

Installation Instructions



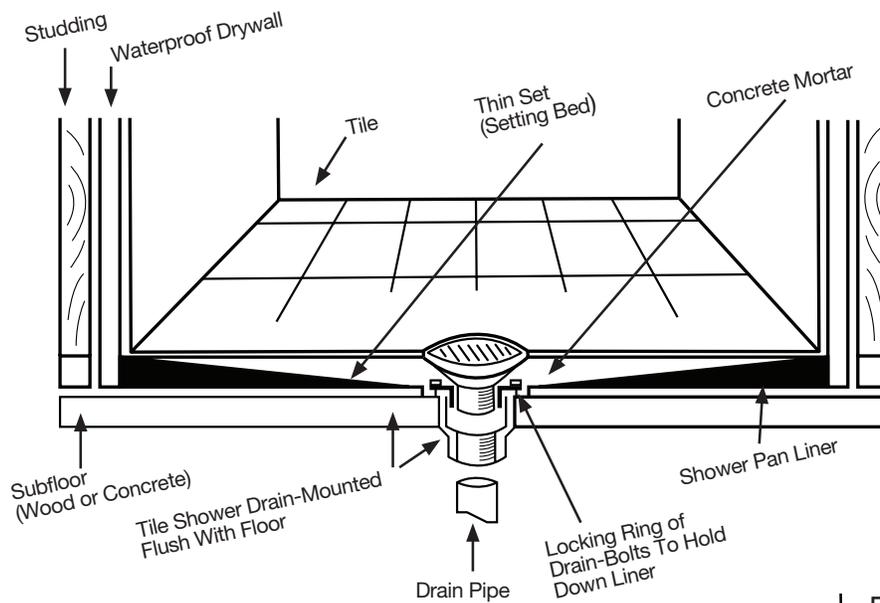
PVC Shower Pan Liner

PF30P50, PF30S100, PF30S40, PF30U50, PF40P100,
PF40P50, PF40S100, PF40S40, PF40U50

Installation:

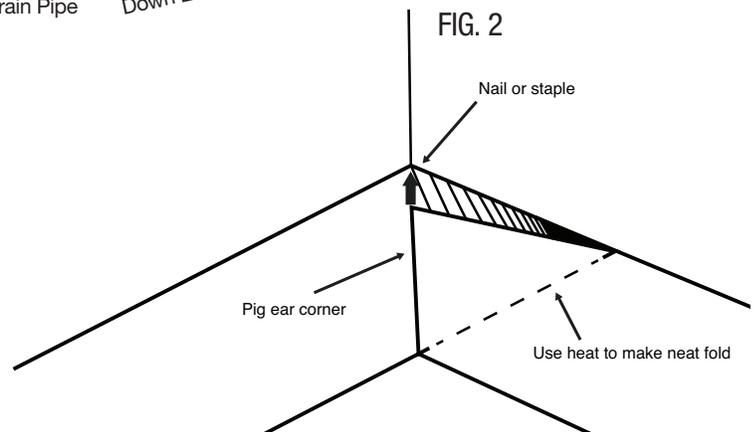
- Cut a hole in the floor where the drain is to be positioned. Prepare floor to broom clean finish making sure all loose particles or objects are removed and all sub-floor fasteners are flush. Make certain the sub-flooring material is smooth and free of holes, cracks, splinters or sharp protruding objects.
- Disassemble the tile shower drain assembly. Lay the drain base in the floor opening and resting the flange of the drain base on the subfloor. Solvent weld the drain base to the drain pipe using the proper solvent cement.
- Cover the drain opening with duct tape to keep debris from entering the drain piping. Apply a bed of mortar below the pan liner with a slope of $\frac{1}{4}$ " per foot to the top of, but not over, the drain base.
- After the mortar bed has cured, measure and cut the PROFLO Shower Pan Liner. Ensure that sides are a minimum of 3" above the curb height and no more than 6" above the finished floor level. (Fig. 1)

FIG. 1



- Fold corners (DO NOT CUT) against the up stand by making a pig ear fold. Nail or staple $\frac{1}{2}$ " from the edge to secure it into place. Where no backing is provided between the studs, the slack may be taken up by pleating and stapling or nailing to the studding $\frac{1}{2}$ " from the upper edge. (Fig. 2)
- To adhere the PROFLO Shower Pan Liner to vertical surfaces, coat the back of the sheet and the surface to which it will be applied with adhesive. Allow the adhesive to become dry to touch (about 5-10 minutes) and press the sheet into place.

FIG. 2

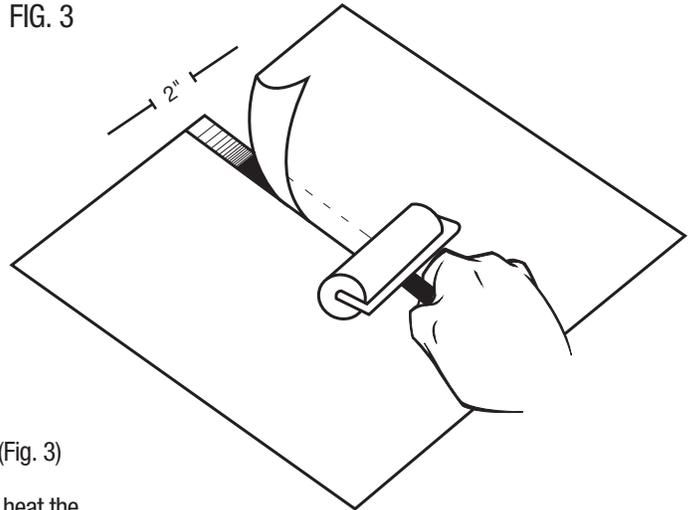




Applying Adhesive:

- Bonding adhesives provide a fast and effective method to cover large areas permanently. A properly made joint is effective immediately, although maximum strength occurs 24 hours later, after curing.
 - Much like the installation process, make sure all surface area is clean and free of debris with a smooth surface beneath.
 - Apply adhesive liberally on surfaces to be joined then wipe vigorously with clean cotton cloth to make sure the surface is clean.
 - Apply adhesive to both surfaces liberally.
 - Overlap a minimum of 2" and press surfaces firmly together. For longer joint areas, 2-3' can be made at one time. Peel back into previous portion slightly when using adhesive on the next section to assure continuity of joint. (Fig. 3)
 - Always apply pressure to complete the joint. If temperatures are below 40° F, heat the materials prior to application of the adhesive. Also, heat the joint but be sure not to scorch the sheet. Use a heat lamp or hot air gun at the time of joining.
 - Lap joint in the direction of watershed. Provide adequate ventilation when working with adhesive.
- *Use only adhesives approved for use with PVC shower pan liners.

FIG. 3



Drain Installation:

- Press the PROFLO Shower Pan Liner into position on the drain body. Cut and fit where required. Apply a 3/8" bead of 100% silicone caulk on top of the drain body to bond the underside of the liner to the drain base.
- Where a drain that has a clamping ring that is bolted, no wrinkling will occur. Where the drain is threaded, material may be lubricated to prevent wrinkles. Slight wrinkles will not affect the seal and flatten out when the mortar is poured to make the base.
- If the drain has flutes on the underside, the clamping ring should be reversed so that the flat surface is sealed with the PROFLO Shower Pan Liner.

Testing:

- It is imperative that the finished job be water tested for 24 hours to determine if there are any potential leaks. Before final mortar application, place pea gravel over the weep holes of the drain to keep the mortar from covering them.