# Washwall -The Modular, Service Integrated, Vanity Solution



## The Modular, Service Integrated, Vanity Solution

Washwall eliminates the need to specify and fit sanitaryware, brassware, mirrors, wall panel systems, and electrics individually, and replaces it with one unique, modular system which integrates all of these elements.

Every detail has been considered in the design of Washwall to ensure maximum efficiency in installation and operation, simple access to services and consumables for maintenance staff, and a streamlined experience for the user. Based on four main types of washwall, these findings have been amalgamated to provide over 100 standard configurations, targeting a wide range of applications.



#### Features & Benefits

- A complete solution for the vanity area, incl supporting structure
- Save time and money in specification, installation and operation
- Elements pre-assembled off-site in controlled, factory environment
- Varied designs and dimensions tailored to different needs
- Easy, but discreet access to services

#### Grant Westfield's Certificates of Achievement





IMAGES: Vanity Counter Washwall – solid surface bowls.

## Economise without Compromise

Not only does Washwall provide a wide array of attractive vanity solutions it is also an extremely economic system, saving:

**Time** - Far quicker to specify than numerous individual components, and with the majority of components pre-assembled and tested off-site, installation times on site are significantly reduced.

**Money** - The installation of washwall modules will typically cut labour costs by up to 75% against traditional methods.

**Water** - Our sensor taps provide a 60% reduction in water consumption, in comparison to twotwist taps, typically saving 120 litres per day.

**Energy** - Whilst boasting an airspeed of 115m/s to dry hands in under 10 seconds, our handdryers use around 60% less energy than conventional dryers, thereby providing a cost saving of over 75%. The IP67 rated LED strips also have very low energy consumption.

**Space** - With angled, solid surface basins as shallow as 280mm deep, and with no need to fit hand-dryers on a separate wall, washwall provides a highly space-efficient solution. Recessed modules are compact enough to integrate into a cubicle duct wall.





IMAGES LEFT: Near: Easy access for maintenance staff Far: Recessed Washwall, in-cubicle application

soap

# Every detail carefully considered

Individual Washwall elements are manufactured to precise tolerances with as much pre-assembly and testing as possible undertaken in the factory. They are then delivered to site in easily transportable modules designed for fast-track installation.

The first element in the build sequence is the background framework. Constructed from rigid ladder frames, the system builds its own wall to conceal the services and provides a solid ground to support the sanitary-ware fittings. Cladding panels attach to the background framework using Grant Westfield's versatile Clipclad fixing system, permitting quick and precise panelling, which can be removed at a later date, should access be required.

Service cabinets cantilever a small distance over the basin area to provide soap, hand drying and lighting precisely where they are needed, within easy reach of the user. Their position has been carefully considered so that, for example, spills from the soap dispenser fall cleanly into the basin to be rinsed away. Back-illuminated signage at the bottom of the mirror helpfully directs the user towards the services.



### Recessed

A compact, recessed version of the Continuous Washwall for in-cubicle applications, or to create space efficient, in-line solutions.

## Continuous

Complete with a continuous, angled basin shelf fabricated from durable, easy to clean solid surface material, with slotted waste to avoid blockage.



## Vanity Counter

For the prestigious washroom, offering vanity tops in granite or marble with top-mounted or undermounted ceramic bowls, and solid surface tops with seamlessly integrated bowls.

## Separate Basin

Offering wall-mounted, ceramic basins, constructed with the same, robust service wall as the entire Washwall range.



# Plug and Play

Inside the services cabinet you will find the solenoid and thermostatic mixer valves with isolator valves, LED driver, junction box and the sensor tap controls. All the services are pre-installed and tested off-site. On site, the cabinets connect together in series and require only a single feed for hot and cold water and mains electricity.

Every washwall module is provided with a soap dispenser for each user. Hand dryers/paper towels are provided for each user on 1 and 3 user modules and, for greater economy, are shared between two basins on 2 and 4 user modules. Routine access to replenish consumables could not be easier, thanks to the side-hinged lockable mirror doors.

#### Typical 4 person washwall plumbing & electronics arrangement





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IMAGE LEFT: Recessed Washwall, in-line application

IMAGES RIGHT: Near: Anti-ligature tap Far: Back-illuminated signage

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## **Clean and Dry**

Three types of stainless steel, sensor taps have been specifically selected to deliver thermostatically regulated hot water: compact, anti-ligature taps are supplied with Recessed and 280mm deep Continuous Washwalls; 150mm long straight spout taps are supplied with the 350mm deep Continuous Washwall, and 200mm long straight spouts with all Vanity Counter and Separate Basin variations.

Soap is delivered by a neatly positioned lever action dispenser underneath the mirror door, with a refillable 1100ml reservoir located within the service cabinet. Most standard Washwall configurations come with a choice of low energy, high velocity hand-dryers or paper towel dispensers. Where space permits, washwalls with towel dispensers are supplied with waste bins, integrated into cabinets below the continuous basin or beneath a towel drop in the vanity countertop.



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