

# Plumbing Installation Instructions

## Installation instructions for Alcove Shower Sets

### Prepare your workplace

1. Our Alcove Shower set is manufactured to original specifications therefore the 1/2" BSP wall nipples are to be set nominal 6" centres (152.4mm +/- 2mm).
2. Unpack your components and check parts list. Your shipping carton should include the following;
  - a)... 3 x inner cartons
  - b)... 1 x Shower Riser Tube (nominal 900mm)
  - d)... 1 x Shower Arm

The first inner carton should contain:

- 2 x Stop Cocks (Hot and Cold)
- 2 x Wall Domes
- 1 x Shower Mixing Breech with 3/4" Nut and Olive
- 1 x Standoff Clip

The second inner carton should contain:

- 1 x Shower Rose
3. Loosely pre-assemble your Alcove Set on a clean flat surface and check the intended place of installation to ensure no obstacles or dimensional limitations exist. The Riser Tube may be shortened to suit.
  4. Flush your lines to remove impediments and impurities.
  5. Pare off the 1/2" nipples to 22mm (max.) from the finished wall surface.

### Prepare the Right Angle Stop Cocks

6. Wind the Tap Handles anticlockwise two turns.
7. Unscrew the SBA Cover.
8. Check that the SBA is securely located.
9. Replace the SBA Cover and set the Bib Cocks aside.

### Install the Stop Cocks

10. Position the Wall Dome/Flange over the nipple.
11. Tape Nipple with approved thread sealing tape.
12. Hand wind the Stop Cock into position then with a hand tool (using padding to protect the finished surface) nip tight with the outlet hole vertical.

### Install the Breech Assembly

13. Position the Mixing Breech into the Stop Bodies.
14. If outlet nipples are not level adjust the Breech Positions.
15. Tighten Compression nuts by hand.

### Install the Shower Riser

18. Position the Shower Riser and hand tighten Compression Nut.
19. Check levels and mark a position on the wall for the stand off clip to be installed 100 to 150mm from the riser top.
20. Remove Riser, tape the thread and attach to shower arm.
21. **Stand Off Clip must be installed!** Loosen the clamping section to allow the Riser to slide down without scratching.

### Install the Shower Arm

22. Re-place the riser and shower arm assembly and secure by tightening the stand off clips
23. Tighten all Compression Nuts.
24. Open Bib Cocks and Stop Cocks to release air locks and to perform a final line clearance.
25. Tape the Shower Arm.

