



Solid Surface Washtroughs  
**Practical hand washing spaces**

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# Smarttrough

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# Introduction to Smarttrough

In line with our drive for ultimate hygiene and in harmony with our vision: 'To enhance the world's washroom surfaces through innovation and technology', we have created our new range of solid surface troughs.

From the wealth of our experience in washroom design and from extensive research into the market needs and desires, we have created Smarttrough in three different designs with consideration to a range of environments. Combining innovation, hygiene and beautiful aesthetics, Trovex Smarttrough will take your washroom to the next level.

**Call 01707 254 170** to speak to a member of the technical team.



## Solid Surface

Solid Surface is highly resistant to fire, extreme temperatures, impact and pressure, making it the perfect durable material for use in a washroom. The material is 'warm' to the touch which provides a pleasurable user experience.



## Thermoformed

Made from a continuous piece of Solid Surface material, these troughs are thermoformed, hand crafted, then finished to the highest standards. The result: a practically seamless trough with minimal joints to absorb liquids. This combined with gently sloping surfaces ensures, proper water run off.



## Suitability

With consideration for many washroom environments, our trough designs provide solutions for both practical and aesthetically pleasing hand-washing spaces.

# WT:1 features

WT:1 is designed to be used in the most premium washroom settings to enhance user experience and instill a true sense of wow in daring design.

› Contemporary design

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› Incorporated LED lighting to create visually pleasing user experience.

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› Discrete, hidden drain

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› Sloping side facilitates easy access to taps

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› Inspired by the "Less is More" Adage

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# WT:2 features

WT:2 is tailored for use in premium commercial settings to give a sense of modern yet practical design incorporating stunning aesthetics with utilitarian features.

- › Perforated stainless steel grate hides waste water from other users
- › Combination of Metal and Solid Surface creates striking contrast
- › Intentional Oblique Design
- › Significantly reduced number of joints due to a thermoformed main body
- › All surfaces are sloping, including the tap deck to minimize any sitting water which improves washroom cleanliness



# WT:3 features

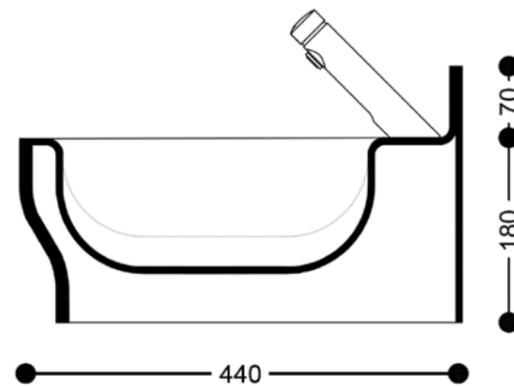
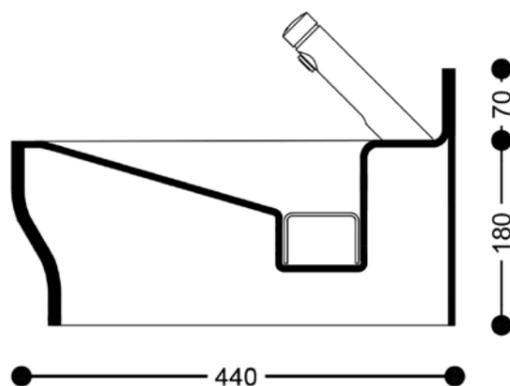
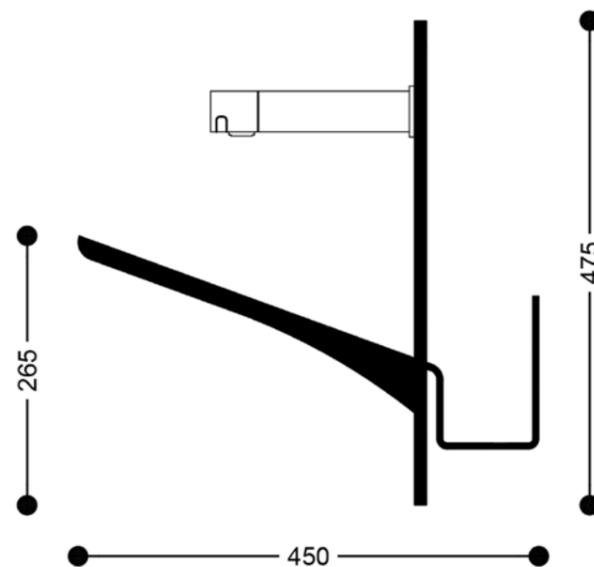
Due to its practical and durable nature, WT:3 is designed for installation in a high usage environment.

- › Wide and deep space for hand washing.
- › Simple but durable design
- › For younger users, more taps can be added in the wash space
- › Significantly reduced number of joints due to a thermoformed main body
- › All surfaces are sloping, including the tap deck to minimize any sitting water which improves washroom cleanliness
- › Incredibly durable material, impervious to stains and requires minimal maintenance



# Smarttrough technical drawings

These troughs combine everything you need, to encourage and enable proper hand washing: durability, practicality, hygiene & style. Each trough is bespoke made to your requirements and hand finished to ensure perfection.



## Smarttrough specification

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| <b>N13</b>   | Sanitary appliances and fittings   |
| <b>346</b>   | <b>WASHING TROUGHS</b>   |
| <b>Manufacturer</b>  | Trovex, Axiom House, Travellers Close, Welham Green, AL9 7JL<br>Tel: 01707 254 170, Email: sales@trovex.com  |
| <b>Product ref</b>   | Trovex Smarttrough   |
| <b>Fixing Method</b>   | Internal front mounting shelf for easy vanity unit installation.   |
| <b>Material</b>  | Solid Surface (see separate data sheet)  |
| <b>Size</b>  | Height - 180mm Trough Height, 70mm upstand<br>Width - custom between 600mm - 3000mm<br>Depth - Standard 386mm  |
| <b>Colour</b>  | White  |
| <b>Finish</b>  | Smooth Satin   |
| <b>Fire Behaviour</b>  | (see separate data sheet)  |
| <b>Chemical resistance</b>   | Trovex Smarttrough has a smooth nonporous surface with dimensional stability and excellent chemical resistance.  |
| <b>Components / Accessories</b>  | Provided complete with a 1 1/2inch chrome waste fitting.   |
| <b>Included features</b>   | Thermoformed main body with reduced number of joints for greater durability and easier cleaning. Sloping tap deck ensures dirty water does not remain and stain the unit. Bottom of trough slopes towards waste hole to ensure that all the water drains away. Each trough is custom made to any length specified, up to 3 metres. |
| <b>The above specifications represent typical installations. For any other details or specifications, call our technical team on 01707 254 170</b> |  |