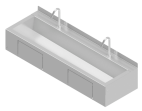
PRODUCT RANGE SPECIFICATION

B34655 – Shrouded Wall-Mounted Knee-Operated Wash Trough



PRODUCT IMAGE

ⓘ Product image is representative of the range and may not reflect the actual item.

DOCUMENT SCOPE	DOCUMENT REFERENCE	GENERATED ON
Product range	B34655{PSS}	13 Nov 2026

Detailed item specifications

View available models and configuration options on the product page. Select a model to download its detailed specification sheet with dimensions, technical specifications and drawings. Scan the QR code or follow the link below.

https://basterfield.co.za/products/b34655-shrouded-wall-mounted-knee-operated-wash-trough#specifications

01 Product description and specification

Product description

Shrouded, wall-mounted wash trough in Grade 304 stainless steel, 1.2mm thick, with knee-operated demand valves and deck-mounted high-neck basin spouts. Choose 1200mm with two stations, 1800mm with three, or 2400mm with four; a left- or right-hand waste outlet; and optional 40 × 40mm front support legs. Standard units have a 150mm deep basin, 50mm rear splashback, 225mm shroud and Ø40mm waste outlet.

Short Form Specification

SPECIFICATION USE
Use this description when specifying this product range.

Grade 304 stainless steel; 1.2mm construction. Shrouded wall-mounted stainless steel wash trough with knee-operated demand valves, deck-mounted high-neck basin spouts, sloped basin, integral splashback and gallows brackets. Length, station arrangement, waste outlet side and front support legs as selected. Leg-equipped configurations include a 40 x 40 mm stainless steel front support leg set. Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

An Advanced Ø22mm thermostatic mixing valve is available as a separately priced optional extra. Choose this optional extra when hot and cold water need to be mixed into a pre-tempered supply. The knee control switches water flow on or off; it does not mix the supplies or adjust the temperature. We recommend one Advanced Ø22mm thermostatic mixing valve per two washing stations, rounded up: one valve for a two-station trough and two valves for a three- or four-station trough.

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Material	Stainless Steel Grade 304	–	The primary material used in the construction of the item. Certain components may be manufactured from different materials.

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Material Thickness	1.2	mm	The thickness of the material used for the item's primary construction. The thickness of individual components may vary.
Splashback Height	50	mm	Height of the splashback above the tabletop or working surface.

03 Configuration options

Length	1200 mm; 1800 mm; 2400 mm
Number of Stations / Spouts	Four; Three; Two
Waste Outlet Orientation	Left Hand; Right Hand
Front Support Legs	No; Yes

Options vary by model; not every combination is available. Use the product page to select a model.

04 Functional features

01 **Knee-Operated Water Control**
Knee-operated demand valves run water while pressed and close when released, allowing handwashing without turning a hand tap.

02 **Shroud Conceals Plumbing**
The stainless steel shroud covers the plumbing beneath the trough and gives the washing area a tidy appearance.

03 **Deck-Mounted High-Neck Basin Spouts**
Standard deck-mounted high-neck basin spouts provide water at the washing stations. The spout arrangement is part of this model's standard configuration.

04 **Sloped Basin for Drainage**
The sloped basin directs water towards the waste outlet after use.

05 **Integral Splashback**
The integral splashback helps protect the wall behind the trough from splashing during handwashing.

06 **Lengths Matched to Washing Stations**
Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations.

07 **Left- or Right-Hand Waste Outlet**
Both waste outlet orientations are available at each published length, allowing selection to suit the plumbing route.

08 **Optional Front Support Legs**
The optional 40 x 40 mm stainless steel front support legs are specified as part of the complete trough. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

09 **Grade 304 Stainless Steel, 1.2mm Thick**
The trough is constructed from Grade 304 stainless steel with a material thickness of 1.2mm.

10 **Optional Pre-Tempered Water**
Choose this optional extra when hot and cold water need to be mixed into a pre-tempered supply. The knee control switches water flow on or off; it does not mix the supplies or adjust the temperature. We recommend one Advanced Ø22mm thermostatic mixing valve per two washing stations, rounded up: one valve for a two-station trough and two valves for a three- or four-station trough. Valve supplied separately.

05 Application information

Intended applications	Change Rooms & Locker Rooms, Commercial Wash Troughs & Basins, Hands-Free Handwashing

05 Application information

Industries	Cannabis, Dairy & Beverage Processing, Fish & Seafood Processing, Food & Beverage Processing, Fresh Produce & Packhouses, General Manufacturing, Government & Public Sector, Meat & Poultry Processing, Research Laboratories

06 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

07 Frequently asked questions

How does the knee-operated water control work?

Pressing the knee-operated demand valve starts the water flow. The valve closes when pressure is released, so the user does not need to turn a hand tap.

Which spouts are included as standard?

Standard units include deck-mounted high-neck basin spouts. Each spout rises from the horizontal rear ledge and curves down over the trough. Water flow is controlled by the knee-operated demand valve.

How do the trough lengths relate to the washing stations?

Station count is matched to length: 1200 mm has two stations, 1800 mm has three stations, and 2400 mm has four stations. The station count and length choices are linked.

Can I choose the waste outlet side?

Yes. Left-hand and right-hand waste outlets are available for each published length, with or without front support legs. The selected side is recorded in the model code and specifications.

Are front support legs included?

They are included when Front Support Legs is set to Yes. The leg-equipped configurations include 40 x 40 mm stainless steel front support legs as part of the complete trough. Support legs are not offered as a separate product. In the item codes, L or R identifies the outlet and an additional trailing L identifies the support legs. Support legs are optional but recommended when the unit is mounted to ISO panels without additional support, and for 2400 mm units.

Is there a matching single-basin option?

Yes. B36657 is the associated single-basin variation with a shroud. It is listed first under Related products.

Does the trough still need wall mounting when legs are selected?

Yes. The B34655 is wall-mounted using gallows brackets. Optional front legs provide additional support; they do not turn the trough into a freestanding unit.

What stainless steel grade and thickness are used?

The trough is constructed from Grade 304 stainless steel with a material thickness of 1.2mm. The 112 construction code identifies this grade and thickness.

When should I select the optional thermostatic mixing valve?

Choose this optional extra when hot and cold water need to be mixed into a pre-tempered supply. The knee control switches water flow on or off; it does not mix the supplies or adjust the temperature. The Advanced Ø22mm valve is supplied and priced separately from the basin.

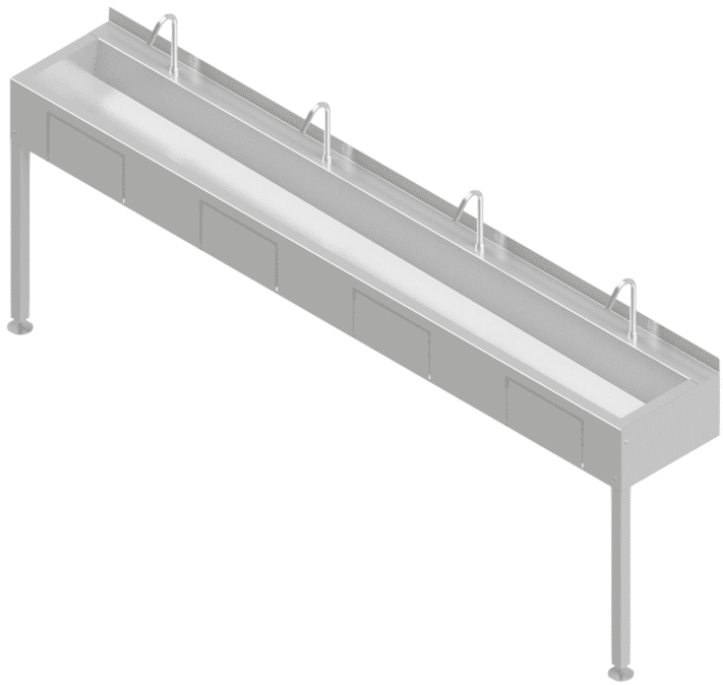
How many thermostatic mixing valves are recommended?

We recommend one Advanced Ø22mm thermostatic mixing valve per two washing stations, rounded up: one valve for a two-station trough and two valves for a three- or four-station trough. Select the valve separately when requesting a quotation.

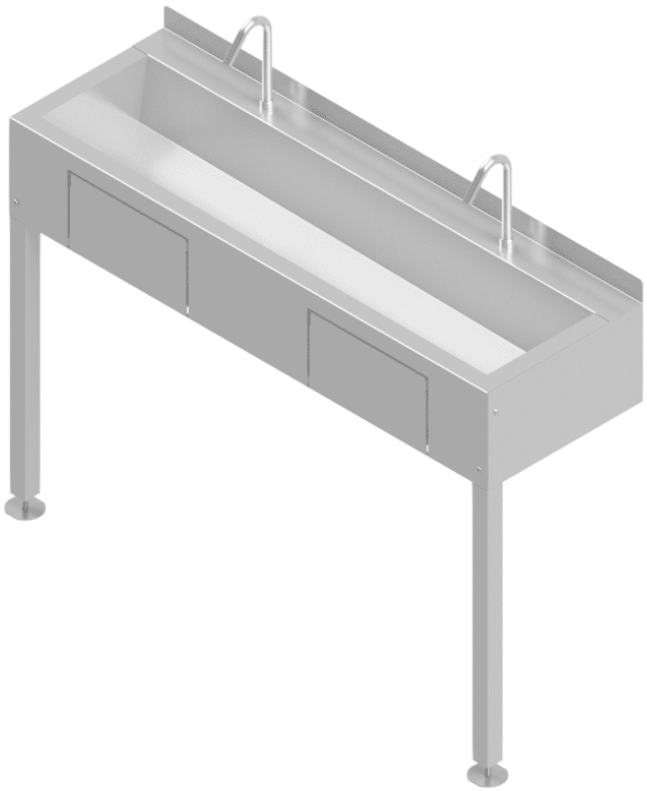
Does knee operation adjust the water temperature?

No. Knee operation controls the water flow only. A demand valve flows while pressed; a metered valve supplies a preset flow period after activation, where that option is available. For mixed warm water, a thermostatic mixing valve blends the hot and cold supplies upstream. A site that already supplies suitably pre-tempered water may not need an additional local mixing valve.

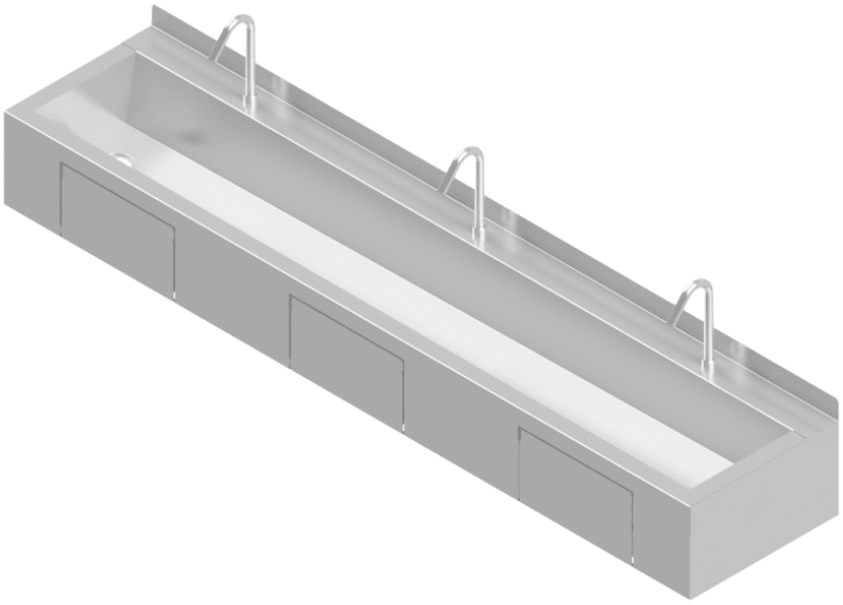
Product drawings and images



PRODUCT IMAGE



PRODUCT IMAGE



PRODUCT IMAGE

E&OE. Specifications are subject to change without notice.