



**Malfar Mechanical Inc.**

144 Woodstream Boulevard, Woodbridge, Ontario L4L 7Y3  
Tel: (905) 850-1242 - Fax: (905) 850-2630 - www.malfar.ca

## Submittal

**21-03 — FORESTSIDE ESTATES**

**Subject : Suite Plumbing Fixtures**

**To**  
Vince Staffieri  
Royal Pine Homes  
3550 Langstaff Road  
Suite 200  
Woodbridge, ON L4L 9G3  
Phone No: 416-213-7181  
Mobile: 647-287-4136  
Fax No: 905-856-6543  
vince@royalpinehomes.com

**Number : 7**  
Spec Section No : 22 42 00  
Submittal Number: 7  
Date Sent : 5/26/2021  
Type : Original Submittal  
Method Sent : Email  
Reason For Sending : For Approval  
Status : Pending

**Return To**  
Gaurav Sharma  
Malfar Mechanical Inc.  
144 Woodstream Blvd.  
Woodbridge, ON L4L 7Y3  
Phone No: 905-850-1242  
Fax No: 905-850-2630  
gauravs@malfar.ca


**Copy To**

**Details**

none

**Notes**

Please return submitted items by **6/9/2021**.

FORESTSIDE ROYAL PINE HOMES
THIS SHOP DRAWING IS:
<input checked="" type="checkbox"/> REVIEWED <input type="checkbox"/> REVIEWED AS MODIFIED <input type="checkbox"/> REVISE AND RESUBMIT
<small>The review of these shop drawings is for general design only and shall not relieve the contractor from conforming to the contract drawings and specifications.</small>
PROJECT MANAGER: Vince Staffieri
Date: July 6, 2021 

**Signed By:**



**Gaurav Sharma**  
**Project Coordinator**

**Dated: 5/26/2021**

# **SHOP DRAWING COVER SHEET**

**BUILDER:** Royal Pine Homes.

(Malfar Mechanical Inc.)

**PROJECT:** Forestside Estates, Stacked Towns.

**ITEM:** Fixtures

**DATE:** May 21, 2021

**ATTN:** Mario Ceccanese.

## 4.8LPF / 1.28GPF

### Unlined Tank

~~Unlined Locking Tank~~

- High efficiency toilet
- 4.8Lpf / 1.28Gpf
- Elongated bowl with concealed skirted trapway
- Vitreous china
- 15¾" Bowl height
- Soft white tank lever
- 12" (305mm) Rough-in
- 2" Fully glazed ball pass trapway
- 3" Flapper
- Siphon jet flush action
- Water surface: 9½" x 6⅝" (240mm x 170mm)
- Decorative soft white side caps included
- Toilet seat not included

395mm W x 680mm D x 760mm H  
15½" W x 26¾" D x 30" H

Meets or exceeds the following:

- IAPMO cUPC
- US EPA WaterSense
- ASME A 112.19.2/ CSA B45.1
- MaP Tested 1000g
- LEED Compliant
- CSA B651

Cube	7.29
GW	106 lbs



Colour:

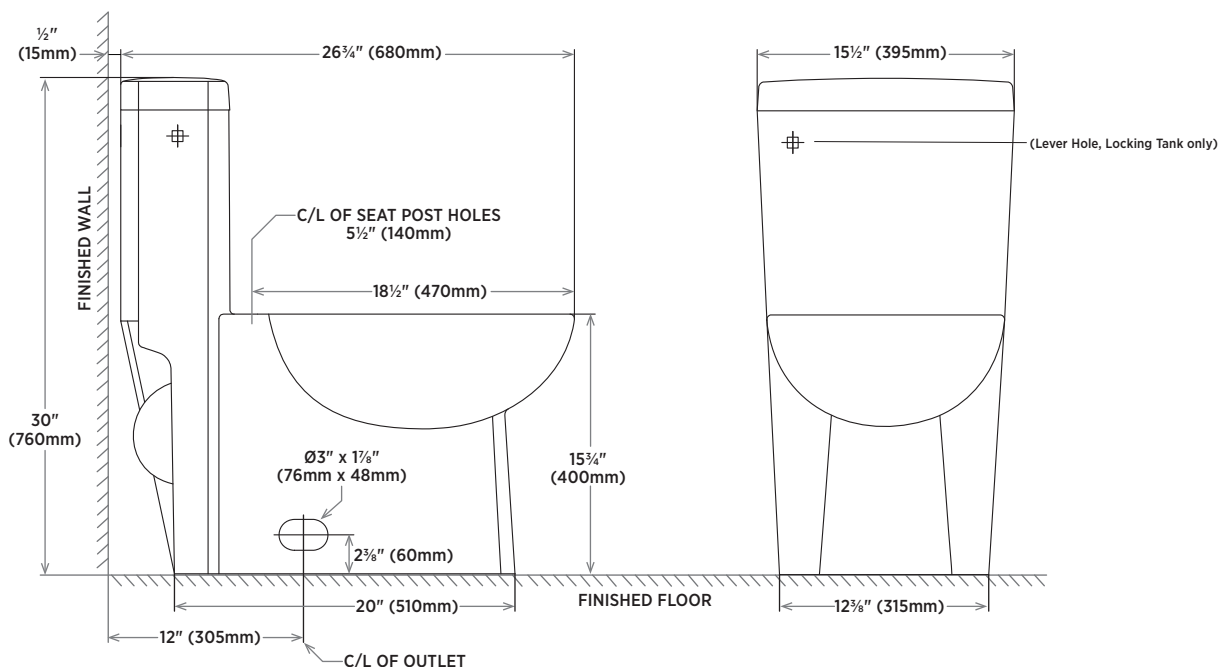
■ Soft White

**NOTES:** This toilet is designed to rough-in at a minimum dimension of 305mm (12") from finished wall to C/L of outlet. Supply line not included with fixture and must be ordered separately.

Important: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ASME standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

**Products are designed to comply CSA B651 Standard. It shall be the responsibility of the installer to comply with the local disability codes and standards prior to installing the product.**

For additional component options and specifications,  
please visit [contrac.ca](http://contrac.ca) / [contrac.us](http://contrac.us)





## Sink Specifications

## HORIZON 2.0 (7" deep)

### Colour

refined brushed finish

### SKU

401124

### Design and planning tips

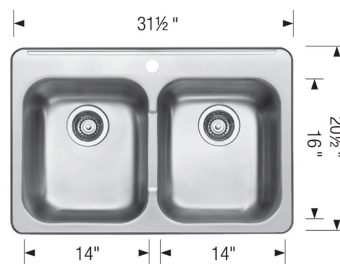
- Min cabinet size: 33 in ( 840 mm )
- Bowl Depth: 7 in ( 178.0 mm )

#### Specifications:

Pre-installed foam gaskets, Sink template, Installation instructions and clips, 3 ½" (90 mm) stainless steel strainer, Limited Lifetime Warranty

Depending on cabinet construction, a different cabinet size may be required. Consult the cabinet manufacturer.

Codes/Standards: ASME A112.19.3-2017/ CSA B45.4-17



### Optional Accessories

Sink Grid 406406

CapFlow Strainer Cover 517666

### Warranty

Limited lifetime warranty on all sinks and faucets. One-year warranty on all accessories and soap dispensers.

### Code/Standards Compliance

BLANCO sinks and faucets are third-party tested and certified to CSA, cUPC, ANSI/ASME, IAPMO and NSF standards and listed by applicable certification bodies. For more information on individual product listings, contact our office or listing organization.



Need support? Learn more by watching our sink & faucet How-to videos:

<https://www.blanco.com/ca-en/support/how-to-videos/how-to-videos-for-sinks/>



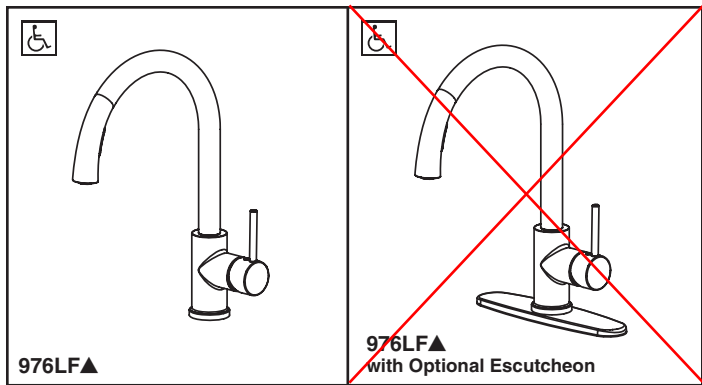
BLANCO Canada Inc  
100 Corporation Drive  
Brampton ON L6S 6B5

#### Tel & Fax

Tel: 905-494-2400 Toll free: 1-877-425-2626

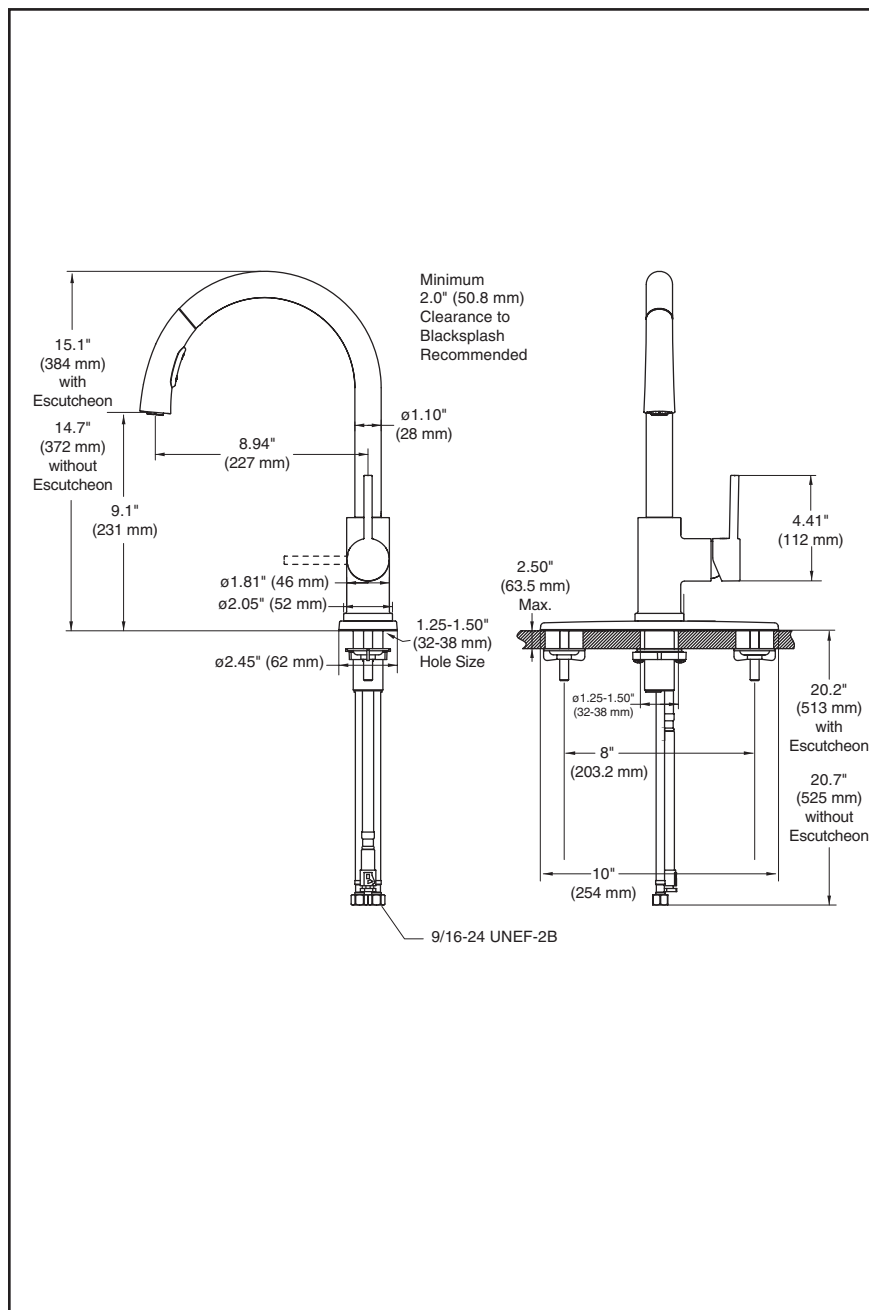
Fax: 905-494-2425 Toll free: 1-877-825-2626

*While BLANCO strives to provide accurate information, all images and dimensions in this document are intended for reference only and are subject to change at any time without notice. This document is not intended for use as an installation guide. For technical installation details, refer to installation instructions provided with the product. BLANCO assumes no responsibility for the use of superseded or voided specifications.*



Submitted Model No.: **976LF**

Specific Features: \_\_\_\_\_



▲ Designate proper finish suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or [www.specselect.com](http://www.specselect.com) for finish options and product availability.

DSP-K-976LF Rev. B



## KITCHEN FAUCETS

- Pull-Down Kitchen Faucet
- Single Handle Deck Mount

### STANDARD SPECIFICATIONS:

- Single handle kitchen faucet.
- 8" centres with optional 10" long escutcheon (ordered separately).
- 15.1" (384 mm) high, 8.94" (227 mm) long spout, swings 360°.
- Pull-down spout operates in an aerated or spray mode via an easy push button.
- Touch-Clean® spray head.
- Quick Snap® hose installation.
- Spout is connected to valve body with a 59" (1499 mm) long hose.
- Ceramic cartridge.
- Standard with 3/8" compression.
- Integral double check valves.
- Maximum flow rate 1.8 gpm @ 60 PSI, 6.8 L/min @ 414 kPa.

### WARRANTY

- Lifetime Faucet and Finish Limited Warranty to the original consumer purchaser to be free from defects in material and workmanship.
- 5 Year Limited Warranty for usage in all industrial, commercial and business applications.



### COMPLIES WITH:

- Complies to ASME A112.18.1 / CSA B125.1
- Indicates compliance to ICC/ANSI A117.1
- Verified compliant with 0.25% weighted average Pb content regulations.



55 E. 111th Street, Indianapolis, Indiana 46280  
350 South Edgeware Road, St. Thomas, ON N5P 4L1  
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# COLLETTE

## 21 $\frac{5}{8}$ " RECTANGULAR UNDERMOUNT SINK

4220CIY

Undermount Sink

### PRODUCT SPECS

- Vitreous china
- Front overflow hole
- Template and mounting hardware supplied

### DIMENSIONS

#### Outer:

550mm W x 350mm D x 190mm H

21 $\frac{5}{8}$ " W x 13 $\frac{3}{4}$ " D x 7 $\frac{1}{2}$ " H

#### Inner:

500mm W x 300mm D x 140mm H

19 $\frac{5}{8}$ " W x 11 $\frac{7}{8}$ " D x 5 $\frac{1}{2}$ " H

### COMPLIANCE CERTIFICATIONS

Meets or exceeds the following:

- IAPMO cUPC
- ASME A112.19.2 / CSA B45.1-2013

### SHIPPING

Cube 1.64

GW 25 lbs

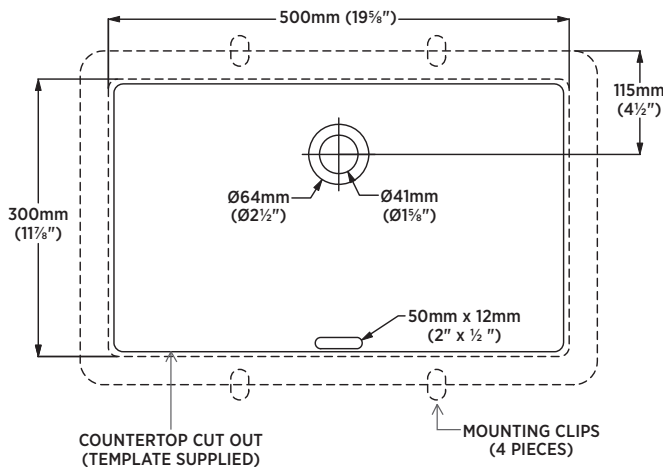


### TO BE SPECIFIED

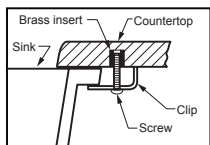
Colour:

■ Soft White

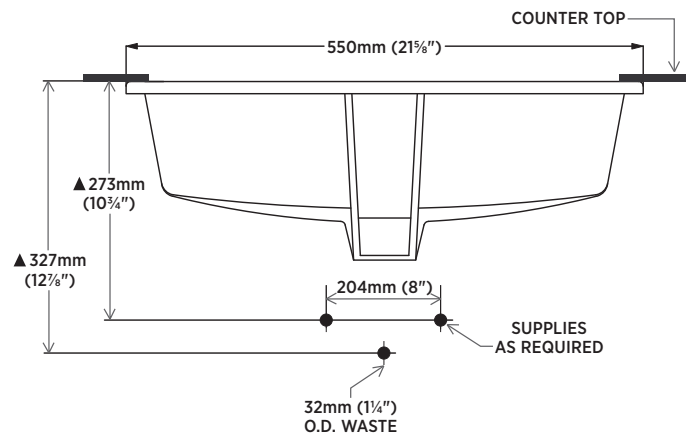
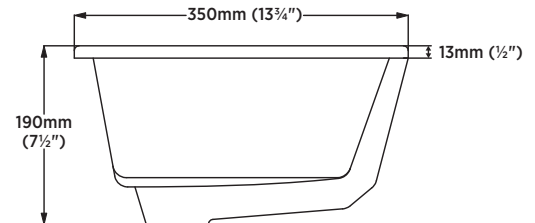
**NOTES:** Dimensions of fixtures are nominal and may vary within the range of tolerances established by ASME standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.



### DETAIL OF MOUNTING CLIP



**Note:**  
▲ Dimensions shown for location of supplies and "P" trap are suggested.

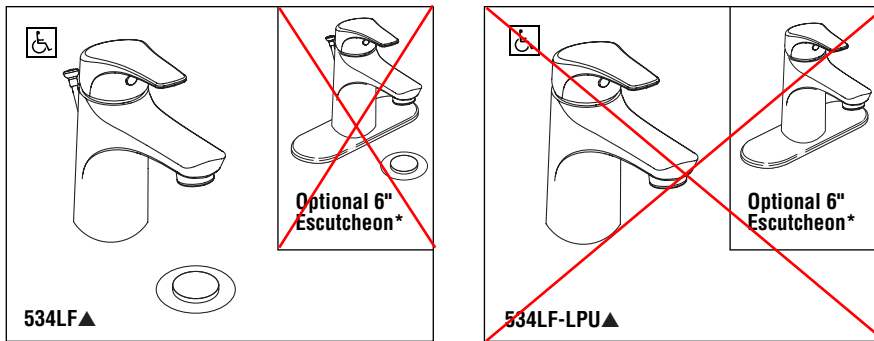


**contrac**

CANADA  
USA

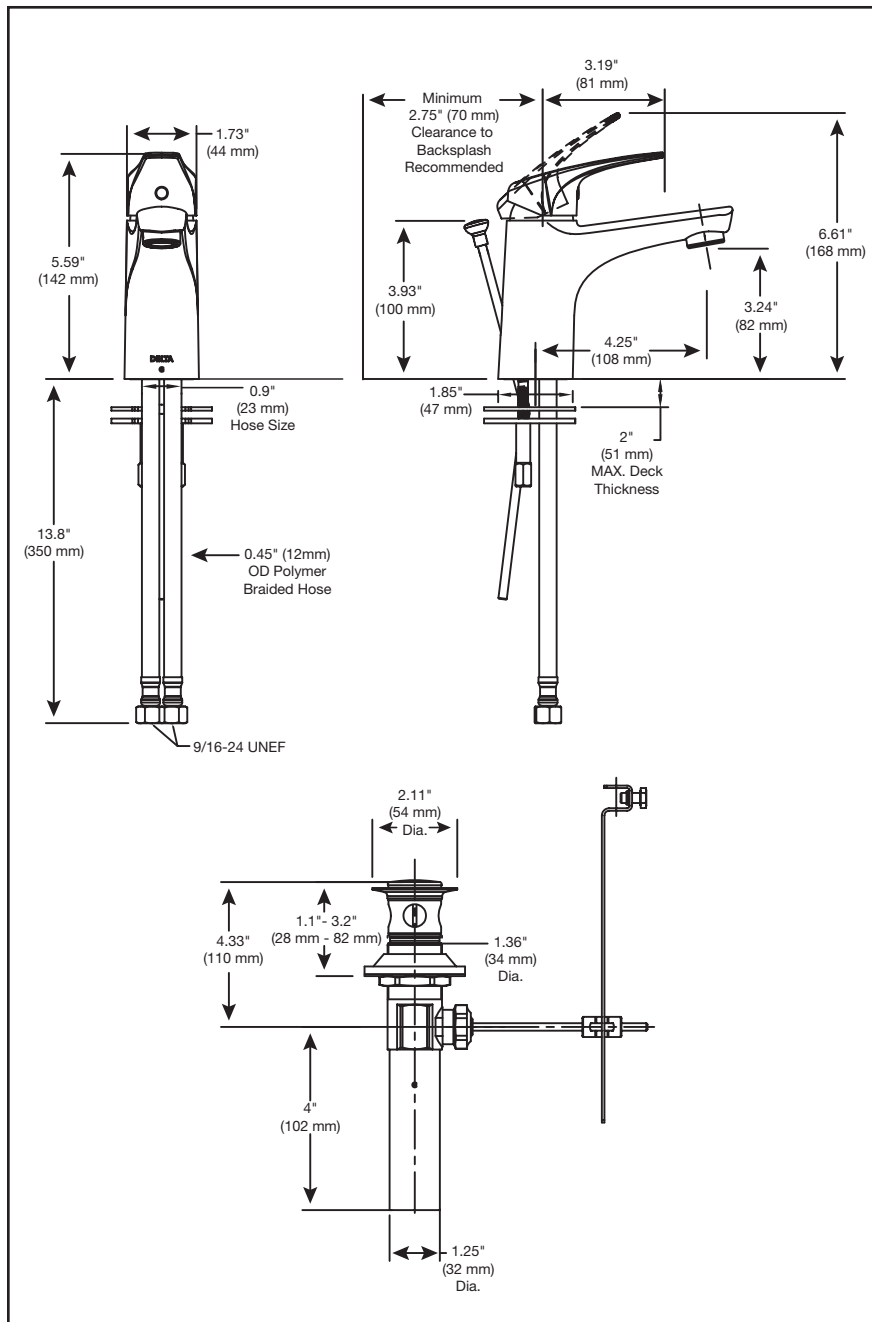
5970 CHEDWORTH WAY, UNIT B, MISSISSAUGA, ONTARIO, CANADA L5R 4G5 | CONTRAC.CA  
6241 NORTHWIND PARKWAY, HOBART, INDIANA, USA 46342 | CONTRAC.US

REVISED DECEMBER 2017



Submitted Model No.: **534LF**

Specific Features: \_\_\_\_\_



▲ Designate proper finish suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or [www.specselect.com](http://www.specselect.com) for finish options and product availability.

DSP-L-534LF Rev. B



## LAVATORY FAUCETS

- Wynne™ Collection
- Single Handle Deck Mount
- 1 or 3 Hole Sink Applications

### STANDARD SPECIFICATIONS:

- Single handle lavatory faucet.
- Ceramic cartridge with high temperature rotational limit stop.
- Cast centerset with 50/50 pop-up.
- 1 or 3 hole sink applications.  
\*Order RP47973 6" optional escutcheon plate for 3-hole sinks installation – Not included.
- Models with suffix "LPU" are less pop-up.
- 4.25" (108 mm) long reach on spout.
- Maximum 2" (51 mm) deck thickness.
- Handle: 3.19" (81 mm) lever handle – ADA compliant-colour indexed.
- Maximum flow rate 1.2 gpm @ 60 psi (4.5 L/min @ 414 kPa)

### WARRANTY

- Lifetime Faucet and Finish Limited Warranty to the original consumer purchaser to be free from defects in material and workmanship.
- 5 Year Limited Warranty for usage in all industrial, commercial and business applications.



### COMPLIES WITH:

- CSA certified
- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2 – 534LF▲ only
- ☐ Indicates ADA compliance to ICC/ANSI A117.1
- EPA WaterSense – 534LF▲ & 534LF-LPU▲ only
- Verified compliant with 0.25% weighted average Pb content regulations.



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PA6030L/R Soaker  
~~PA6030L/RAW Whirlpool~~

Size: 60" x 30" x 20"  
 1524 mm x 762 mm x 508 mm

\* Left or Right is determined by plumbing

### PRODUCT FEATURES & BENEFITS



#### Soaker

- Vacuum formed acrylic reinforced with fiberglass
- Scratch, stain and fade resistant high gloss finish
- Built in 1" tile flange on 3 sides
- Removable front access panel on all hydrotherapy models
- Above floor rough in
- Patterned bottom



#### Whirlpool System

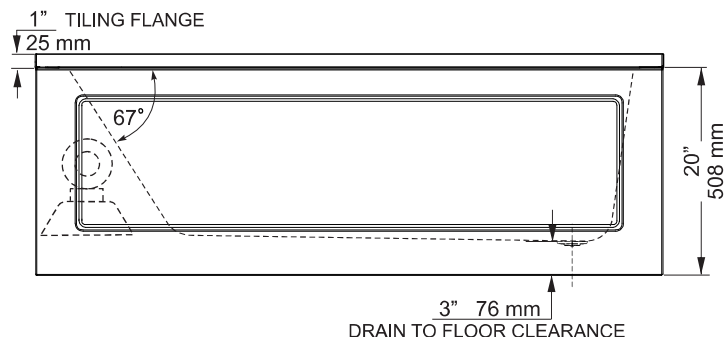
- ¾ HP pre-wired pump and motor factory installed on a platform base
- 6 adjustable flow whirlpool jets, 2 foot jets
- Deck mounted air switch (A/S)



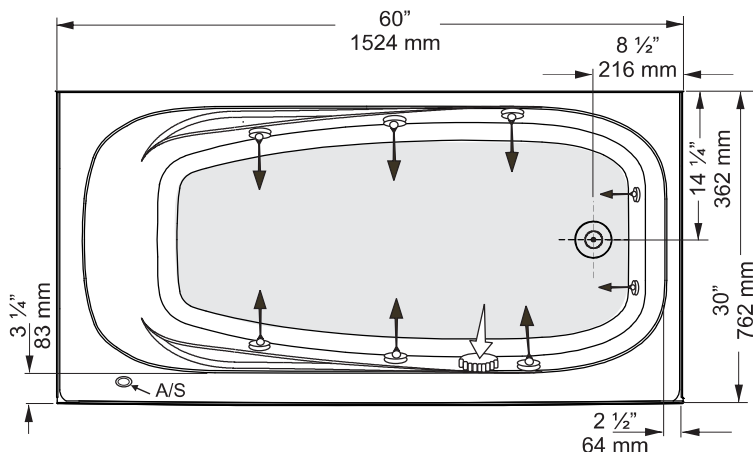
#### Optional Accessories

- Colour coordinated jets standard; polished chrome or brushed nickel available as an upgrade
- Factory installed whirlpool heater
- Door(s) - Refer to price book / website for coordinating shower door options

### FRONT VIEW



### TOP VIEW



**NOTES:** Please confirm measurements on actual product to ensure proper identification. Bathtub to be installed on the floor supported by the 4 feet and 2 runners. Shim if required to level the bathtub for adequate drainage. Refer to installation instructions for additional information.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary  $\pm 1/4$ " (6 mm). Weight may vary  $\pm 5$  lb (2.3 kg). Drawing is not to scale. These measurements are subject to change at manufacturer's discretion.

### GENERAL SPECIFICATIONS

Average Weight	Soaker	68 lb	31 kg
	Whirlpool	103 lb	47 kg
Bathing Well at bottom		21 1/2" x 45 1/2"	
		546 mm x 1156 mm	
Capacity Drain to Overflow			218 litres
Min. whirlpool operating capacity			164 litres
Water Depth Drain to Overflow		13"	330 mm
Drain Opening (dia.)		2"	51 mm
Overflow Opening (dia.)		2 1/2"	64 mm
Drain to Floor Clearance		3"	76 mm

### ELECTRICAL SPECIFICATIONS

Whirlpool pump / motor	¾ HP, 7.5 AMP, 120V
------------------------	---------------------

### Compliance Certifications -

#### Meets or Exceeds the following Specifications:

- CAN/CSA - B45 Series
- CAN/CSA - Hydromassage Standard



**mirolin**

60 Shorncliffe Rd., Toronto, Ontario M8Z 5K1  
 Telephone: 416.231.9030 Fax: 416.231.0929  
 www.mirolin.com

**Customer Service:** 416.231.5790  
 Canada, U.S.A.: 800.MIROLIN(647-6546)  
 Fax, Canada: 800.463.2236

84 198  
 21 Feb.19





SQC6036A ✓ Shower base, 3 sided alcove flange

Size: 60" x 36" x 3"  
(152.4 cm x 91.4 cm x 7.6 cm)

### PRODUCT FEATURES & BENEFITS

#### ✓ Shower Base

- Vacuum formed acrylic reinforced with fiberglass
- Scratch, stain and fade resistant high gloss finish
- Built in 1" (25 mm) tile flange as illustrated by the bold lines
- Patterned bottom
- FD4 stainless steel drain included

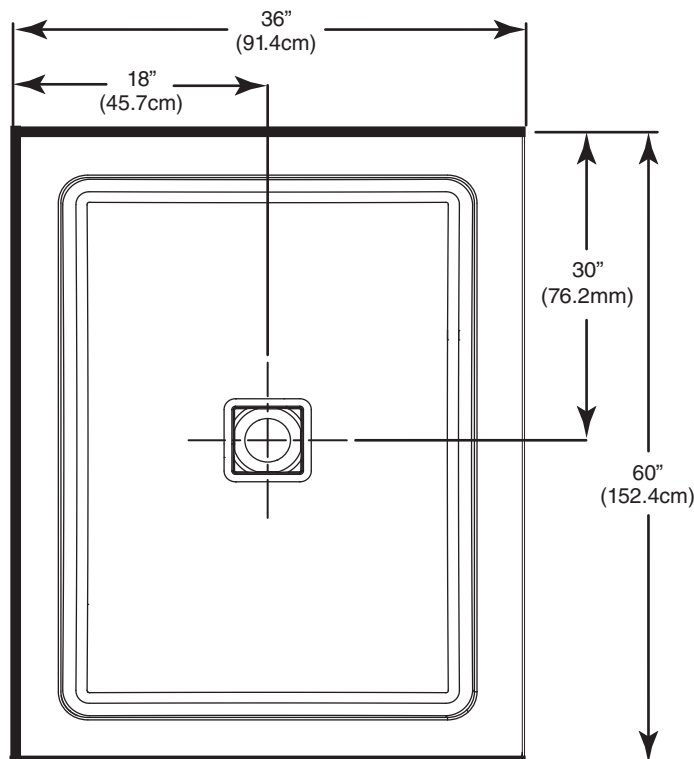
#### □ Optional Accessories

- Door(s) - Refer to price book / website for coordinating shower door options

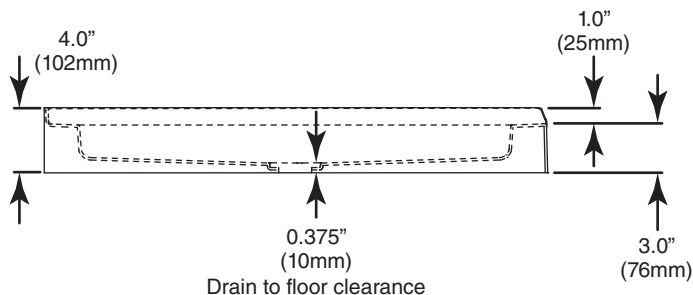
### GENERAL SPECIFICATIONS

Average Weight:	53lb	(24kg)
Drain Opening (dia.):	3.25"	(83 mm)
Drain to Floor Clearance:	0.375"	(10 mm)

Top View



Side View



**NOTICE** Please confirm measurements on actual product to ensure proper identification. Shower base to be installed on the floor supported by two feet and front edge. Shim if required to level for adequate drainage. Refer to installation instructions for additional information.

**CAUTION** Dimensions of fixtures are nominal and may vary  $\pm 0.25"$  (6mm). Weight may vary  $\pm 5$  lb (2.3kg). Drawing is not to scale. These measurements are subject to change at manufacturer's discretion.



→ SQD4836A ✓	Shower base, 3 sided alcove flange
<del>SQD4836LD</del>	<del>Shower base, left &amp; back wall flange</del>
<del>SQD4836RD</del>	<del>Shower base, right &amp; back wall flange</del>
Size:	48" x 36" x 3" 1219 mm x 914 mm x 76 mm

\* Left or Right is determined by plumbing

### PRODUCT FEATURES & BENEFITS

#### ✓ Shower Base

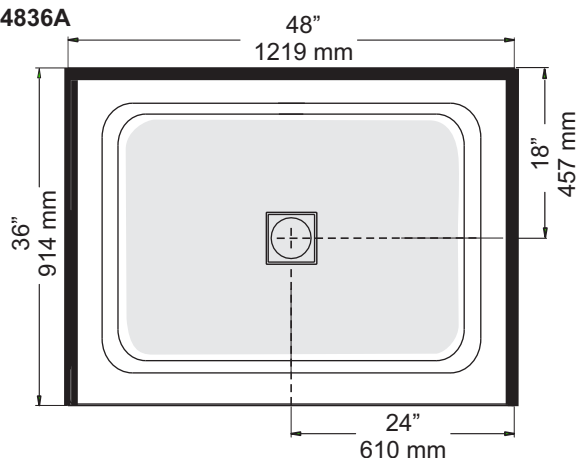
- Vacuum formed acrylic reinforced with fiberglass
- Scratch, stain and fade resistant high gloss finish
- Built in 1" tile flange as illustrated by the bold lines
- Patterned bottom
- FD3 chrome drain included

### OPTIONAL ACCESSORIES

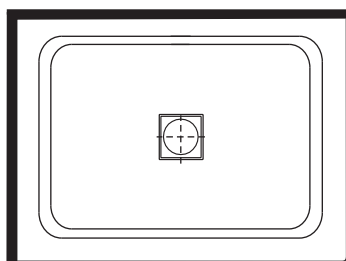
- Door(s) - Refer to price book / website for coordinating shower door options

#### TOP VIEW

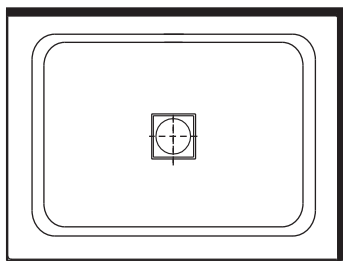
##### SQD4836A



##### SQD4836LD



##### SQD4836RD



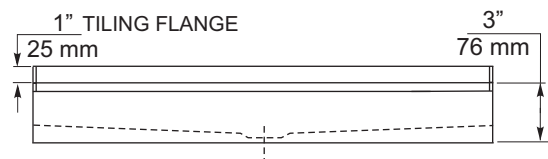
#### GENERAL SPECIFICATIONS

Average Weight	60 lb	27 kg
Drain Opening (dia.)	3 1/4"	83 mm
Drain to Floor Clearance	3/8"	10 mm

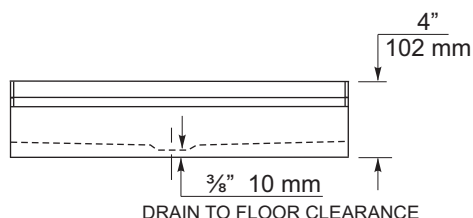
**Notes:** Please confirm measurements on actual product to ensure proper identification. Shower base to be installed on the floor supported by two feet and front edge. Shim if required to level for adequate drainage. Refer to installation instructions for additional information.

**IMPORTANT:** Dimensions of fixtures are nominal and may vary  $\pm 1/4$ " (6 mm). Weight may vary  $\pm 5$  lb (2.3 kg). Drawing is not to scale. These measurements are subject to change at manufacturer's discretion.

#### FRONT VIEW



#### SIDE VIEW

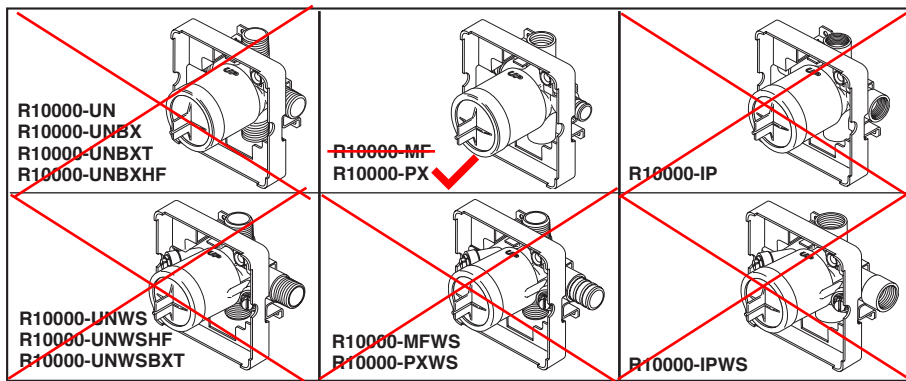


#### Compliance Certifications -

Meets or Exceeds the following Specifications:

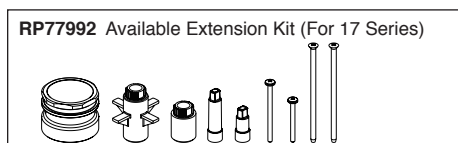
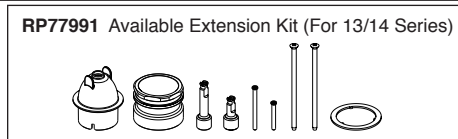
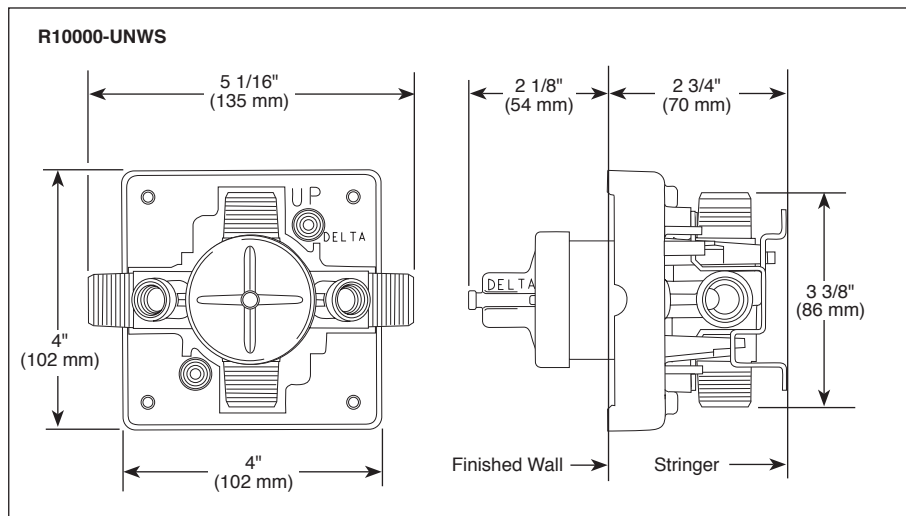
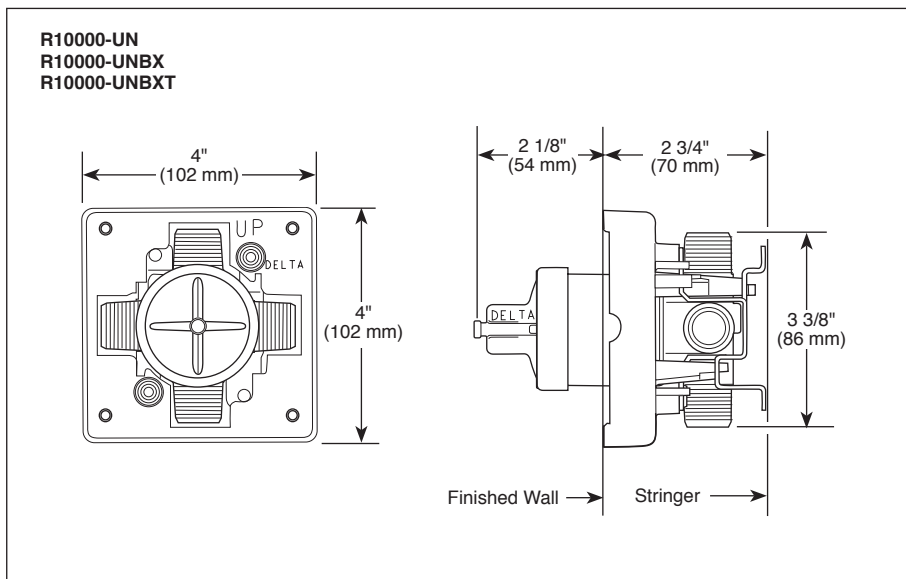
- CAN/CSA - B45 Series





Submitted Model No.: **R10000-PX**

Specific Features:



Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or [www.deltafaucet.com](http://www.deltafaucet.com) for finish options and product availability.

DSP-B-R10000 Rev. J



see what Delta can do™

## MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

### STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

### WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

### COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

### Delta Faucet Company

55 E. 111th Street, Indianapolis, IN 46280  
350 South Edgeware Road, St. Thomas, ON N5P 4L1  
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DSP-B-T14034 Rev. A