

Unit 5A Airedale Business Park, Royd Ings Avenue, Keighley, West Yorkshire, BD21 4DG

Tel: (01535) 602141 Fax: (01535) 609564 sales@ukcubicles.co.uk www.ukcubicles.co.uk

# **Contractor Range Installation Guide**

### Step 1 MEASURING UP

Measure and mark off a vertical line on the back wall for the positions of the partitions. Then mark on the wall the positions to fix the 4 wall brackets.

#### Step 2 FITTING BRACKETS FOR PARTITIONS

Fix the 4 channel brackets required for each partition on the vertical line drawn on the wall (partitions are in 2no 900 x 1500 sections). We would recommend fixing must be placed into position over the tops of the the brackets so that 2 are 100mm from the top/bottom of the partition.

#### Step 3 FITTING PARTITIONS

Slide the bottom half of the partition into the brackets (which are now attached to the wall). Ensure the partition is level and at the correct height from the floor considering any feet being attached to the pilasters. Drill through the holes in the brackets and fix brackets to the partition using the male/female m6 fittings provided within the sealed bracket packs. Slide the pilasters. If possible the keep for the lock should the H section plastic trim on top of the partition, side in the top half of the partition and repeat the above fixing process.

## **Step 4 FITTING PILASTERS**

If you are attaching a pilaster to your own permanent wall (as the right hand pilaster below shows) then you only need 3 brackets, 100mm up/down and one in the centre (if you have reduced the width of the pilaster, where the keep is located, narrower than 103mm then this bracket must be placed off centre as it will clash with the predrilled door lock). Otherwise the brackets need to match the positions of your wall brackets on the partitions. Mark the centre of where you want each bracket, drill straight through with a 3mm bit, on the outside of the pilaster you now need to countersink that hole sufficiently so that the depth of the narrow section of the T-nuts provided (T-nuts and bolts will be in a clear sealed bag) fit in comfortably. The hole in the other side of the pilaster will need to accommodate the m6 bolts provided. Finish off by applying the smaller 2 screws in each bracket. Now attach the pilasters to the partitions.

#### Step 5 FITTING PARTITION SUPPORT

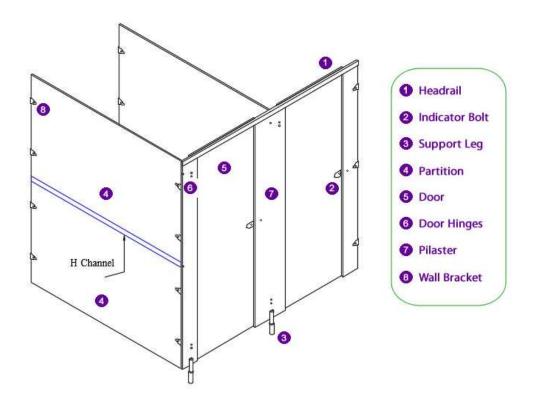
Attach the support leg to the partition (use same process as with the wall bracket T-nuts) and adjust to the correct height. Ensure the partition is aligned correctly and fix the support to the floor.

### Step 6 FITTING HEADRAIL

With the partitions and pilasters fixed, the headrail pilasters bridging the door gap. Fix the headrail down onto the pilasters with the screws provided.

## Step 7 FITTING THE DOOR, HINGES AND LOCK ASSEMBLY.

Attach the hinges to the door, 160mm up/down. Attach the lock to the door positioning the indices so that red is showing when the bolt is fully extended past the door. Now rest the upright door on 2 blocks so that the bottom of the door is at the same level as be 45mm from the edge of the pilaster to the keeps centre (if that is not possible then you will need to use the extended lock to determine where the keep should go). Hold your door up with its lock extended so that it would be trapped by the keep then mark around the hinges removable plates. Remove the hinge plate from the hinge (pz2 grub screw at the bottom) and mark out properly for drilling. One hole is for a threaded bar and T-nut whilst the other is for a screw. Once you have attached the plates to the pilaster the door should slide back onto them. If you need the door to stay open when not in use or for it to close itself then you will need to rotate the nylon spacers until you reach the required action (they are located between the hinge plate and bracket. They can only be adjusted whilst the hinge plate and bracket are unconnected).



If you need any more information please give us a call on 01535 602141 & ask for technical help.