



# Installation Guidance

## Altro Whiterock™ hand wash station

March 2021

### Making a secure installation

It is essential that the walls, ceilings and floors, provide a suitable structural finish capable of taking the dynamic and static loads imposed by the fixings, to support the unit. Insufficient structural integrity will void guarantees.

The substrates that the mechanical fixings are being fixed into, should be sound and stable without deflection to ensure that the fixings retain their integrity and prevent any movement throughout the units working lifespan.

Particular care should be taken with studwork walls and suspended ceilings which will usually require the inclusion of a pattress to sufficiently strengthen the structure.

Poor fixings will compromise performance and could lead to the failure of the unit.

Ensure that no water or electrical cables are exposed or showing signs of leakage and that no services are hidden directly behind the unit, which could be damaged during the installation.

Installation of this unit should be done by competent trades people. Installation of the Altro Whiterock hand wash station is a two person job.

Ensure that appropriate PPE (Personal Protective Equipment) is worn during the installation process.

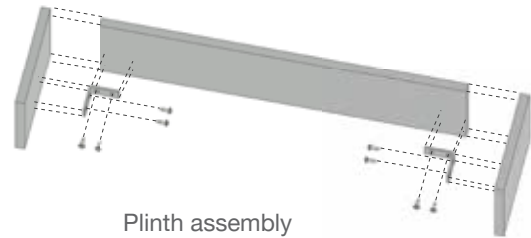
The unit should not be installed in a humid or wet environment.

### Tools required

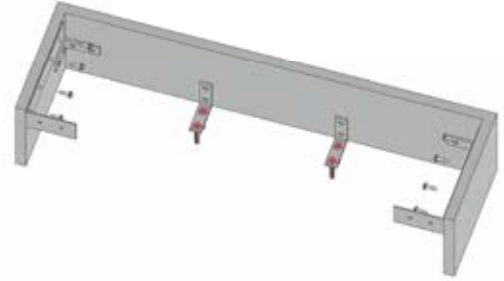
- Spirit level
- Tape measure
- Tee square
- Cable/pipe detector
- Drill bits
- Screwdriver
- Drill
- Pencil
- Appropriate wall fixings (not supplied)

## Installing the Altro Whiterock hand wash station plinth

1. Assemble the floor plinth using the L-brackets and screws provided.
2. Mark the required position of the unit on the wall using the units outer dimension so the unit can be accurately positioned.
3. Screw the plinth to the floor/wall in the desired location using the L brackets and screws provided. Ensure that the plinth is level and square.
4. If the flooring is to be covered up to the plinth this procedure should be done before the Altro hand wash station is set onto the plinth and attached to the wall.

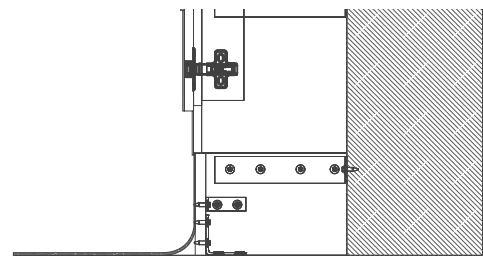


Plinth assembly

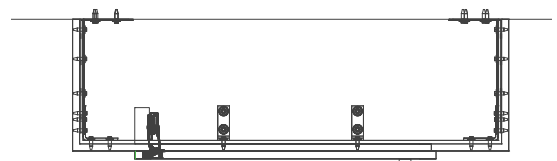


## Installing the Altro Whiterock hand wash station

1. Handling the unit is a two person job. Make sure that appropriate health and safety precautions and lifting techniques are used.
2. Carefully lift the unit and place it onto the securely installed plinth, ensuring that the unit is in the desired location.
3. Using a spirit level, check that the unit is vertical and square to the wall.
4. Whilst securely supporting the unit in place, open the top access door with the key supplied and check that the upper brackets are evenly spaced, in contact with the wall, and are accessible.
5. Using a pencil, mark the position of the holes in the upper fixing brackets onto the wall.
6. Close and lock the top access door.
7. Open the bottom access door with the key supplied and check that the lower brackets are evenly spaced, in contact with the wall, and are accessible.
8. Using a pencil, mark the position of the holes in the bottom fixing brackets onto the wall.

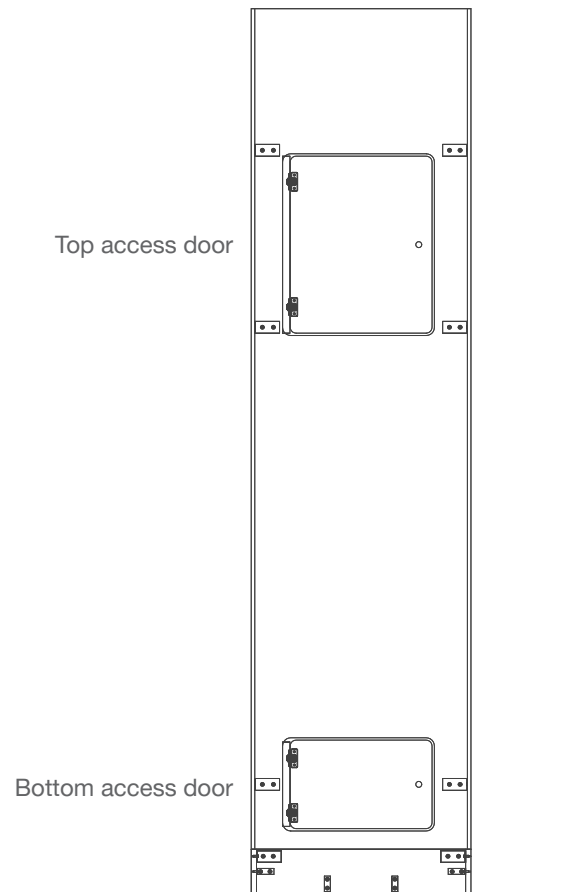


Side section at the base of the unit showing plinth fixings



Top view

9. Close and lock the bottom access door with the key provided.
10. It is important that the unit does not move between the process of marking of the upper and lower fixing holes to ensure that the fixing points all align fully.
11. Carefully remove the unit from the wall and place it safely to one side so that the brackets inside the unit are accessible.
12. Using the marks made previously on the wall, generate suitable fixings in the wall (drill and plug into a masonry wall or provide a ply pattress behind plasterboard).
13. Remove the top and bottom fixing brackets from the unit and transfer these brackets to the corresponding hole sets previously made in the wall.
14. Screw each bracket onto the wall so that it is fully secured.
15. Offer the unit up to the wall and locate it carefully over the wall mounted brackets. Ensure the unit is pushed back fully against the wall at each bracket location.
16. Fix the unit to the brackets using the screws provided ensuring that they align correctly with the fixing holes in the unit.



## Installing the sanitary ware

1. The Altro Whitlock hand wash station will be delivered with a protective foil covering the Altro Whiterock sheet.
2. Carefully peel back a small section of the protective foil where the sanitary ware and taps are to be installed. Make sure the rest of the protective foil is left in position until the installation has been completed and the unit is read for use.
3. In accordance with the manufacturer's instructions provided with the individual items, install the sanitary ware and taps through the holes which have been pre-drilled in the unit to receive the taps and the waste outlet for the sanitary ware.
4. Connect the building's hot and cold water feeds to the copper pipe supplied with the unit.
5. Connect traps and waste outlets to the room or building's soil or waste pipes.
6. Commission and test the installation of the sanitary ware and taps in accordance with the manufacturer's instructions.
7. Apply sanitary grade silicone sealant around the sanitary ware.
8. Apply Altro sanitary sealant where the unit meets the wall.
9. Check that all the required pre-use checks have been done and commissioning is complete. Remove the remaining protective foil.

**For further information or technical advice**

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