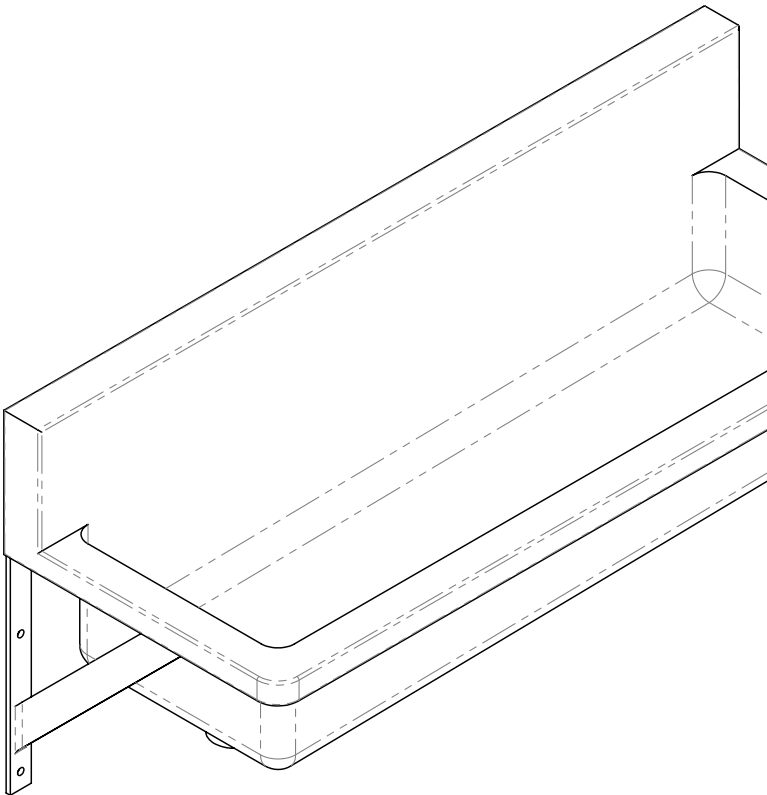


TPWD

PWD Wall Mounted
Trough

Installation
Guide



MELBOURNE
Britex Place Mira Crt
Bundoora VIC 3083
t (03) 9466 9000
e vic@britex.com.au

SYDNEY
16 Northumberland Drv
Taren Point NSW 2229
t (02) 9531 2100
e nsw@britex.com.au

PERTH
Unit 1/8 Principal Link
Mallaga WA 6090
t (08) 9249 5464
e wa@britex.com.au

BRISBANE
19 Manila St
East Brisbane QLD 4169
t (07) 3363 2400
e qld@britex.com.au

ADELAIDE
The Britex Group
SA State Office
t 1300 764 744
e sa@britex.com.au

IMPORTANT

ALL SERVICE TO BE PERFORMED BY AN AUTHORISED SERVICE PERSON

Installation of this unit must be in accordance with AS/NZS 3500.1, AS/NZS 3500.2, the PCA and the local regulatory requirements. Water and/or electrical supply conditions must comply to national or state requirements and standards. Failure to comply shall void the product warranty and may affect the performance of the product. For further support and after-sales care, please contact Britex.

WARNING

WHEN INSTALLATION IS COMPLETE, ENSURE THESE INSTRUCTIONS REMAIN INSIDE THE PLASTIC BAG PROVIDED WITH THE UNIT FOR FUTURE REFERENCE

About

The BRITEX Stainless Steel PWD Wall Mounted Trough can be used as either a drinking or wash trough. Fully welded, rounded corners both internally and externally ensure easy cleaning and provide added safety in high traffic areas. A 50mm hob in the splashback eliminates the need for rear wall penetrations and conceals all tapware connections. The PWD trough is supplied with heavy duty wall brackets and/or legs and can be supplied with tapware if required.

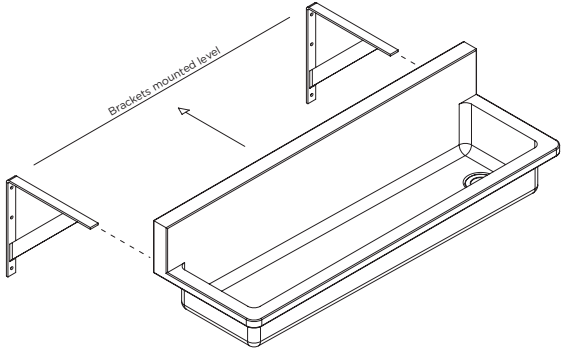
Preparation and Completion Notes

Contractors please note: Ideally, stainless steel troughs should be installed after all other building activities that could cause contamination to the surface of the stainless steel have been completed. These activities include:

- Using proprietary building mortar removers containing hydrochloric acid
- Welding, cutting and grinding that may 'spray' carbon steel and iron particles onto the stainless steel surface

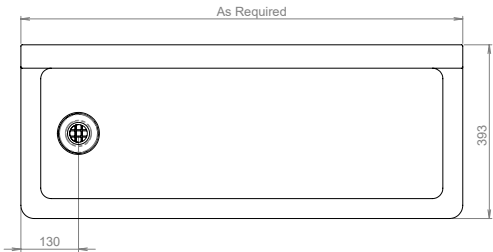
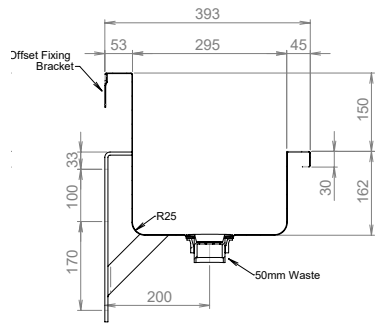
1. Remove trough from box packaging and inspect for any damage before beginning installation process. Do not remove the protective film from the stainless steel at this stage.
2. Confirm all requested details (trough length, waste position, tap holes etc) are correct.
3. If trough is damaged in transit or if any details are not as requested, do not install the trough. Notify Britex immediately.
4. Ensure that the protective film is left on the stainless steel until all adjacent building works are completed. Acidic cleaning liquids (such as those used to clean brickwork), will cause damage to the trough if splashed onto stainless steel surface.
5. Wash down the stainless steel surface with mild soapy water to remove any (invisible) residue left from the film, then with clean water to wash away detergent. (Further care and maintenance can be found on the back of this guide).

PWD Wall Mounted Trough



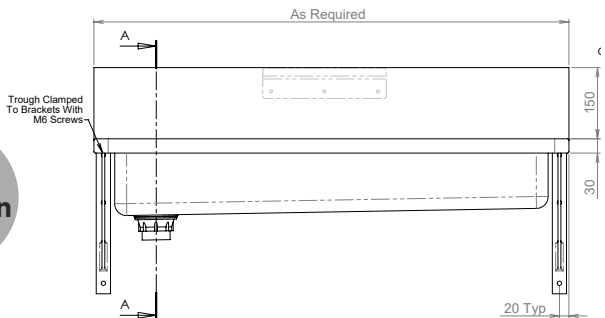
Isometric View

Section



Plan

Front Elevation



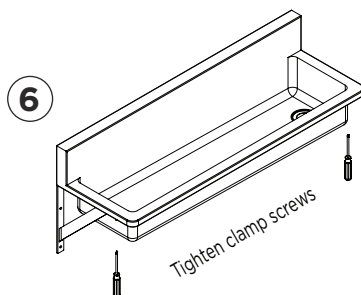
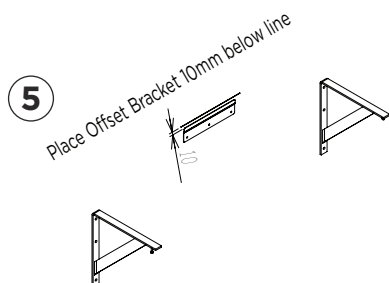
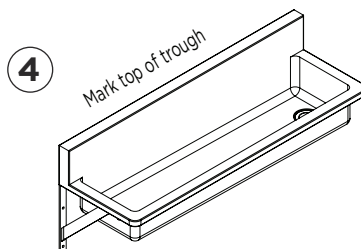
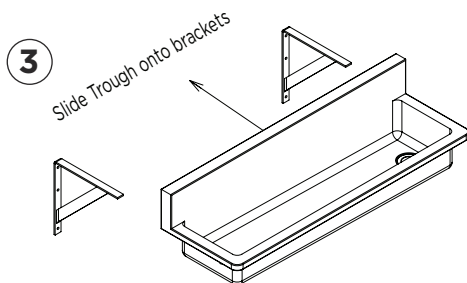
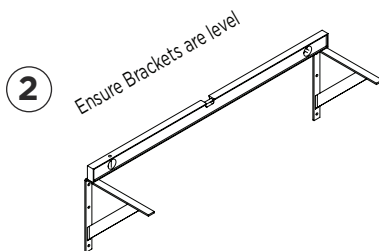
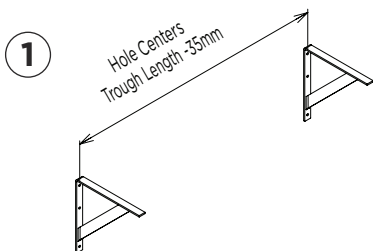
Troughs over 2000mm long are supplied with a centre support bracket

Installation Instructions

1. If trough is supplied pre-plumbed with tapware, connect inlet to water, check for any leaks and ensure all taps are secure before mounting
2. Ensure all supply lines ae flushed thoroughly to remove debris prior to the installation. Strainers are recommended if debris is an ongoing problem.
3. Undo clamp screws to underside of trough fascia – one at each end of the trough.
4. Mark level line on wall at required working height (front fascia height)
5. Mark overall trough length on level line
6. Mark a vertical level line 17mm in from each end of overall trough length line
7. Fix end brackets to wall using horizontal line for hole centres and vertical line for top of bracket
8. Slide trough onto brackets
9. With trough sitting on brackets and against the wall, mark the top of the upstand
10. Remove trough from bracket
11. Mark horizontal line on wall for joggle in the centre of the trough, 10mm below the top of upstand line
12. Fix offset bracket with top edge flush to 10mm line
13. Slide trough onto end brackets until against offset bracket, then lift trough upstand over offset bracket to secure trough to rear wall.
14. Ensure trough is sitting on the brackets by applying downward pressure
15. Replace and tighten screw clamps to underside of trough
16. Connect waste to trap (not supplied) and check for any leaks
17. Clean stainless steel surface with clean (or) mild soapy water

| Recommended Installation Heights (FFL to Front Trough Lip) | | |
|--|---------|-----------|
| Infant | Primary | Secondary |
| 550mm | 700mm | 900mm |

PWD Wall Brackets



Troubleshooting

- Ensure when the brackets are placed on the wall, they are level, if they are not then the TPWD will not sit level on the wall. Realign the brackets and placed the trough on the levelled brackets.
- If the trough is not level to start with the waste and drainage will not marry up.
- If the water is not draining from the TPWD, then either the drain is blocked, or the drinking trough is not level. Ensure any work in terms of this is carried out by a Licensed Plumber.

Care and Maintenance

Stainless steel products should be kept clean at all times. The secret to stainless steel's ability to maintain a high quality finish and promises of a long life expectancy is the invisible chromium-oxide film that sits on the surface and protects the steel beneath. To maintain this film it is essential that the surface remains clean and in constant contact with oxygen. If this film is penetrated (either by abrasion or chemically) and dirt, liquid, grime contaminants embed themselves in these micro chasms for an extended period of time, the chromiumoxide film will not be able to regenerate and the steel below will eventually become damaged and discoloured.

What we recommend for general cleaning and maintenance:

Cleaning Materials:

- A soft cloth
- A soft-bristled brush
- A natural or artificial sponge

Cleaning Solutions:

- Hand washing soap / soft water solution
- Mild soap / soft water solution
- White vinegar / soft water solution

It is recommended that general cleaning of stainless steel surfaces be carried out weekly, or as soon as a build up of surface media has been observed. To clean, simply wash stainless steel surfaces with, warm, diluted, mild soapy water using a cloth or soft bristled brush. Once all dirt, oil and grime is removed, rinse thoroughly with clean water and wipe dry

Do NOT – use a metal brush or steel wool to clean stainless steel. Ever. These tools will scratch the surface as well as potentially leave behind steel fragments that can go rusty and cause the stainless to discolour. Using these materials will void the warranty.

Do NOT – use scourers of any kind that have previously been used on ordinary steel. Microscopic steel fibers transferred onto stainless steel can cause considerable damage to the surface and will void the warranty.

Do NOT – use abrasive cleaning brushes, pads or agents on highly polished finishes

Do NOT use harsh cleaners that contain powerful acidic or alkaline chemicals such as hydrochloric acid and sodium hydroxide that will damage the surface. Any water coming into contact with stainless steel, particularly cleaning solutions, should have zero chloride content as even minute amounts can cause damage. Using these cleaners will void any product warranty.

Do NOT – use chlorinated sanitizers, cleansers or bleach of any kind. Using these substances will void the warranty. Despite some cleaners displaying the text, 'Suitable for Toilets and Urinals' this is more likely in reference to ceramic/vitreous China products and use of these cleaners can damage stainless steel and will void the warranty.

Do NOT – use brick cleaning liquids that contain hydrochloric acid anywhere near stainless. If cement needs to be removed from stainless (before it sets), a mixture of hot water and 25% vinegar or 10% phosphoric acid can be effective. Once cleaned, the surface should then be neutralised with dilute ammonia or sodium bicarbonate then rinsed and dried.

Warranty

The BRITEX product is backed by our manufacturer's warranty available for download from our website at www.britex.com.au. We expressly warrant that the product is free from operational defects in workmanship and materials for the warranty period indicated on the schedule in the manufacturer's warranty. During the warranty period, BRITEX will repair or replace any defective products manufactured by BRITEX at no charge, provided that the terms of the manufacturer's warranty are followed.

This warranty is the only warranty given by BRITEX, and we expressly disclaim all other warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose. This warranty represents the sole and exclusive remedy for breach of warranty, and BRITEX shall not be liable for any incidental, special, or consequential damages, including lost profits, labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances beyond BRITEX's control.

This warranty shall be void if the product is abused, misused, improperly installed, maintained, or altered. By purchasing our product, you agree to these terms and conditions. We appreciate your business and look forward to providing you with high-quality products and services.



MELBOURNE
Britech Place Mira Crt
Bundoora VIC 3083
t (03) 9466 9000
e vic@britech.com.au

SYDNEY
16 Northumberland Drv
Taren Point NSW 2229
t (02) 9531 2100
e nsw@britech.com.au

PERTH
Unit 1/8 Principal Link
Malaga WA 6090
t (08) 9249 5464
e wa@britech.com.au

BRISBANE
19 Manilla St
East Brisbane QLD 4169
t (07) 3363 2400
e qld@britech.com.au

ADELAIDE
The Britech Group
SA State Office
t 1300 764 744
e sa@britech.com.au