

PRODUCT RANGE SPECIFICATION

B36645 – Knee-Operated Wash Basin with Upright

DOCUMENT SCOPE Product range	DOCUMENT REFERENCE B36645{PSS}	DATA STATUS Published catalogue data	GENERATED ON 17 Sep 2026
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01 Product description and specification

Product description	The Basterfield B36645 is a wall-mounted knee-operated wash hand basin for personnel handwashing in commercial and institutional facilities. The front-mounted control can be operated with either knee, leaving both hands free for washing, while a standard bib spout delivers water to the bowl. The basin is manufactured from 1.2 mm Grade 304 stainless steel and measures 600 mm long x 435 mm wide x 692 mm overall height. Its trough-style bowl is 150 mm deep, with smooth radiused corners and a central 40 mm waste outlet. An integral rear upright helps protect the adjacent wall from splash. Demand valve activation is the standard configuration, supplied as B36645(D-112-0600C). Water flows while the knee control is pressed. For a preset flow period after activation, enable advanced customisation and select the metered model B36645(M-112-0600C). Use the B36645 at handwashing points in food-processing plants, commercial kitchens, catering facilities and staff change rooms. It is also an option for healthcare, laboratory and pharmaceutical support areas where the project specification calls for knee-operated handwashing. Confirm wall support, mounting height, water supply and waste connections before installation.
Short Form Specification	SPECIFICATION USE Use this description when specifying this product range. Basterfield B36645 wall-mounted knee-operated wash hand basin; Grade 304 stainless steel, 1.2 mm thick; 600 x 435 x 692 mm overall (L x W x H); 150 mm deep trough bowl with radiused corners; central 40 mm waste outlet; integral rear upright; standard bib spout. Standard demand model: B36645(D-112-0600C). Advanced metered model: B36645(M-112-0600C). Mounting height and plumbing connections to suit the confirmed installation.

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.
Waste Outlet Diameter	40	mm	—
Material Thickness	1.2	mm	The thickness of the material used for the item's primary construction. The thickness of individual components may vary.

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Waste Outlet Orientation	Centre	—	—
Bowl Depth	150	mm	—
Mounting Type	Wall Mounted	—	—

03 Models and configurations

MODEL	DESCRIPTION	PUBLISHED CONFIGURATION
B36645(D-112-0600C)	Knee Operated Wash Hand Basin, Grade 304 Stainless Steel 1.2mm, 600 x 435 x 692mm, Demand Valve, Rear Upstand and Bib Spout	Demand / Metered Valve: Demand Valve Overall dimensions: 600 x 435 x 692 mm (L x W x H) Mass: 15.9 kg
B36645(M-112-0600C)	Knee Operated Wash Hand Basin, Grade 304 Stainless Steel 1.2mm, 600 x 435 x 692mm, Metered Valve, Rear Upstand and Bib Spout	Demand / Metered Valve: Metered Valve Overall dimensions: 600 x 435 x 692 mm (L x W x H)

04 Functional features

01	Hands-free knee-operated water control The front-mounted control can be operated with either knee, keeping both hands free for washing. Demand activation is standard; metered activation is an advanced option.
02	Grade 304 stainless steel, 1.2 mm thick The basin is manufactured from 1.2 mm Grade 304 stainless steel for commercial and workplace handwashing installations.
03	150 mm bowl with central 40 mm waste outlet The trough-style bowl has smooth radiused corners and a central waste outlet, providing a clear specification for drainage planning.
04	Wall-mounted basin with integral rear upstand Wall mounting provides a dedicated handwashing point. The integral rear upstand helps protect the adjacent wall from splash.
05	600 x 435 x 692 mm overall dimensions The recorded overall length, width and height support installation planning. The mounting height above the floor is set to suit the installation.
06	Standard bib spout A standard bib spout supplies water to the bowl, with flow controlled by the selected knee-operated valve.

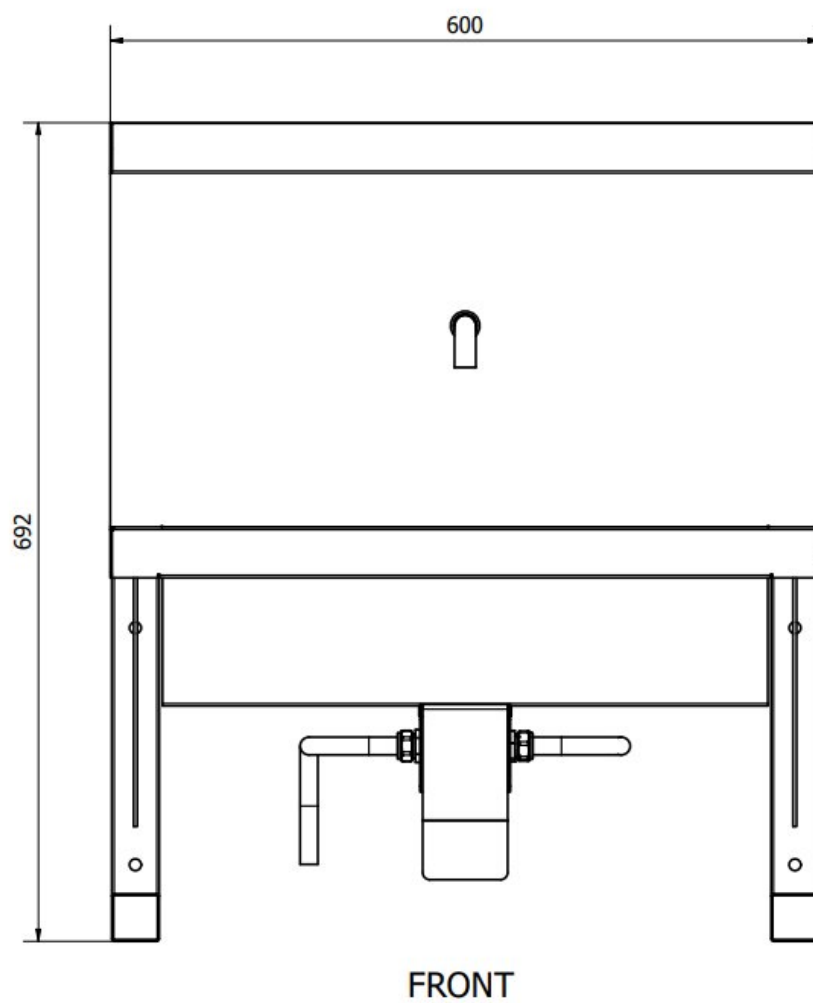
05 Application information

Intended applications	Change Rooms & Locker Rooms, Commercial Wash Troughs & Basins, Hands-Free Handwashing
Industries	Bakeries, Dairy & Beverage Processing, Fish & Seafood Processing, Food & Beverage Processing, Fresh Produce & Packhouses, Hospitality & Foodservice, Hospitals & Clinics, Hotels & Lodges, Institutional & Contract Catering, Meat & Poultry Processing, Pharmaceutical Manufacturing, Research Laboratories, Restaurants & Cafés

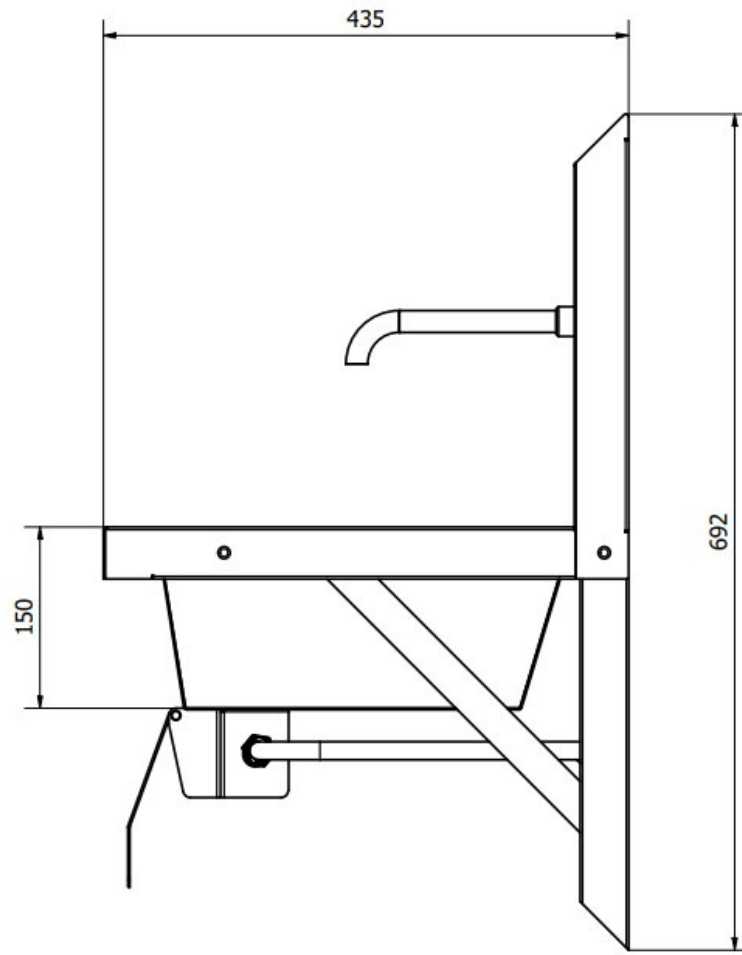
06 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

Product drawings and images**PRODUCT IMAGE**



FRONT VIEW



RIGHT

RIGHT VIEW

VERIFICATION REQUIRED Published values are provided for initial specification. Confirm the selected model, critical dimensions, site services, clearances, and the latest document revision with Basterfield before procurement, manufacture, or installation. E&OE. Specifications are subject to change without notice.