

MODEL LVQDI WBI

VERGE SINGLE BASIN WITH WASHBAR TECHNOLOGY



PRODUCT FEATURES:

- Touchless technology
- 6 star WELS rating
- One piece, chrome-plated WashBar™ includes touch-free soap, water, hand dryer & basin
- Surface mounted
- WashBar Blue LED lights guides user and eliminates simultaneous activations
- Basin and drain engineered to evacuate water and dissipate air flow
- Single piece moulded basin eliminates caulk lines and seams
- WashBar and basin system comes complete
- Water Consumption Savings 1.9 LPM or 1.3 LPM
- Hand dryer - Inline Filter
- Soap dispenser 3.78 Litres

Overall Dimensions

Refer drawings on the following pages

PRODUCT DATA:

SPECIFICATIONS:

The Verge LVQDI Wash Basin is 762mm in length and is designed to accommodate one user at a time with standard lavatory spacing positioned on 762mm centres. The single piece, all-in-one WashBar allows users to access soap, water and a hand dryer without leaving the hand washing station. The unit handles washroom traffic quickly and economically, while providing each user with personal space. Fits within AS 1428.1 guidelines. Weight is 73 kg



This plumbing fixture is designed for hand washing only. It is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

CONSTRUCTION:

Basin

The basin has been designed to direct water to a trench drain and features a 300 series stainless steel drain cap. The basin and drain cap work together to evacuate water and dissipate airflow to prevent splashing on the user or floor. The basin is constructed of Evero Geo Series, a natural quartz surface made from a blend of bio-based resin, natural quartz, granite and other exotic minerals. It is made of 25% recycled content. Evero Pearl Series is a natural quartz surface made with bio-based resin, sea shells, recycled glass and natural quartz. It is made of 70% recycled content. Basin is available in all Evero colours.



Variations in the natural stone colour, pattern, size, shape and shade are inherent. Due to these unique characteristics, please expect subtle shade variations when units are installed adjacent to each other.

WashBar

All-in-one, chrome-plated cast metal WashBar includes touch-free soap, water and hand dryer. Available in optional in-stock PVD finishes.

Load tested to 227kgs, the WashBar WBI is secured to the basin with two anti-rotational shanks. Blue LED lights help guide the user to the WashBar, indicating the three functions. The LED light will change from blue to green to signify that the function is in use. Each function is easily identified by the corresponding icon on the WashBar's top surface.

Sensors are programmed to eliminate simultaneous activations of nearby functions. Each sensor includes a turn-off delay of 1-2 seconds to aid in a smooth, controlled hand-washing and drying operation. WashBar sensors are not affected by varying skin tones or darkness. Smart technology allows the facilities manager or maintenance staff to clean and configure with ease.

Cleaning Mode

WashBar has an activation feature to put the unit into cleaning mode to allow for easy cleaning of the WashBar and basin without activating the functions.

Configuration Mode

The WashBar also has a configuration mode to identify how many cycles are on the soap, sensor tap and dryer. This mode also allows for dryer speed adjustment at low, medium and high levels.

Product Data continued on Page 2

PRODUCT DATA Continued:**Soap Dispensers**

The soap dispenser is located on the left side of the WashBar. This eliminates any soap from dripping on counters or onto the floor, minimizing slip hazards and allows for easy cleaning. Choose between a foam or liquid soap dispenser, which are compatible with most bulk soaps. Soap system accommodates up to a 3.78 Litre container to reduce the number of soap replacements. When the LED light above the soap function turns to solid red, simply check the level and replace the soap container with a full container if necessary. The soap system includes an adapter to fit many 3.78 Litre soap containers available on the market. Foam soap option also available. For optimum operation and performance we recommend Bradley soaps PB609, AH6012, foam soap options available use with AQF6011.

Sensor Tap

Sensor tap is located in the centre of the WashBar and has a spray angle of approximately 17 degrees off the vertical. Choose either 1.9 Lpm or 1.30 Lpm PCA silicone tip, non-aerated spray pattern. Maximum run time is 11 seconds. Automatic 5 second purge within 24 hours of the last use. Recommended operating range is 137.89 - 551.58 kpa.

Hand Dryer

The hand dryer is located on the right side of the WashBar, allowing users to dry their hands immediately after washing. This virtually eliminates excess water on the floor. The dryer motor provides heated air at three speeds, high-medium-low, which can be field adjusted by placing the WashBar in configuration mode. The single sided dryer will dry hands in approximately 15 seconds depending on user preference. The decibel range with hands in air stream is 76 dB (high speed) to 67dB (med speed).

Electrical

Total rated power of each WashBar station is 1200W. The WashBar requires a 3 outlet standard power point 2.4 kw (10 amp) to be installed on the right hand side next to the dryer. No more than 1.4 metres from the installation of the dryer assembly.

Access Panel

Minimalistic panel is composed of decorative 300 series stainless steel or black, powder-coated stainless steel. Plumbing components, dryer motor and soap tank are concealed within the panel. Select the enclosed bottom access panel for vandal-prone applications. The new swing down access panel is designed to ease the maintenance process by eliminating tools and only requires one person for installation. Top edge of the access panel has been hemmed to reduce sharpness.

Support Bracket

Bracket design allows for flexible stud or wall blocking anchor locations. Eliminates the need for in-wall carriers and frame. System is IAPMO certified to meet or exceed ANSI load requirements. Sufficient in wall supports to hold load of 80kg.

Strainer and Drain Assembly System

Strainer and drain assembly system comes complete with 300 series stainless steel trench drain cap, tailpiece and polypropylene P-trap. Optional chrome plated P-trap available. Select the slotted drain cap with vandal-resistant screws for vandal-prone applications. The multi-station system is configured with one drain and one set of supplies to reduce the cost associated with individual drains and supplies.

Finishes

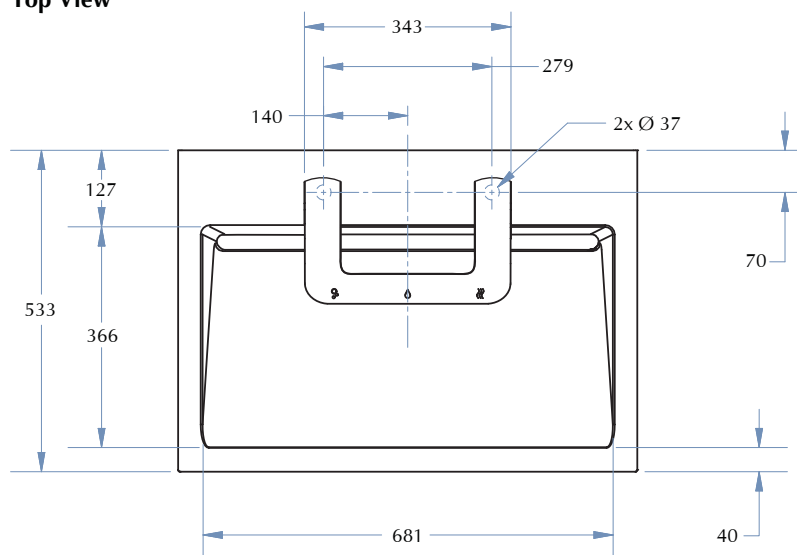
	Polished Chrome
	Brushed Black Stainless*
	Brushed Stainless*
	Brushed Bronze*
	Brushed Brass*
	Brushed Nickel*

*PVD finishes also available:
Physical Vapour Deposition is an intricate, environmentally friendly finishing process that molecularly bonds the finish to the sensor tap, creating a very hard, durable surface that will not corrode, discolour or tarnish.

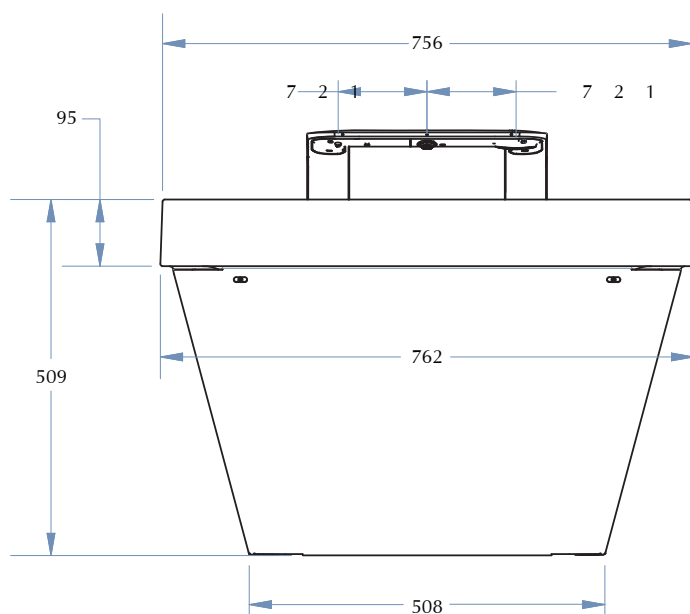
Dimensions for LVQDI Wash Basin - WBI

All dimensions shown in mm

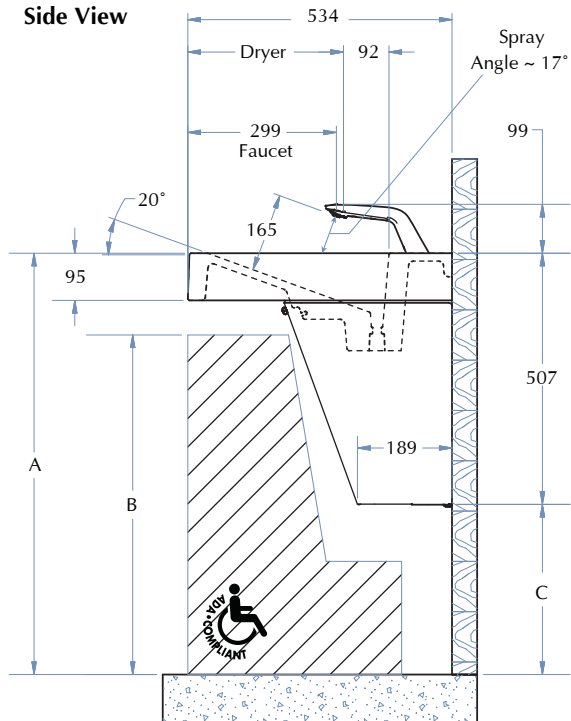
Top View



Front View



Side View



	AS 1428.1 Standard Height - Min - Max
Dim A	800 min to 840 max
Dim B	720 min
Dim C	300 min