

## 1. PRODUCT NAME

Fin Pan PreFormed Shower Pan

## 2. MANUFACTURER

Fin Pan, Inc.

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## 3. PRODUCT DESCRIPTION

PreFormed Shower Pan is a UPC rated pan that is constructed of lightweight, high-density expanded polystyrene, concrete backer board, fiberglass mesh and a liquid waterproof membrane finish coat.

PreFormed Pan adheres to industry standard 1/4" per foot drain slope and comes standard with integrated drain assembly, 1/2" side walls and curb assembly built in. PreFormed Pan is 100% waterproof and ready-to-tile.

**Materials:** Circular saw or utility knife for field modification of drain strainer, modified thinset for setting pan and tile, 1/4" x 1/4" (6 mm x 6 mm) square notched trowel for installing pan, PVC (Polyvinyl Chloride) or ABS (Acrylonitrile Butadiene Styrene) cleaner and solvent for waste line connection, fiberglass mesh and Water Armor liquid waterproofing for waterproofing joint between PreFormed Pan side walls and 1/2" wall backer board, brush or roller for sealing joint between pan and wall.

### Advantages

- Pre-sloped ready-to-tile pan eliminates need for traditional mud bed installations
- Lightweight and durable. Easy to carry and install.
- Factory installed, code approved waterproofing meets ANSI A118.10 requirements
- Factory installed drain assembly
- Code approved in United States and Canada, meets IAPMO-PS-46
- Fin Pan 10-Year Limited Warranty
- Works in conjunction with Fin Pan ProPanel Lightweight Waterproof Backer Board and other backer boards.

## Uses

- Interior use only
- Residential, commercial and industrial showers
- Stalled gang showers
- Pet Showers

## Suitable Substrates

- Concrete
- Exterior glue plywood \*
- Cement Backer Board
- OSB or Advantech

\*Interior Use Only

## PreFormed Pan Models

### Center Drains

- PF-110 / 32" x 60" (81 cm x 152 cm) ABS or PVC
- PF-111 / 34" x 48" (86 cm x 122 cm) ABS or PVC
- PF-112 / 36" x 36" (91 cm x 91 cm) ABS or PVC
- PF-113 / 36" x 42" (91 cm x 107 cm) ABS or PVC
- PF-114 / 36" x 48" (91 cm x 122 cm) ABS or PVC
- PF-115 / 36" x 60" (91 cm x 152 cm) ABS or PVC
- PF-116 / 42" x 42" (107 cm x 107 cm) ABS or PVC
- PF-117 / 48" x 48" (122 cm x 122 cm) ABS or PVC
- PRO-CUSTOM / PF-007**

## Shelf Life

- PreFormed Shower Pan is guaranteed as long as there is no damage to pan. Store at 32°-110° F (0°-43° C)
- Water Armor – 12 months in unopened container. Store at 40°-95° F (4°-35° C).

## Limitations

- Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations and L/600 for all exterior veneer applications where L=span length.
- PreFormed Curbs are rated to 40 psi.
- Mastics and silicones are never to be used.
- Don't expose to rubber solvents or ketones.
- Don't expose to sun or weather.
- Must be covered with ceramic tile, stone finish.
- Use protection board for cover prior to tiling.

## Cautions

Consult MSDS for safety information.

- If waterproof coating on the PreFormed Pan is punctured during installation re-coat the punctured area and 2" (50 mm) around the area with two coats of a liquid waterproofing.

## 4. TECHNICAL DATA

Waterproofing membrane meets ANSI A118.10  
Assembly meets IAPMO-PS-46

## 5. INSTALLATION

### Preparatory Work (without wall board)

- Ensure that walls are square and plumb.
- Sub floor under pan must be clean and level. Cut out a 5" diameter hole around drainpipe to allow pan to be inserted into floor.
- Cut floor drainpipe 1 3/8" (35 mm) below floor level.
- Remove square strainer from the drain and test fit pan to make certain it fits over drainpipe and sits flush and level with the floor.
- Remove the pan.

### Installation

- Apply a medium bed, modified thinset to the floor area and underside of pan using a 1/4" x 1/4" (6 mm x 6 mm) notched trowel.
- Apply a liberal coat of PVC or ABS cleaner and solvent cement to the drainpipe and inside the drain where the connection will be made. (If plumber is making the connection this step can be performed after the pan is set into thinset).

**Note:** Solvent choice based on drain type. Follow manufacturer's instructions.

- Set pan into the wet thinset and apply pressure to achieve complete coverage, insuring that the drain pipe and waste line are properly connected. Check pan for level set on floor.
- Apply weight (thinset bags) equally across pan for 30 minutes.

### Concrete Backer Board or Other Backer Board

- Fasten Cement Backer Board or other board per manufacturer's installation instructions.

### After Backer Board is Installed

- Seal joint between backer board and pan using Water Armor Liquid Waterproofing and fiberglass mesh provided with pan.
- Apply two coats of liquid waterproofing over fiberglass mesh. Allow 1<sup>st</sup> coat of waterproofing to cure completely before applying the 2<sup>nd</sup> coat.
- Next, screw strainer down to correct height to match tile. **Note: If required, cut threads down to**

**adjust strainer to correct height.** Pack thinset or pea gravel into area cut out for strainer adjust

## Tile Installation Detail

- Install tile using a modified thinset and in accordance with the Tile Council of North America (TCNA) guidelines.

## 6. AVAILABILITY AND COST

### Availability

Fin Pan products are available worldwide.

### For Distributor information call:

Toll Free: 1-800-833-6444

Telephone: 1-513-870-9200

**Cost:** Contact a Fin Pan Distributor in your area

## 7. WARRANTY

Contact Fin Pan

## 8. MAINTENANCE

PreFormed Pan requires no maintenance. Drain grate should be removed periodically to remove any debris from trap.

## 9. TECHNICAL SERVICES

### Technical Assistance

Information is available by calling Fin Pan Monday thru Friday from 8:00 AM to 5:00 PM EST.

### Technical and Safety Literature

Please visit our website at [www.finpan.com](http://www.finpan.com).

## 10. FILING SYSTEM

Information is available at [www.finpan.com](http://www.finpan.com).