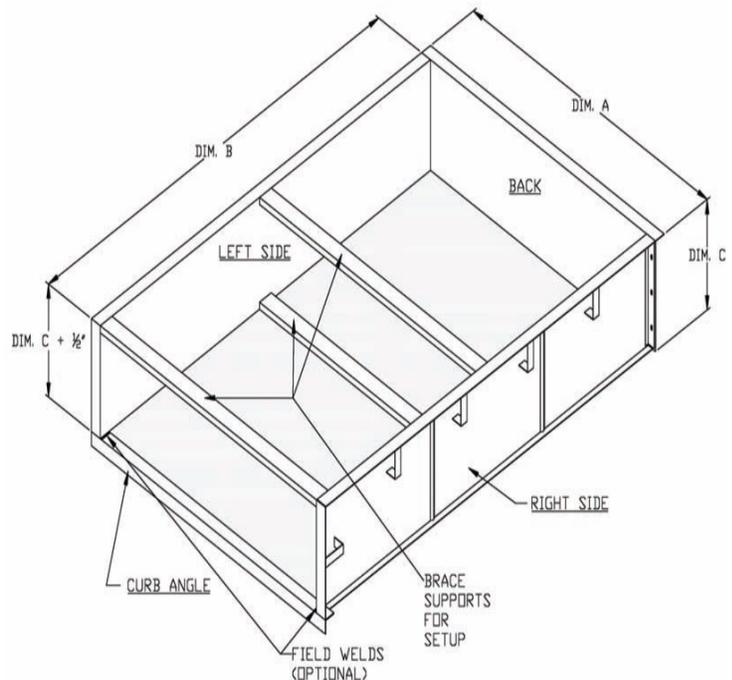
A QUICK & EASY WAY TO FORM LEVELER PITS.

The Perma Pit is a 3 sided steel form complete with a front curb angle. The Perma Pit is not part of a leveler. The leveler requires separate installation by the manufacturer's instructions to insure proper operation with the necessary adjustments. Should the leveler have to be removed from the pit (ie. relocation or major repair), it is a simple operation compared to removing the pour-in type levelers.

INSTALLATION INSTRUCTIONS:

CHECK MEASUREMENTS OF PERMA PIT TO SEE THAT IT ADHERES TO MANUFACTURERS SPECIFICATIONS BEFORE POURING CONCRETE!

1. Determine pit dimensions (A,B,C) from leveler manufacturers' specifications.
2. Leave opening in foundation wall 12" wider than the finished pit width when pouring foundation.
3. The front curb angle should be set in the center of this opening when the foundation is poured. It is recommended that the pit floor be poured at the same time or at least before the dock floor is poured. Check pit depth to leveler manufacturers' specification to determine position of front curb angle. (Dim. C)
1. Pour the pit floor 6" wider than the finished pit width (Dim. A) and 3" longer than the finished length including the foundation wall (Dim. B)
2. Set up Perma Pit; the sides will bolt to the back member which has three holes on each side of it. The 3" angle will be at the top on all three members and to the outside of the pit. Top of angles should be level with dock floor. The side members must be placed flush with the outside face of foundation wall.
3. Make sure the Perma Pit is square. Place a 2" x 4" or 2" x 6" brace at the middle top of the Perma pit, also at the front top. Nail some 2" X 4" cleats to the floor of the pit at the bottom of the Perma Pit to steady the pit when pouring concrete. (If necessary, you can drill holes in the bottom flange and nail this to the pit floor.)
4. Bulk head the front of the Perma Pit on each side.
5. Pour concrete around the Perma Pit.
9. Remove bracing when concrete has hardened.



CAUTION: DO NOT USE MORE CONCRETE THAN WHAT IS NORMAL FOR PIT WALLS. DO NOT POUR CONCRETE TOO FAST OR IT MAY CAUSE BOWING IN THE PERMA PIT WALLS.