

CLEVACARE SHOWER ARM INSTALLATION INSTRUCTIONS

Introduction:

The ClevaCare Shower Arm is suitable for new or retrofit installations. Hoses, hand shower pieces and slide rails must be sourced separately, and should be approved by the end user, the specifier, the Health Department and Standards Australia. Hoses with swivel connections are preferred and stainless steel braided hoses are not recommended.

In the case of retrofit installations, the existing shower components can often be reused. Fig 3 shows a typical retrofit installation.

Installation:

1. Mark the height of the top flange centre-point by measuring vertically 2275mm above the floor (see Fig 1). Then measure approx 150mm horizontally to the left or right (depending on the position of the shower recess) of the centre of the existing supply fitting (see Fig 2). Drill 2 holes $\varnothing 8 \times 50$ mm deep, 38mm apart (see Fig 2) to suit the top flange.
2. Mark the position of the bottom flange's centre-point 400mm below the top flange's centre-point. Then mark the two holes for mounting the bottom flange in the same manner as the top flange (see Fig 2).

Note: *The bottom flange is mounted with the holes in a vertical orientation.*

Important: the functionality of this product relies on the accuracy of the vertical alignment between the top and bottom flanges.

3. Attach both the wall flanges using the plastic star plugs and self-tapping screws supplied (these fasteners may not be appropriate for all wall materials. If this is the case, other fastening systems will have to be sourced by the installer).
4. When fitting the inlet hose, lay the arm against the wall in the preferred 'resting' position, then tighten the hose. The arm will tend to return to this position when not in use.
5. Once installation is completed and the unit has been connected to the mains water, the unit must be tested for any leaks.

Notes:

- To comply with back flow prevention standards, the hand spray must hang at least 55mm above the floor to provide an 'air-gap' (see Fig 1 and Fig 3). If the hand piece lies on the floor, Then an appropriate backflow prevention device must be installed.*
- Fig 4 shows a Clevakit typical installation conforming to AS1428.1 – 2009.*

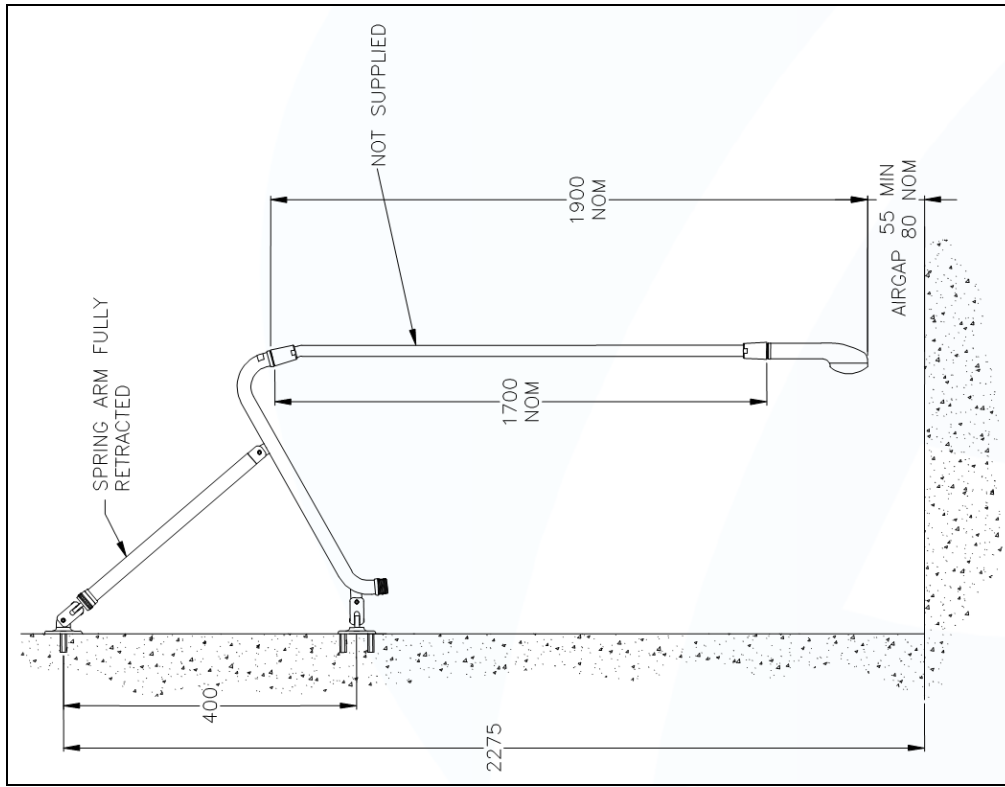


FIG 1. TYPICAL MOUNTING DISTANCE FROM THE FLOOR

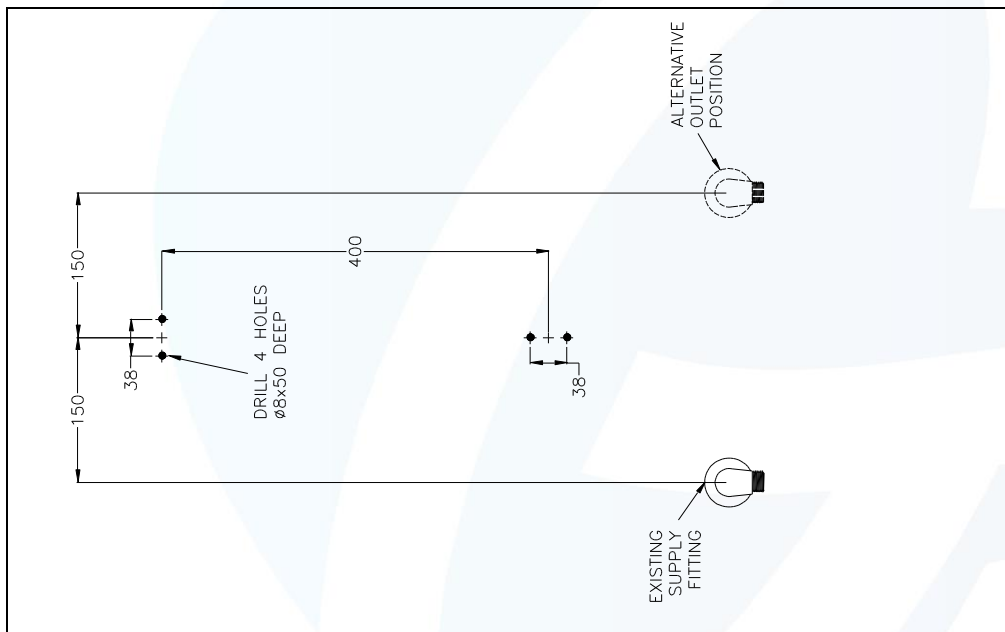


FIG 2. MOUNTING DETAILS

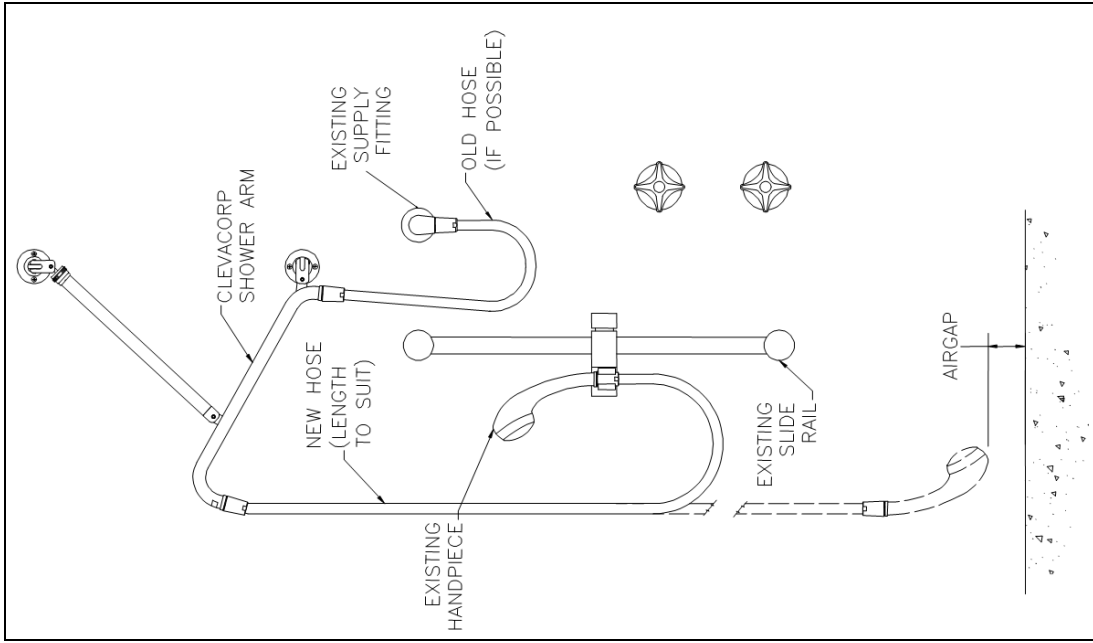


FIG 3. TYPICAL RETROFIT INSTALLATION

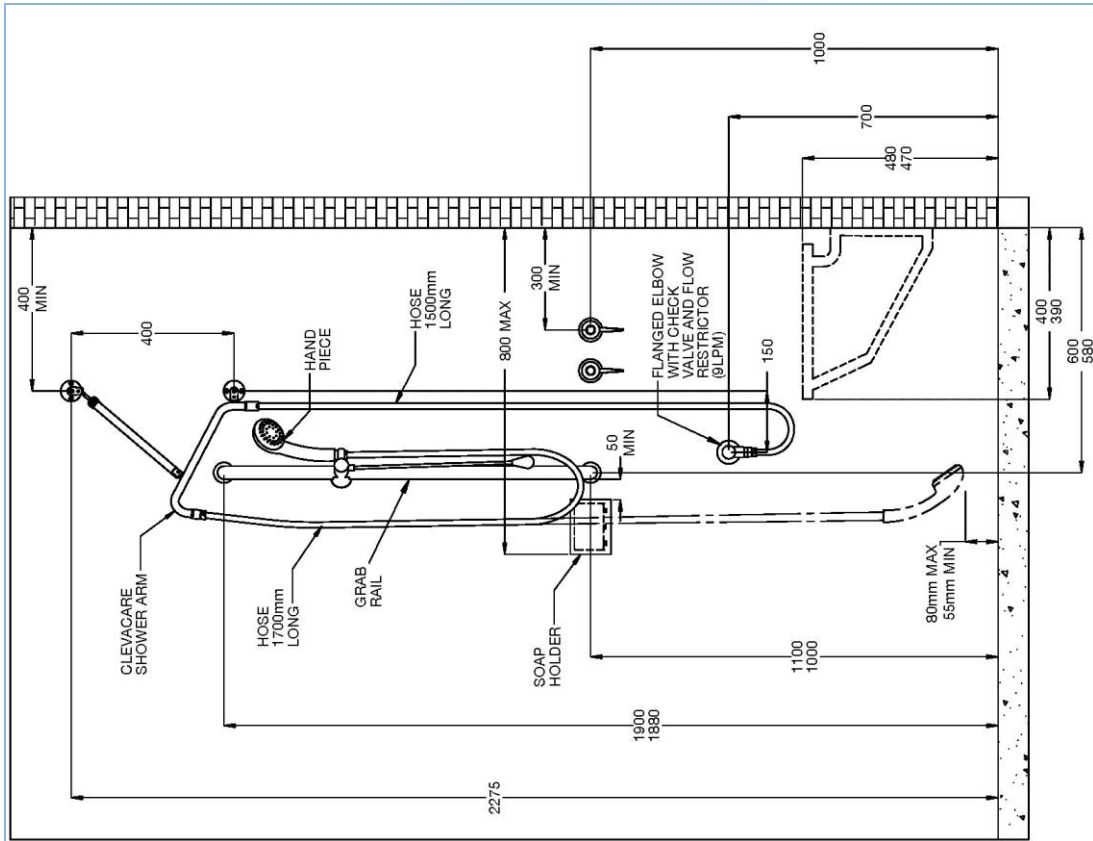


FIG 4. CLEVAKIT INSTALLATION