

# IMPORTANT NOTICE

This document **MUST** be forwarded to your architect or building contractor to ensure that the site is prepared correctly as any mistakes could be extremely costly.



Pre-Installation Document

## ABW6 & 6SP



# General Site Requirements.

**The wall decoration must be complete and finished prior to installation.**

## Positioning the unit.

The site wall area of the unit must be FLAT, PLUMB and clear of any obstacles from 200mm to 1950mm above the floor.

**Please Note: Due to the complexity of different building methods Astor Bannerman do not supply installation fixings and anchors.**

### Fig 1

If the unit is to be installed in an alcove or into a corner the side wall/walls will also have to be clear of any obstruction for a height of 1945mm.

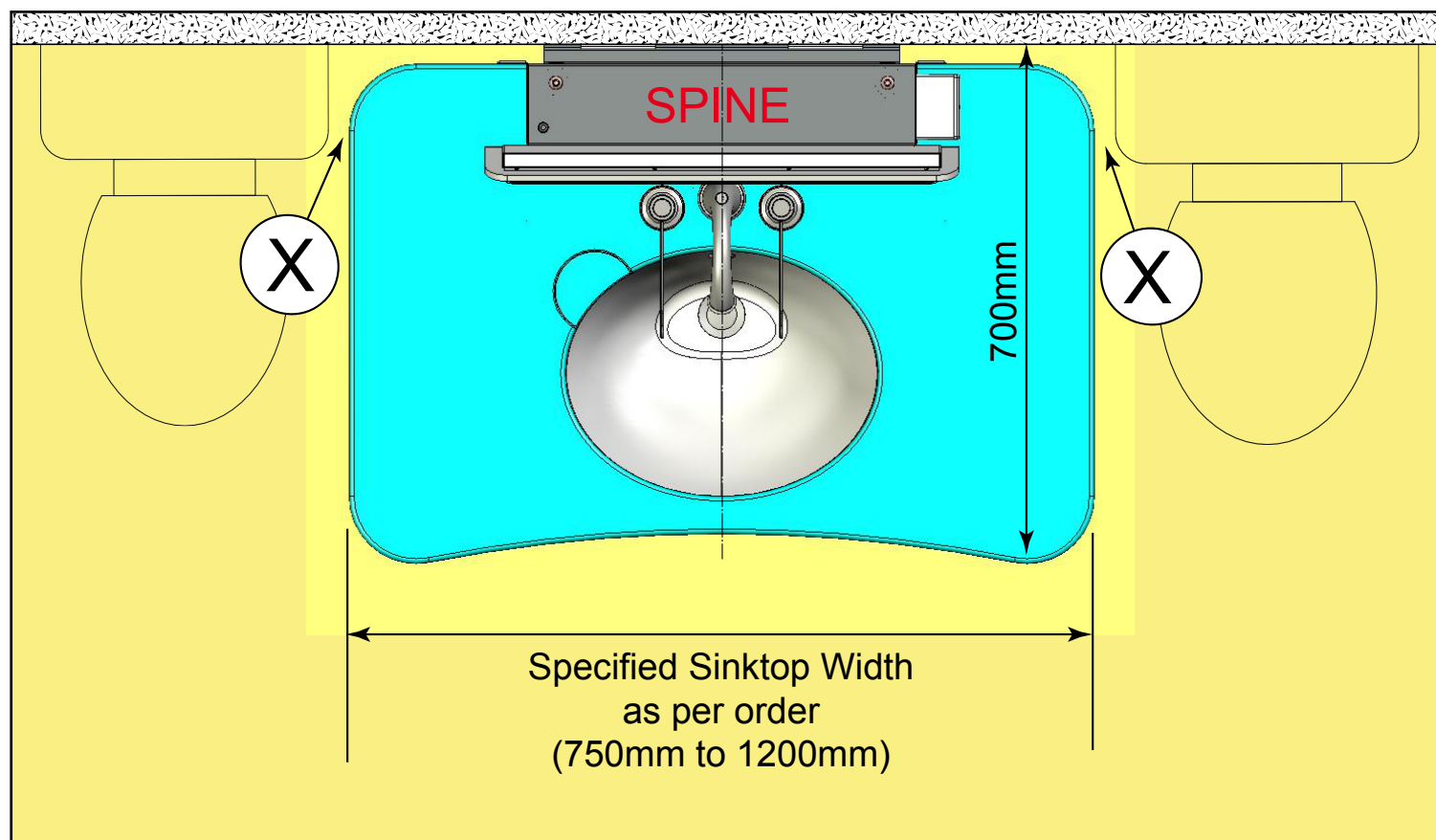
The basin top must clear any side walls, fixtures, handrails or appliances by 40mm (shown by X) at the sides.

All fitting dimensions are calculated from the centreline of the spine.

The centreline position is calculated by taking the Basin size e.g. 900 (the 900 being the Basin length in millimeters) dividing this by 2 = 450 millimeters and then adding the required minimum clearance of 40mm, giving a centre position of 490mm.

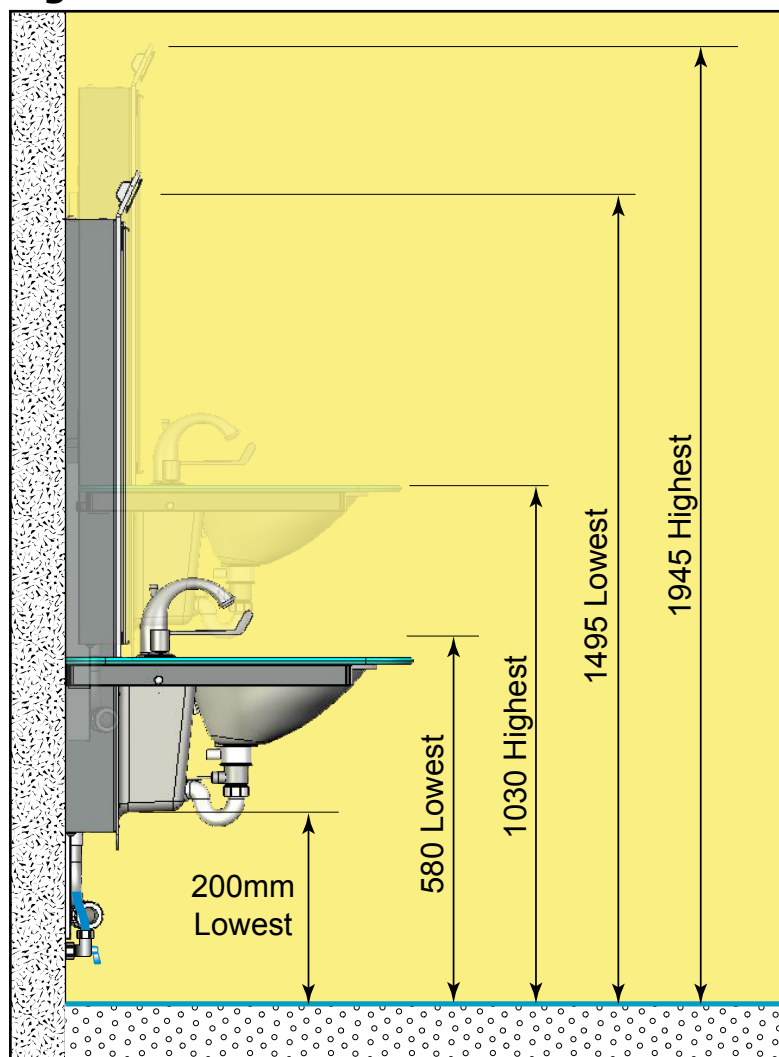
This distance would be the minimum required distance either side of the centreline of the unit to a wall or any toilets, handrails or radiators, etc.

**Fig 1**



## Movement of the unit.

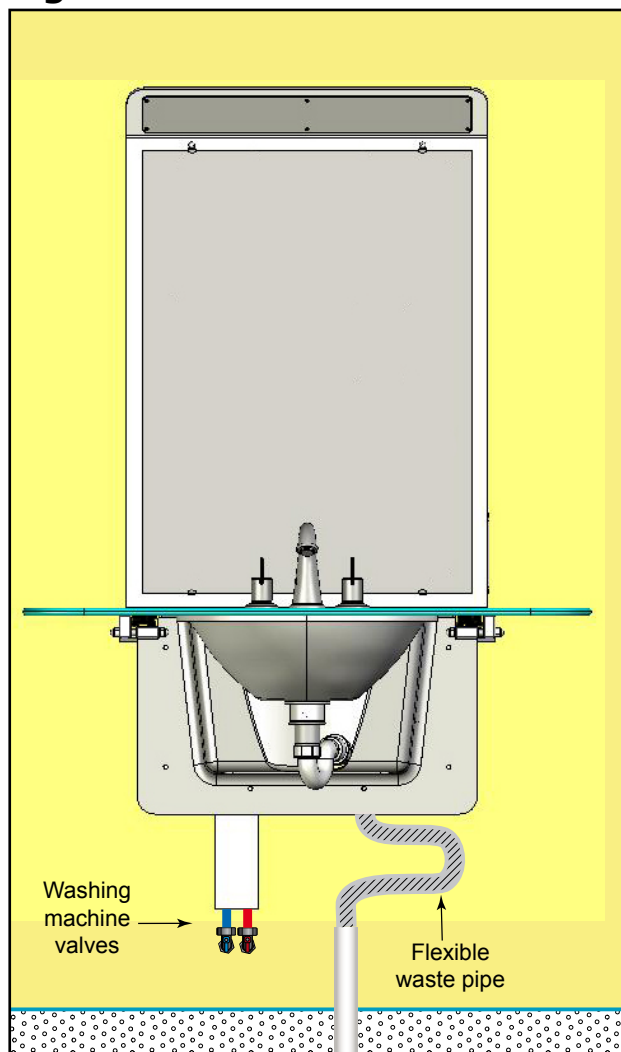
**Fig 2**



**Fig 2**

Shows the vertical movement of the Washbasin.

**Fig 3**

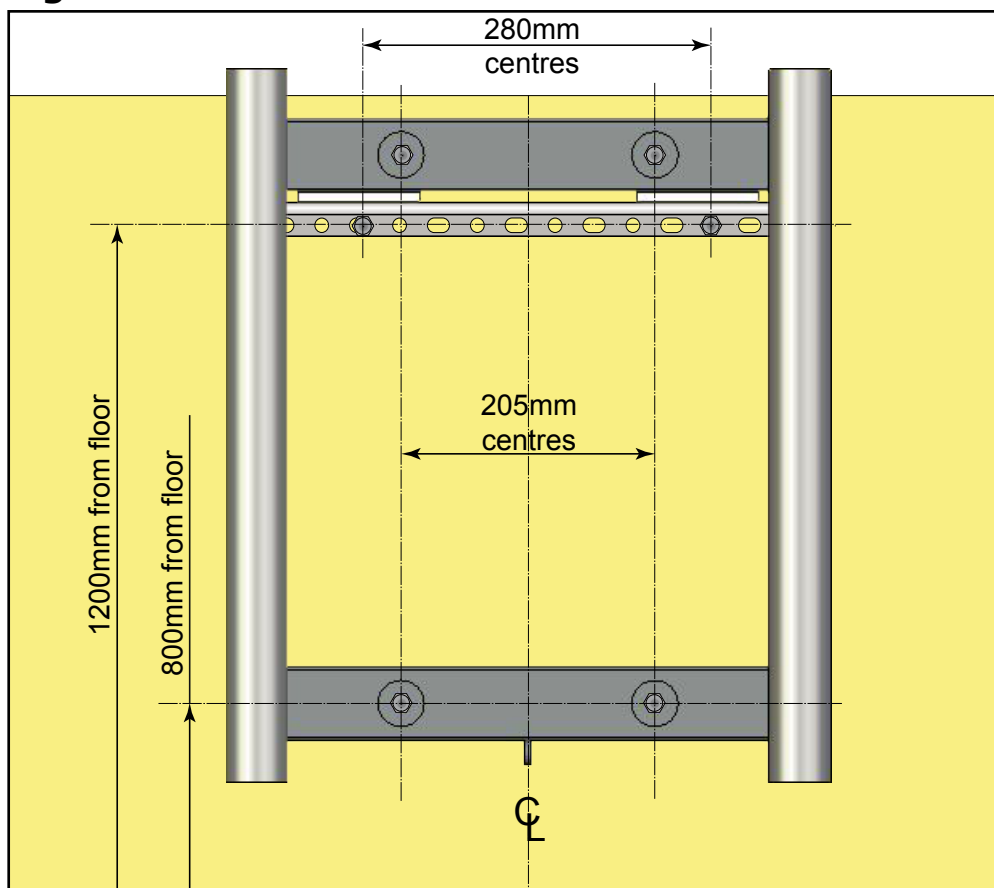


**Fig 3**

Shows the front view of the Washbasin.

## Fixing Requirements

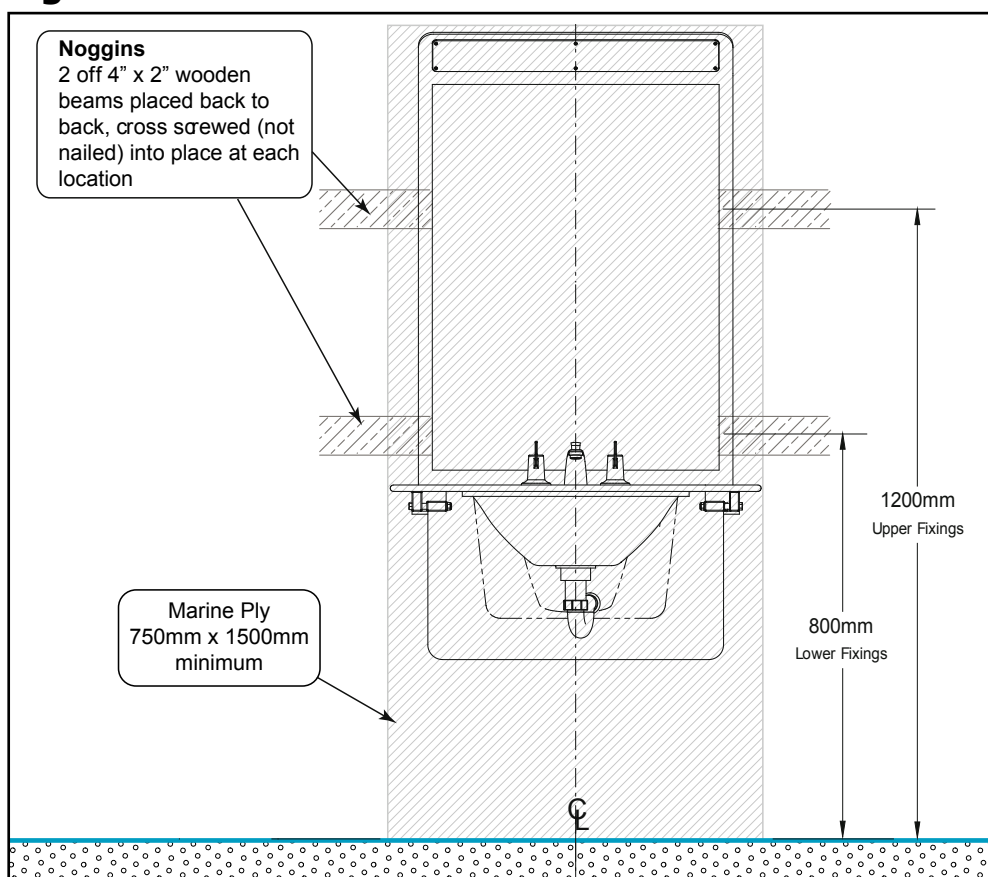
**Fig 4**



**Fig 4**

The washbasin has to be fixed to a load bearing wall capable of carrying 100 kgs on each fixing.

**Fig 4a**



**Fig 4a**

If the unit has to be fixed to a stud wall it will have to be strengthened with either noggins (as shown) or 25mm marine or exterior plywood 1500mm high and a minimum of 750mm wide screwed to the wall at 200mm intervals, supported by and in contact with the floor.

**An ABW6 cannot be fitted to metal frame or similar type stud wall unless it has been fully reinforced with timber struts that are secured at the top and bottom and noggins or 25mm plywood fitted as per our specification.**

Plumbing Options

Fig 5

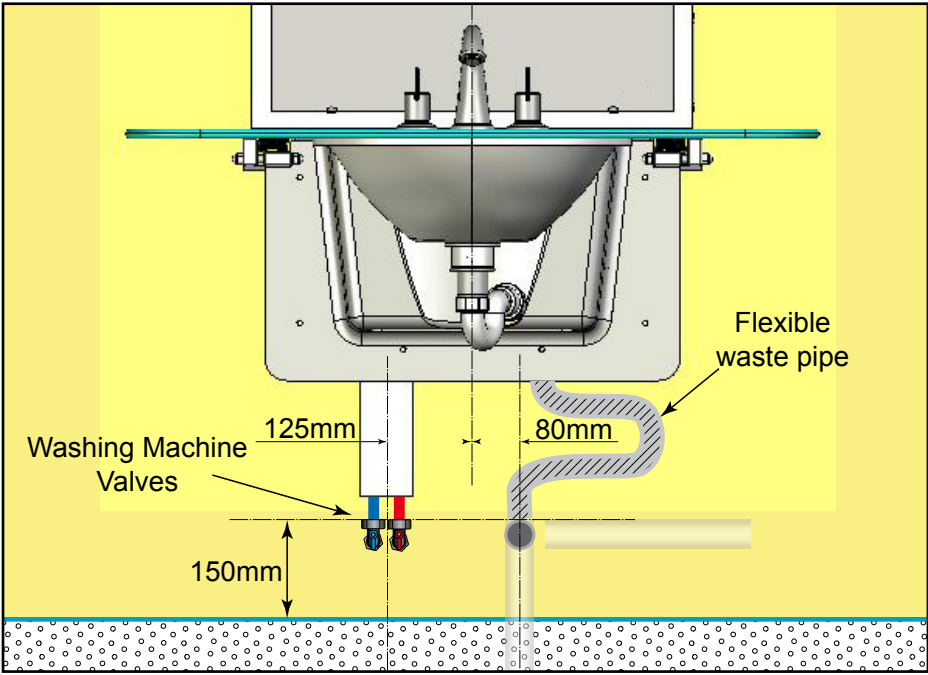


Fig 6a

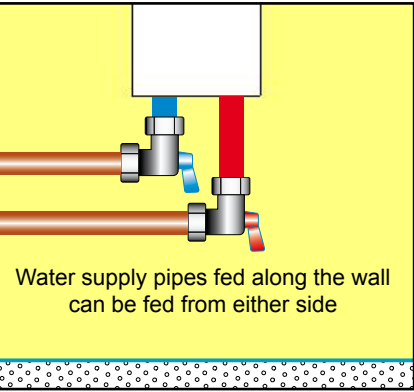


Fig 6b

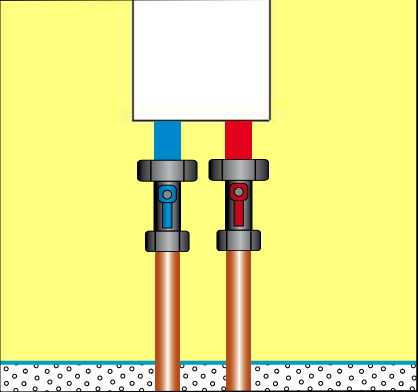
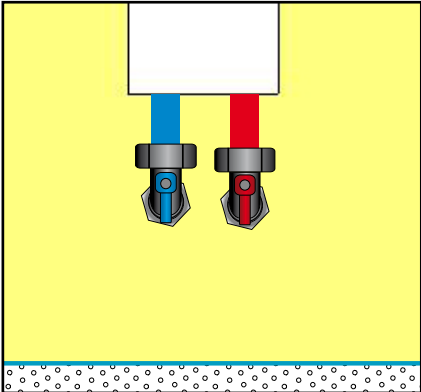


Fig 6c



Figs 6a to 6c

Show the water supply plumbing options for the Washbasin. The supply configuration in Fig 6a can be from either side. In all circumstances the top of the supply valves must not be above 150mm from the floor..

Fig 7a

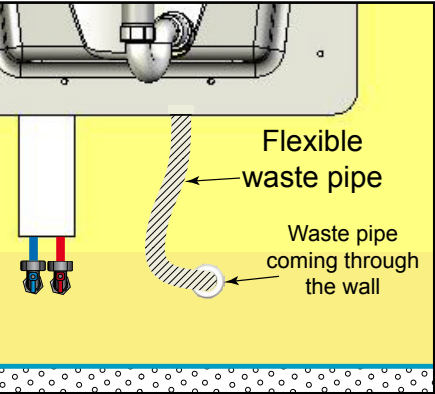


Fig 7b

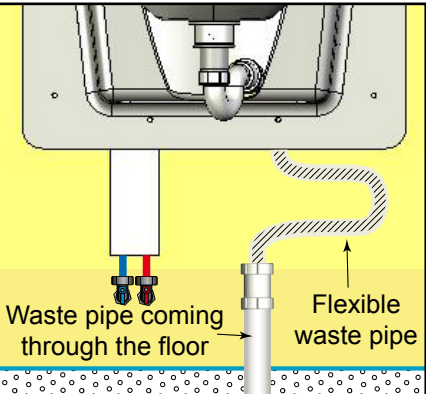
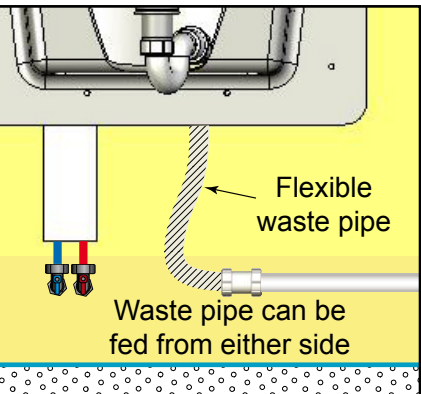


Fig 7c

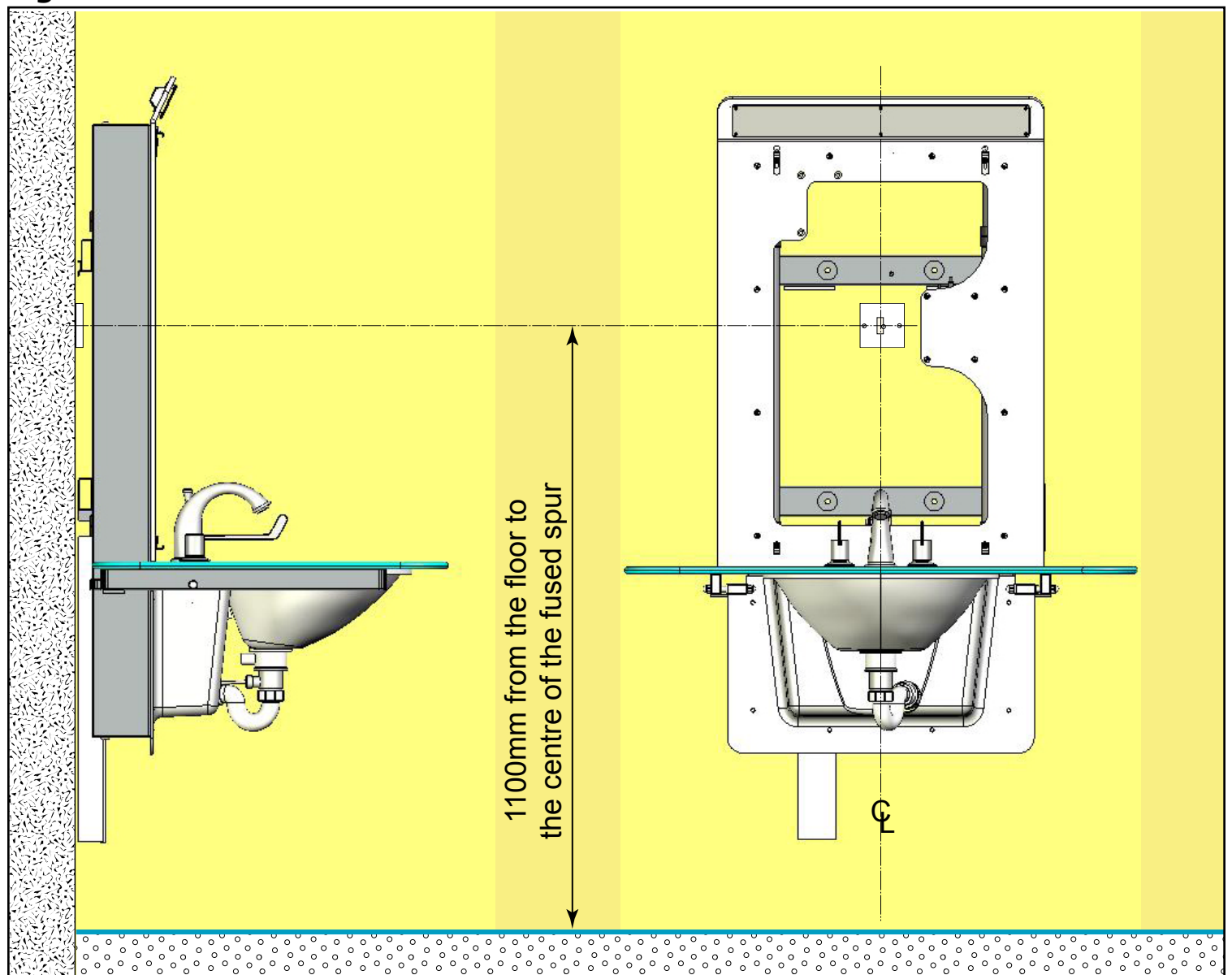


Figs 7a to 7c

Show the waste plumbing options for the Washbasin. In all circumstances the top of the waste pipe must not be above 150mm.

## Fused Spur Position

Fig 8



### Electrics

A flush mounted 230 volt, 1.25kW fused spur, located at 1100mm from the floor on the centreline of the unit supplied by a protected fused spur is required.

The fused spur will be hidden behind the mirror when the installation is complete.

# Technical Information

## Electrics

A.C. Input 220-240V~ , 50/60Hz, 1.25kW.      D.C. Output 24v 8 Amps

**Length** 700mm

**Width** 750mm to 1200mm

## Height Range

Basin Top - 580mm Lowest

1030mm Highest - Approx

## Machine Height

From the floor to the top of the spine 1495mm Lowest 1945 Highest

## Water Pressures

Standard taps need a minimum water pressure of 0.1 bar and a maximum of 10 bar.

If a TMV valve is specified for the sink a minimum water pressure of 0.2 bar is required on both hot and cold with a maximum differential of 5:1.

**Technical Helpline - Direct Telephone Number - 01242 822972**



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