



## ACRYLIC SHOWER RECEPTORS INSTALLATION INSTRUCTIONS

*These Installation Instructions apply to HYTEC Shower Receptors with a thermoformed Acrylic surface. They are backed with fibreglass-reinforced plastic for strength and durability. All models have a textured floor.*

Model	Length	Depth	Centre of Drain from Side	Centre of Drain from Rear	Overall Height	Threshold Height
ACR3769 /LT	48" 1219mm	30" 762mm	24" 610mm	14 3/16" 360mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3770 /LT	60" 1524mm	30" 762mm	30" 762mm	14 3/16" 360mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3770DTA/B	60" 1524mm	30" 762mm	30" 762mm	15" 381mm	5 7/8" 149mm	4 3/8" 112mm
ACR3771 /LT	32" 813mm	32" 813mm	16" 406mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3772 /LT	36" 914mm	32" 813mm	18" 457mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3773 /LT	42" 1067mm	32" 813mm	21" 533mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3774 /LT	48" 1219mm	32" 813mm	24" 610mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3775 /LT	60" 1524mm	32" 813mm	30" 762mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3775L/R / LTL~R	60" 1524mm	32" 813mm	9 3/4" 248mm	15 3/16" 386mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3775DTA/B~LT	60" 1524mm	32" 813mm	16" 406mm	30" 761mm	5 7/8" 149mm	4 3/8" / 3"* 111mm / 76mm
ACR3776	36" 914mm	34" 864mm	18" 457mm	17" 432mm	5 7/8" 149mm	4 3/8" 111mm
ACR3777	42" 1067mm	34" 864mm	21" 533mm	17" 432mm	5 7/8" 149mm	4 3/8" 111mm
ACR3778 /LT	48" 1219mm	34" 864mm	24" 610mm	17" 432mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3778L/R / LTL~R	48" 1219mm	34" 864mm	9" 229mm	16 1/2" 419mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3778DTA/B	48" 1219mm	34" 864mm	24" 610mm	17" 432mm	4 1/4" 108mm	2 3/4" 70mm
ACR3779	54" 1372mm	34" 864mm	27" 686mm	17" 432mm	5 7/8" 149mm	4 3/8" 111mm
ACR3780 /LT	60" 1524mm	34" 864mm	30" 762mm	17" 432mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3781 /LT	36" 914mm	36" 914mm	18" 457mm	17 1/4" 438mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3782 /LT	42" 1067mm	36" 914mm	21" 533mm	18" 457mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3783 /LT	48" 1219mm	36" 914mm	24" 610mm	18" 457mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3784 /LT	54" 1372mm	36" 914mm	27" 686mm	18" 457mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3785 /LT	60" 1524mm	36" 914mm	30" 762mm	18" 457mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
*ACR3785 L/R / LTL~R	60" 1524mm	36" 914mm	18" 457mm	7 7/8" 200mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3786 /LT	36" 914mm	42" 1067mm	18" 457mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm
ACR3787	42" 1067mm	42" 1067mm	21" 533mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm
ACR3788	48" 1219mm	42" 1067mm	24" 610mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm
*ACR3788DTA/B / LT	48" 1219mm	42" 1067mm	24" 610mm	21" 533mm	5 7/8" / 4 1/2"* 149mm / 114mm	4 3/8" / 3"* 111mm / 76mm
ACR3789	54" 1372mm	42" 1067mm	27" 686mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm
ACR3790	60" 1524mm	42" 1067mm	30" 762mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm

Model	Length	Depth	Centre of Drain from Side	Centre of Drain from Rear	Overall Height	Threshold Height
ACR3790L/R	60" 1524mm	41 7/8" 1064mm	9 5/16" 241mm	20 1/4" 521mm	3 3/4" 95.25mm	2.5" 63.5mm
*ACR3791 / LT	42" 1067mm	48" 1219mm	21" 533mm	24" 610mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR3791DTA/B	48" 1219mm	42" 1067mm	24" 610mm	21" 533mm	5 7/8" 149mm	4 3/8" 111mm
ACR3792 /LT	48" 1219mm	48" 1219mm	24" 610mm	24" 610mm	5 7/8" 149mm	4 3/8" 111mm
ACR3793	60" 1524mm	48" 1219mm	30" 762mm	24" 610mm	5 7/8" 149mm	4 3/8" 111mm
ACR3794N	36" 914mm	36" 914mm	15" 381mm	15" 381mm	5 7/8" 149mm	4 3/8" 111mm
ACR3795N	42" 1067mm	42" 1067mm	30" 762mm	24" 610mm	5 7/8" 149mm	4 3/8" 111mm
*ACR3796DT / DTLT	36" 914mm	36" 914mm	18" 457mm	18" 457mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR3798L/R / LTL-R	60" 1524mm	30" 762mm	9 1/4" 235mm	14 3/16" 360mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR3799 /LT	66" 1676mm	36" 914mm	33" 838mm	18" 457mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR3969 /LT	72" 1829mm	36" 914mm	36" 914mm	18" 457mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR3970L/R / LTL-R	66" 1676mm	32" 813mm	9 1/4" 235mm	16" 406mm	5 7/8" / 4 1/2" * 149mm / 114mm	4 3/8" / 3" * 111mm / 76mm
ACR20028DT	36" 914mm	36" 914mm	18" 457mm	18" 457mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20030L/R	48" 1219mm	30" 762mm	9 3/4" 248mm	14 3/16" 360mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20036	60" 1524mm	30" 813mm	30" 762mm	15" 381mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20036L/R	60" 1524mm	30" 813mm	9 1/4" 235mm	14 1/2" 368mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20037	60" 1524mm	32" 813mm	30" 762mm	16" 406mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20038	60" 1524mm	34" 864mm	30" 762mm	17" 432mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20039	60" 1524mm	36" 914mm	30" 762mm	18" 457mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20144	36" 914mm	47 3/4" 1213mm	18" 457mm	23 3/4" 603mm	5 7/8" 149mm	4 3/8" 111mm
ACR20445L/R	54" 1372mm	42" 1067mm	9 1/2" 241mm	21" 533mm	3 5/8" 93.345mm	2.5" 63.5mm
ACR20463	34" 864mm	34" 864mm	17" 432mm	16 1/2" 419mm	5 7/8" 149mm	4 3/8" 111mm
ACR20464L/R	39 1/2" 1003mm	37" 940mm	9 3/4" 248mm	18 1/2" 470mm	3 3/4" 95.25mm	2.5" 63.5mm
ACR20476DTA/B	60" 1524mm	36" 914mm	30" 762mm	18" 457mm	4 1/4" 108mm	2 3/4" 70mm
ACR20484DTA/BLT	48" 1219mm	32" 813mm	24" 610mm	15" 381mm	4 1/4" 108mm	2 3/4" 70mm
ACR20482LT	60" 1524mm	38" 965mm	27 3/4" 705mm	16" 406mm	4 1/4" 108mm	3" 76mm
ACR21224LT	38" 965mm	38" 965mm	19" 483mm	19" 483mm	4 1/2" 114mm	3" 76mm
ACR21225LT	50" 1270mm	38" 965mm	25" 635mm	19" 483mm	4 1/2" 114mm	3" 76mm
ACR81050SFL/R (Former ACR3773SFTL/R)	42" 1067mm	32" 813mm	5 1/16" 129mm	15 3/8" 391mm	5 5/8" 143mm	4 3/8" 112mm
ACR81060SFL/R (Former ACR3770SFTL/R)	60" 1524mm	30" 762mm	6" 152mm	14 1/4" 362mm	5 5/8" 143mm	4 3/8" 112mm
ACR81061SFL/R (Former ACR3775SFTL/R)	60" 1524mm	32" 813mm	5 1/16" 129mm	15 5/8" 397mm	5 5/8" 143mm	4 3/8" 112mm
ACR81063SFL/R (Former ACR3785SFTL/R)	60" 1524mm	36" 914mm	5 3/8" 137mm	18 1/2" 470mm	5 5/8" 143mm	4 3/8" 111mm
<b>ACR20861</b>	<b>This accessible receptor has a different installation method (full bed of grout/mortar). Please visit our website, <a href="http://www.hytec.ca">www.hytec.ca</a>, to find the specific instructions.</b>					

\* Smaller Dimension is the value for the low threshold version.

## **PLANNING AND INSTALLATION**

All shower receptors should be supported from the underside with mortar or grout. 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 upwards pressure on the floor could cause the floor to crown and water to pool, voiding the warranty.**

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

1. Prepare the framing pocket to suit the appropriate receptor outside dimensions as shown in the table of dimensions.
2. 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.)
3. Locate correct position for drain and trap and cut out floor, leaving clearance for final positioning and hook up.
4. Measure from the bottom of the apron to the top of the flange at the front of the receptor.
5. Scribe a line at this height on the studs or drywall at both ends and along the back wall of the framing pocket. This line should assist in levelling the receptor.
6. Attach drain fitting to receptor. As mentioned above, please ensure a watertight seal.
7. Slide receptor into position, check for level at both ends and along the back wall and adjust as necessary. Hytec recommends the use of a digital or precision level.

**IMPORTANT NOTE: For proper drainage, the maximum allowed tolerance for leveling is 1/8" over the length and width of the unit.**



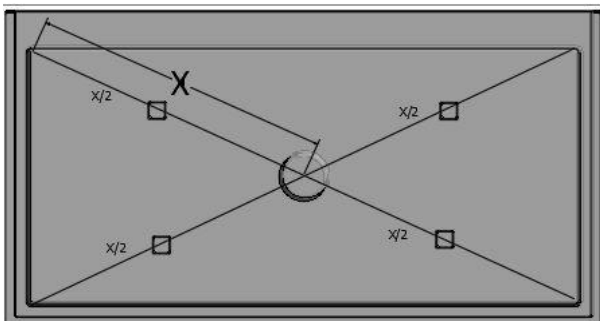
8. In wood frame or steel stud construction, Hytec tubs and showers are all designed to rest on their front apron and be supported by the nailing flanges along both sides and back. The flanges are attached by screws or nails to the studs that form the framing pocket. **It is a requirement that the shower receptors are supported from below using grout or mortar mix. Please see the "Application of Grout or Mortar" section for additional information.**
9. Once satisfied with location, mark and drill clearance holes in the nailing flange for mounting screws, lining up with the centre of all wall studs. NOTE: failure to drill clearance holes may result in stress cracks in the acrylic finish.
10. Attach the unit with screws at each stud, making sure that the screws are long enough to penetrate the studs if installing over previously installed drywall or fire-rated wall coverings.

### **Application of Grout or Mortar.**

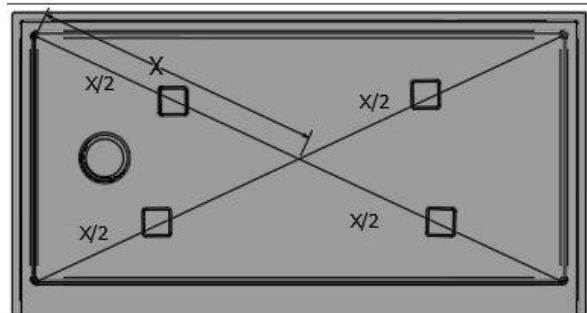
- Measure the distance between one of the corners of the shower well and the center ("X" in the drawings below). Mark the middle point of this distance ("X/2" in the drawings); this will be the location of the grout/mortar mix.
- Repeat and mark the spot for the other 3 corners of the shower well.
- Mix the material with water in 4 Ziploc sandwich bags. Make sure that you have enough grout to support the receptor on each spot (close the gap between the floor and the unit). Please see the instructions provided by the supplier to find the recommended mix ratios.
- Place the 4 Ziploc bags with mortar mix (you can keep it inside the bags), and re-check the level at both ends and along the back wall.
- Let the mortar/grout cure.

### **Application of Grout/Mortar:**

Center Drain (view from below)



Right Hand Drain (view from below)



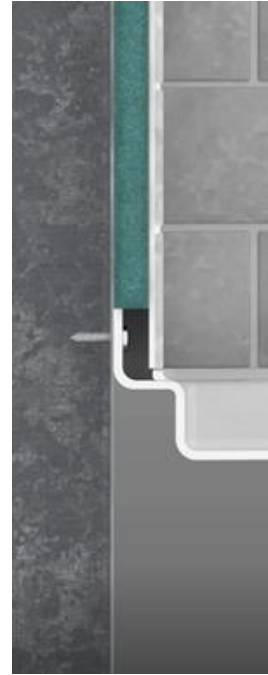
## DRYWALLING

After the Receptor is in place and secured, proceed with the installation of drywall (**green in the figures below**). If tile or another finishing surface is being used, butt the bottom of the drywall up to the top of the sealing flange. The tile can then project over the edge of the drywall, down to the deck on single flange models, or down to the horizontal ledge on double flange models (See Figures 1 and 2). It is important to leave a 1/8" gap between the tile (or alternative finishing surface), and the receptor. This gap should then be closed with a silicone sealant only (**do not use grout for this purpose**).

**Single Flange (Figure 1)**



**Double Flange (Figure 2)**



## CARE & MAINTENANCE

We trust you will have many years of satisfying use from our product. The following hints are offered to assist you in keeping your tub and shower in "as new" condition.

### **Normal Care:**

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

We recommend the use of a good quality car or boat wax to protect the gloss and 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, as these will 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. 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, followed immediately by a wash with water will remove most paint splashes. **Do not use paint remover or stripper, as these contain solvents that can permanently damage the acrylic surface.**

### **Things to Avoid:**

Sand and grit. Dropped tools. Acetone on any acrylic surface.

Should your unit suffer accidental damage, it can probably be repaired by a qualified and trained repair person. Consult your plumber, wholesaler or a Hytec Sales Agent to arrange for this to be done.



## 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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Please visit our website <http://www.hytec.ca> to find your local representative contact information.