

# IMPORTANT – LEAVE THESE INSTRUCTIONS WITH THIS UNIT



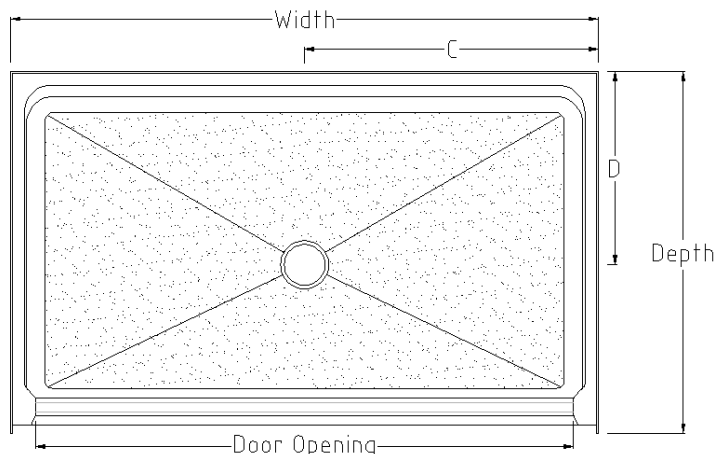
## BARRIER FREE ONE-PIECE FIBERGLASS FIXTURES INSTALLATION INSTRUCTIONS & FRAMING DIMENSIONS

*(Please refer to additional instruction sheets for 2-piece Renovation Fixtures)*

### FRAMING DIMENSIONS

### TOLERANCES $\pm \frac{1}{4}$ " (6mm)

PRODUCT	MODEL	HEIGHT	WIDTH	DEPTH	C (Center of Drain from Side)	D (Center of Drain from Rear)	DOOR OPENING
48" BARRIER FREE (Centre Drain)	4836	78 $\frac{3}{8}$ " (1991mm)	48" (1219mm)	40 $\frac{3}{4}$ " (1035mm)	24" (610mm)	20 $\frac{1}{2}$ " (521mm)	42 $\frac{5}{8}$ " (1083mm)
62" BARRIER FREE (Center Drain)	6236	78 $\frac{3}{8}$ " (1991mm)	62 $\frac{1}{2}$ " (1588mm)	39" (991mm)	31 $\frac{1}{4}$ " (794mm)	20 $\frac{1}{2}$ " (521mm)	57" (1448mm)
62" BARRIER FREE (LH/RH Drain)	6296L/R	78 $\frac{3}{8}$ " (1991mm)	62 $\frac{3}{4}$ " (1594mm)	40 $\frac{1}{8}$ " (1019mm)	7" (178mm)	19 $\frac{3}{8}$ " (492mm)	60" (1524mm)



### PLANNING

1. Be sure shower unit is positioned in the installation area before room is closed in.
2. In locations where plumbing is adjacent to a masonry wall, provision must be made for access to connections.
3. When a fire-rated wall is specified, the finished fire-rated wallboards should be in place prior to installation of the unit (NOTE: In this case, allowance must be made for the thickness of the wall board when constructing the framing pocket.)
4. To meet the CSA standard for floor deflection, Barrier Free shower stalls are to be supported from the underside with a bed of mortar or grout.

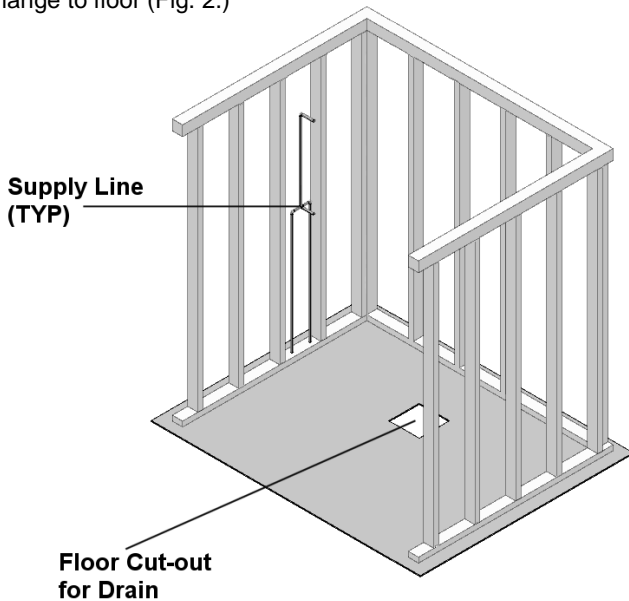
**WARNING: Make sure a watertight seal exists on all drain connections (flange, gasket and thread).**

**IMPORTANT NOTE: For proper drainage, the maximum allowed tolerance for leveling is 1/8" over the length and width of the unit. HYTEC recommends the use of a digital or precision level.**



# INSTALLATION

1. Square and plumb a framed recess pocket (see Fig.1) to the outside dimensions of the unit, as shown in the table of Framing Dimensions.
2. Rough in supply line, but do not strap. (Fig. 1)
3. Locate correct position for drain and trap and cut out floor, leaving clearance for final positioning and hook up. (Fig. 1)
4. Mark unit for location of mixing valve, showerhead, etc. and drill from inside of unit with shade bit or hole saw.
5. On 6296 models with soap dish, the soap dish must be installed prior to sliding unit into framing pocket. See manufacturer's installation instructions provided with soap dish.
6. Slide unit into position; check that all holes line up and that framing pocket is correct. Note: For showers ordered with factory installed seats, the seat bolts slightly protrude outside unit dimensions.
7. Remove from pocket and install shower drain. Install grout or mortar. Ensure that drain plumbing does not protrude too far above the building floor and that there are no objects such as large aggregate between the building floor and the shower bottom which would result in upwards pressure against the floor. **Any upward pressure on the floor could cause the floor to crown and water to pool, voiding the warranty.**
8. Replace unit in framed pocket. Using a 48" long level, insure that the unit is level both front to back and side to side directions, shimming out if necessary.
9. Secure nailing flange to studs with large head galvanized nails or flat head screws, 8" (203mm) on centre. (NOTE: Heads should not protrude too much or drywall installation may be affected.)
10. For the 6296L/R model only, use 48" level or other long straight edge to ensure threshold is flat then secure threshold flange to floor (Fig. 2.)



**Fig. 1**

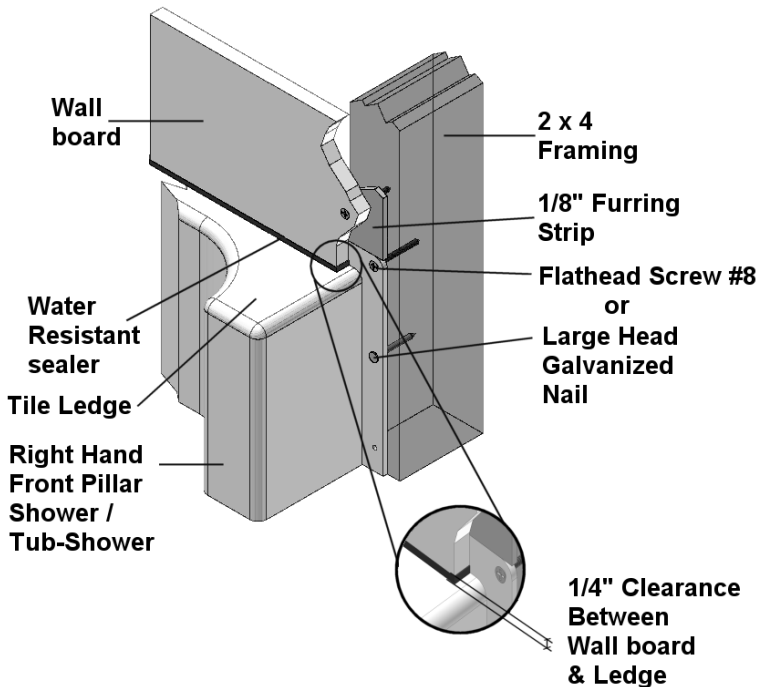


**Fig. 2**

# DRYWALL

## Method A:

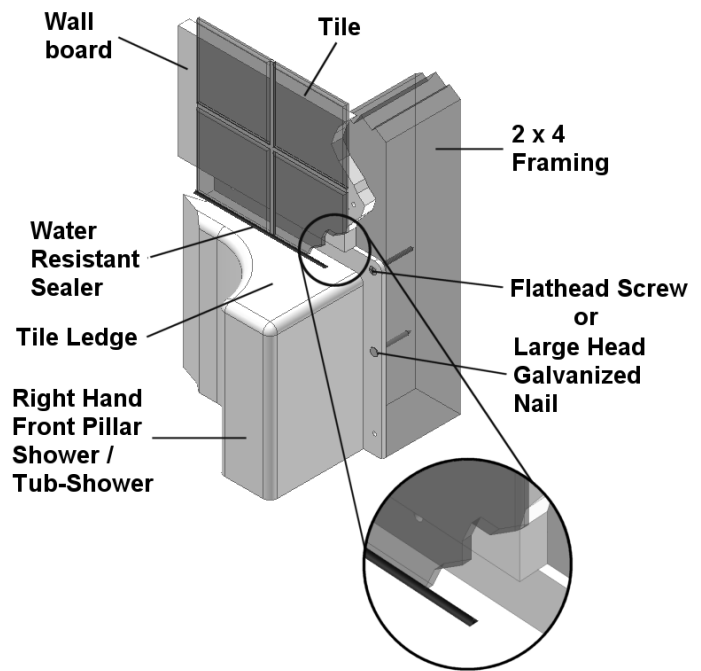
1. Apply furring strips to studs, up to edge of nailing flange.
2. Apply water-resistant sealer to horizontal nailing flange surfaces, then install wall board with factory finished edge (paper bound) 1/4" (6mm) above horizontal ledge. Where practical, wallboard should extend at least one stud beyond unit.
3. Vertical nailing flanges should also be furred, and wallboard embedded in sealing compound.
4. Mud, tape and finish true and level.  
Caulk all openings around valve and outlets with water-resistant sealer.



**Method A**

## Method B:

1. Drywall is butted up to the edge of the nailing flanges, and secured to the framing studs.
2. Mud, tape, and finish drywall.
3. Attach tile to the drywall, with the bottom edge of the tile resting on the tile ledge.
4. Seal the joint between the tile and the unit, all the way around the unit, with a silicone or other water-resistant sealant.



**Method B**

## **ADDITIONAL INSTRUCTIONS FOR BARRIER-FREE DESIGN**

### **Roll-in Shower Stall**

1. This shower is designed to be recessed 1 1/8" – 1 3/8" (29 - 35mm) into a concrete or wood floor, leaving a 1/2"– 1/4" (13 - 6mm) dam outside the unit for easy wheelchair access (it meets the 1/2" (13mm) requirement inside the unit.) The reason the threshold is 1 5/8" (41mm) is to allow for the slope of the floor and the shower drain recess: the bottom of the drain is almost level with the bottom of the threshold.

There are a number of different ways to install these units to get the desired height. These are dependent on the type of construction and preferences of the architect or builder. Here are a few suggestions, based on methods we have experienced.

- 1.1 On all-concrete construction, a step is poured such that the top finished surface (i.e. tile) is raised 1 1/8" - 1 3/8" (29 - 35mm), and the unit installed up to the edge of the step.
- 1.2 Again on concrete, the unit is installed on a level floor and an additional floor is poured up to the edge of the unit, such that the top finished surface is raised 1 1/8" – 1 3/8" (29 - 35mm). In some cases this additional floor is itself sloped towards its own drain.
- 1.3 Another choice with concrete is to install the unit on a level floor, then add a small concrete ramp up to the edge of the threshold where it is raised 1 1/8" - 1 3/8" (29 - 35mm). This requires less concrete work.
- 1.4 With wood floors, a 1 1/8" - 1 3/8" (29 - 35mm) step-down from the finished surface can be built in prior to installation.
- 1.5 Alternatively, the floor is built up outside the unit after installation (this might create a level problem, in that the bathroom floor is then elevated above adjoining hallways, and is not recommended.)

### **Model 4836 – Shower Stall with Seat**

Recessing is not required for this shower, as it is not considered to be wheelchair accessible. However, it can be installed in the same manner as the 6236.

## **CARE & MAINTENANCE**

The following hints on care and maintenance are offered to assist you in keeping your tub or shower in "as new" condition.

### **Normal Care:**

A quick sponge-down with warm water and a liquid detergent such as Mr. Clean, Fantastic, or Lysol Tub and Tile Cleaner will take care of most cleaning needs. In areas where the water is hard, more frequent cleaning will be necessary to avoid a build up on the surface.

We recommend that a good quality car or boat wax be applied occasionally – this will preserve the gloss and will make cleaning easier.

### **Stains:**

For stubborn stains, start with a liquid detergent; if this does not work, try a mild powder detergent such as Spic and Span, which also works well for removing heavy soap film. Cleaning pads made of nylon, saran or polyethylene and containing no abrasives may be used. **Do not use abrasive scouring powders or metal scouring pads – they can permanently damage the finish.**

A mild abrasive action can be accomplished with an automobile type of rubbing compound – there are several types available, both coarse and fine. The fine ones take a little longer to remove a stain, but they do not dull the surface as much.

### **Dull Areas:**

Should your stain removal result in a dull area, the shine can be restored with an automobile cleaner wax, such as Turtle Wax.

### **Paint Splashes:**

A quick wipe with mineral spirits, turpentine or Polyclens and then a wash with water will remove paint. **Do not use paint remover or stripper, as these contain solvents, which could permanently damage the surface.**

### **Things to Avoid:**

Sand and grit. Dropped tools.

### **Damage:**

Should your unit suffer accidental damage, do not despair, as it is quite possible that it can be repaired by a qualified repair person. Consult your plumber, wholesaler or a Hytec Sales Agent.



## LIMITED 5 YEAR WARRANTY

All acrylic and gelcoat products manufactured by Hytec are covered by a 5-year warranty from the date of sale to the original owner. This warranty does not cover materials and component parts manufactured by others (such as pumps, jets, pipes, and fittings), which are subject to warranties offered by their original manufacturers. Hytec Plumbing Products warrants to the purchaser of each Hytec product that such product will at time of sale be free from defect in material and workmanship, and that Hytec will at its option repair the original unit or supply an equivalent unit in exchange, such exchange to be F.O.B. at Hytec warehouse. Hytec shall not be responsible for shipping, handling, or installation damage; or any expense of removal, transportation or installation of any original or exchange unit. Under no circumstances will Hytec Plumbing Products assume liability for consequential damages or labour charges resulting therefrom.

This warranty is non-transferable and shall be voided if the unit is removed from its place of initial installation or is not installed in accordance with the manufacturer's instructions. Further, this warranty does not apply if the unit has been subjected to accident, abuse, misuse, damage caused by flood, fire or act of God, or if the unit or the plumbing fixtures used in connection with it are not installed in compliance with local codes and ordinances. Any modifications or alterations to a unit, without prior authorization from Hytec Plumbing Products, or the installation of therapy jets by anyone other than Hytec Plumbing Products, will void all warranties. This includes the installation of steam generators.

**HYTEC'S LIMITED WARRANTY OBLIGATIONS ARE EXPRESSLY LIMITED TO THOSE SET FORTH HEREIN, AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIABILITY OF HYTEC TO THE BUYER WITH RESPECT TO THE SALE OF A UNIT SHALL BE LIMITED TO REPAIR OR REPLACEMENT AS PROVIDED HEREIN TO A MAXIMUM OF THE PURCHASE PRICE OF THE RELEVANT UNIT AND DOES NOT INCLUDE ANY COST OF REMOVAL OR REINSTALLATION OR CONSEQUENTIAL DAMAGES OF ANY KIND.**

To obtain warranty service, contact Hytec Customer Service at **(800) 871-8311** or **(250) 546-3067**, or email **hytec.customer.service@kohler.com**. Please have ready all pertinent information regarding your claim, including a complete description of the problem, the product, model number, serial number and a copy of your original invoice. If the serial number is not available, please provide a digital photo of the unit.

Authorized Service Representatives for Hytec have been thoroughly trained to perform both in and out of warranty repairs to Hytec products. Through this training, they are familiar with the Hytec Warranty Policy. If in the opinion of the Authorized Service Representative, the service required is not within the scope of the Hytec Warranty Policy, they will advise you before beginning the work. Should this occur, payment of all invoices related to the service is the responsibility of the consumer. If the problem can be attributed to incorrect installation, please contact your installing contractor. Should there be a difference of opinion pertaining to warranty coverage between the Authorized Service Representative and the consumer; clarification will be provided by Hytec Customer Service.

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