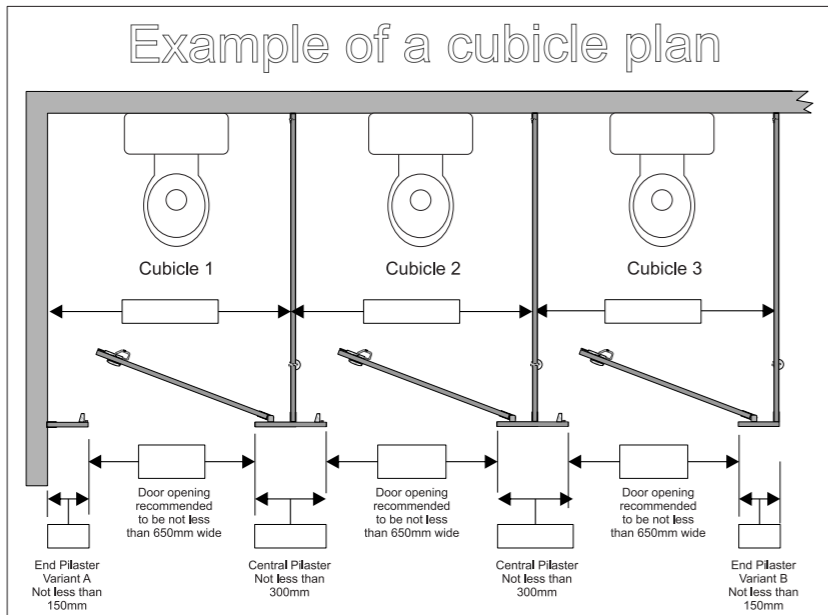
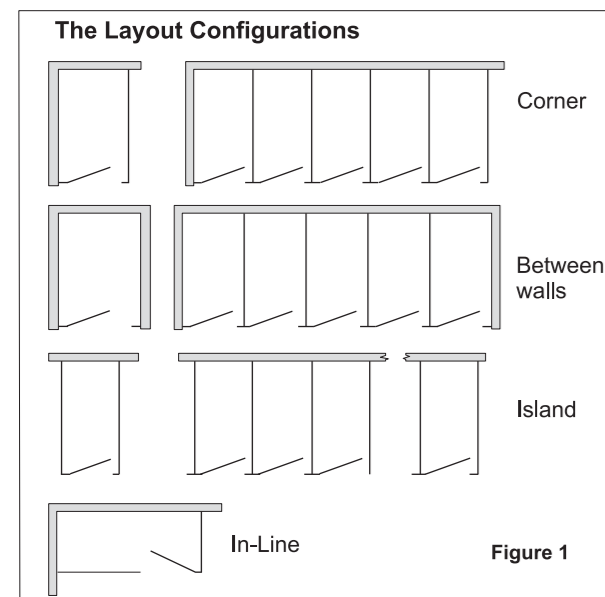


Introduction

In addition to these instructions, a detailed Cubicle Plan will have been provided for this installation. It will include content similar to that shown in Figure 2 which represents an example of one of four configurations illustrated in Figure 1. Each of the dimension boxes on the provided Cubicle Plan will include a measurement which must be used to ensure correct assembly. Please follow these instructions and the Cubicle Plan carefully. **Note that illustrations are for installation guidance and are not to scale.**



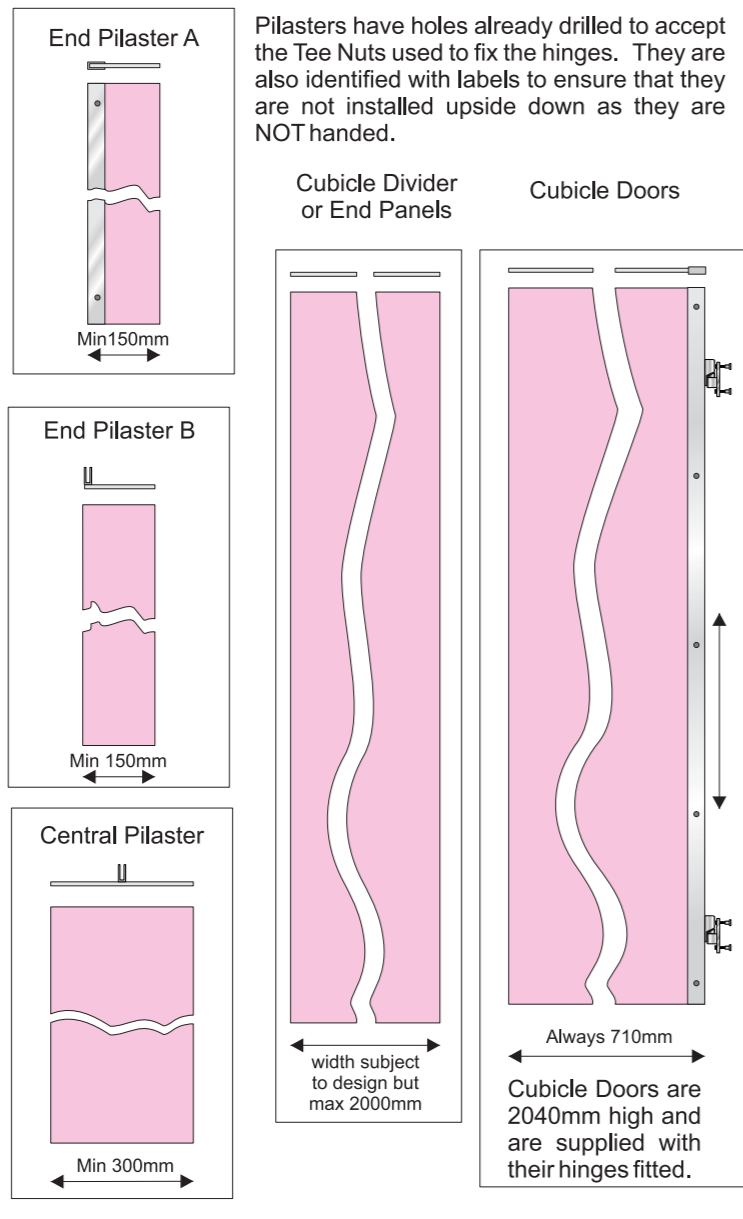
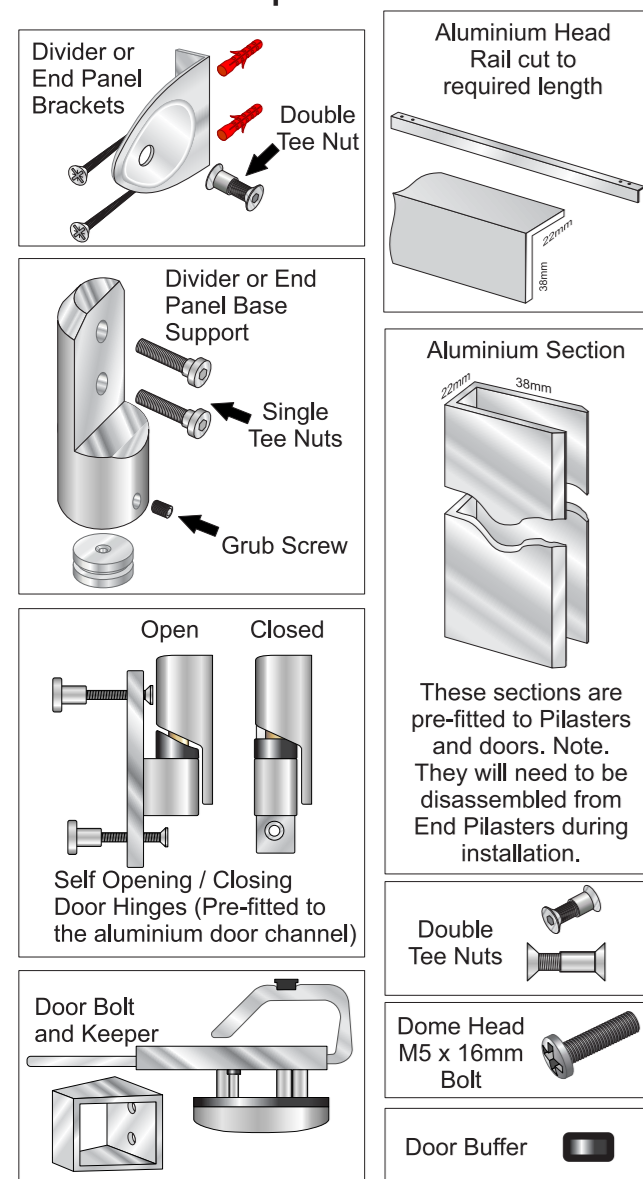
Standard cubicles are 2070mm high, but other heights can be made.

Please read this section first

All assembly components and the quantities required for this specific installation are identified on the back page. To ensure that the cubicles are assembled easily, the installation procedures would normally be followed in these numerical stages. However, the Stage sequences can be varied to suit circumstances.

All Pilasters are 2040mm high. All Cubicle Dividers are 2000mm high.

Component Parts



Installation Procedure

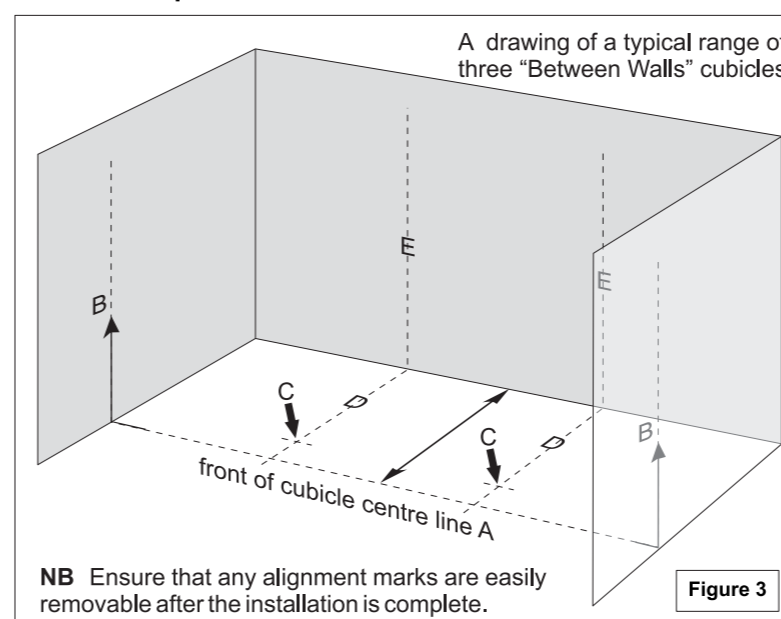
Schiller Alu Cubicles are designed to be fitted against walls which are presumed, (within reason), to be vertical and at right-angles to a level and flat floor. If there is any doubt about the integrity of the proposed location, you are advised to check with those responsible for the site before proceeding with the installation. It should be noted that some of the components used for the Cubicle System are reasonably heavy and care should be taken when handling the parts. It may normally require more than one person to assemble the complete installation.

Stage 1 - Fixing the centres of Dividing Panels

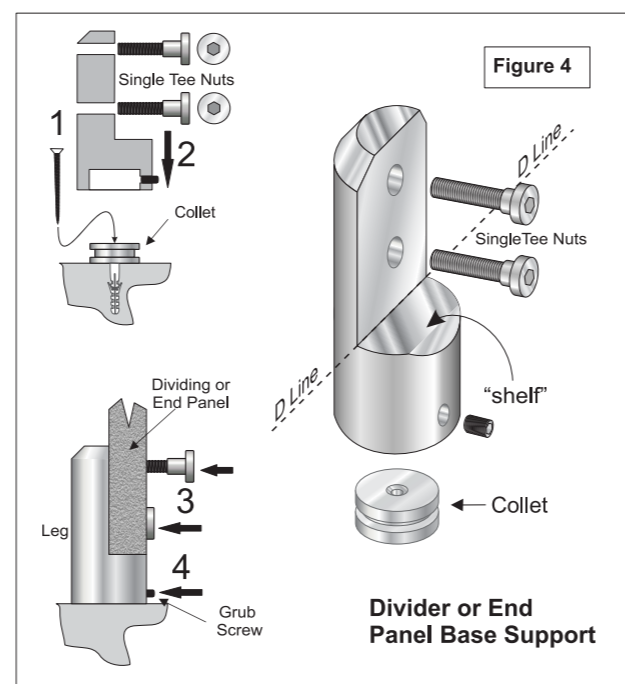
1a Referring to Figure 2, use the dimension shown as "Front of Cubicle Centre Line A" on the Cubicle Plan provided for this installation and mark a centre line, "A" on the floor parallel to the back wall of the cubicle assembly location. Where the centre line "A" meets any vertical wall for "Corner", "Between walls" and "In-Line" configurations, continue the centre line, "B" vertically up the wall. See Figure 3.

1b Determine the position of all Divider Panels and draw right angled centre lines, "D" from "A" to the back wall and continue them vertically upwards, "E". On these floor centre lines "D", mark the positions, "C" where holes need to be drilled for the Divider or End Panel Base Supports. These will ALWAYS be 300mm back from the centre line A. All the relevant dimensions for component locations will be found on the supplied Cubicle Plan.

1c Use a 4.5mm masonry drill to provide an appropriate depth hole for the plug and screw and secure each of the Divider or End Panel Base Support Collets in position. Lower the leg of the Divider Panel Base Support over the secured collet and with the vertical cut parallel to the "D" line, secure in position with the provided grub screw. See Figure 4 for clarity.



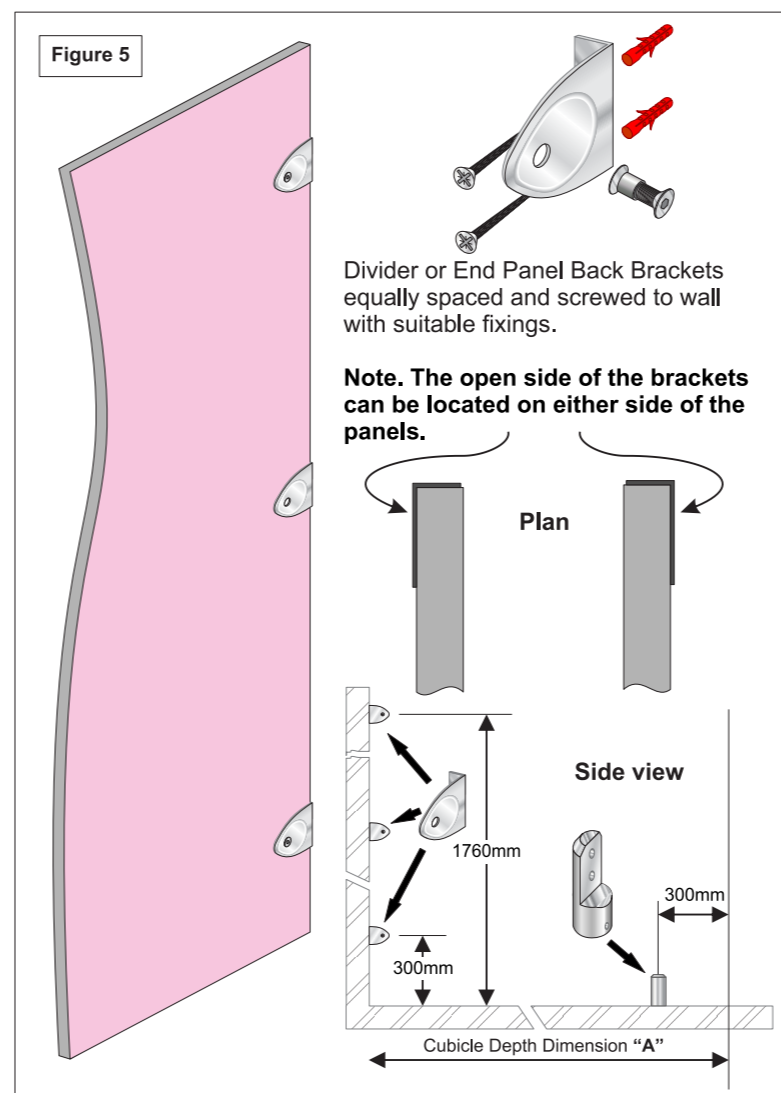
NB Ensure that any alignment marks are easily removable after the installation is complete.



Stage 2 - Fixing the Cubicle Divider or End Panel Brackets and Panel Base Supports

2a Three Divider Panel Brackets are provided for each panel. Locate and fix each with the plugs and screws provided on the centre line "E". The upper bracket should be located about 1760mm from the floor and the lower about 300mm from the floor. As the surface of the wall may not be vertically level or could be uneven, these distances can be adjusted to suit site conditions. **Note. The open side of the brackets can be located on either side of the panels.** See Figures 4 and 5.

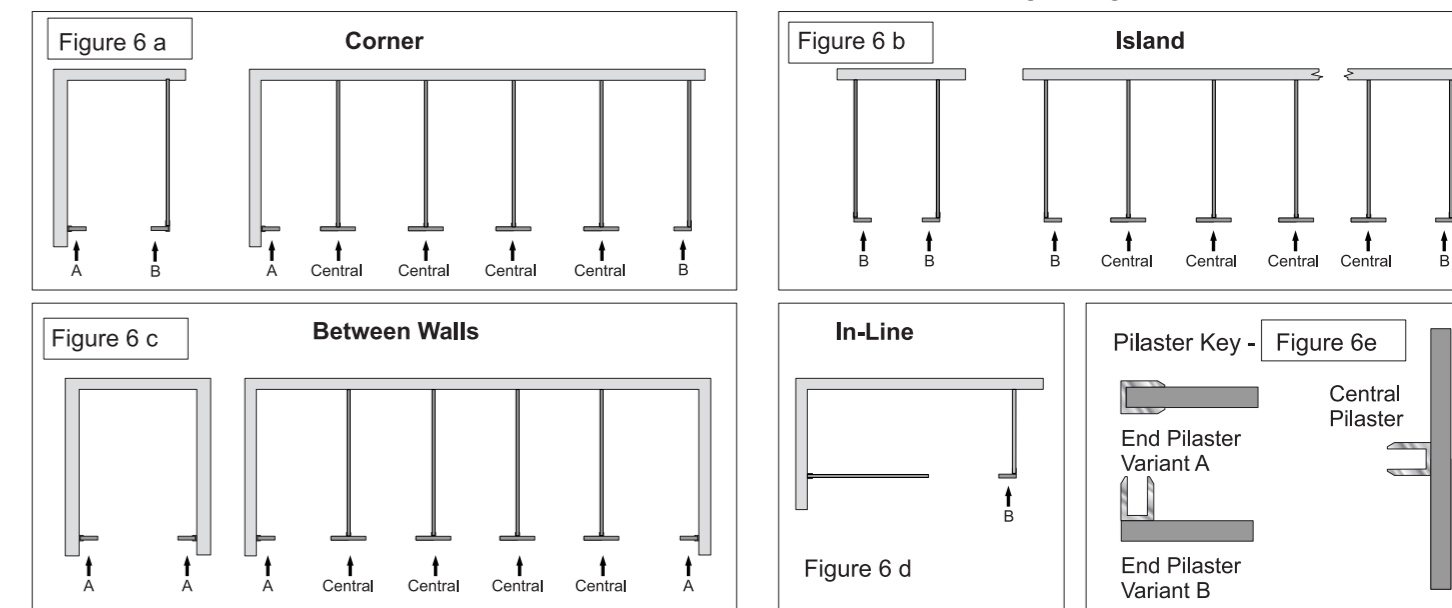
2b A 25mm thick timber batten has been provided to match the height of the "shelf" on the Divider or End Panel Base Support. Temporarily locate the timber batten on the floor and against the wall underneath the secured Back Brackets. The Divider or End Panels can now be offered up to both the Wall Mounting Brackets and the Panel Base Supports.



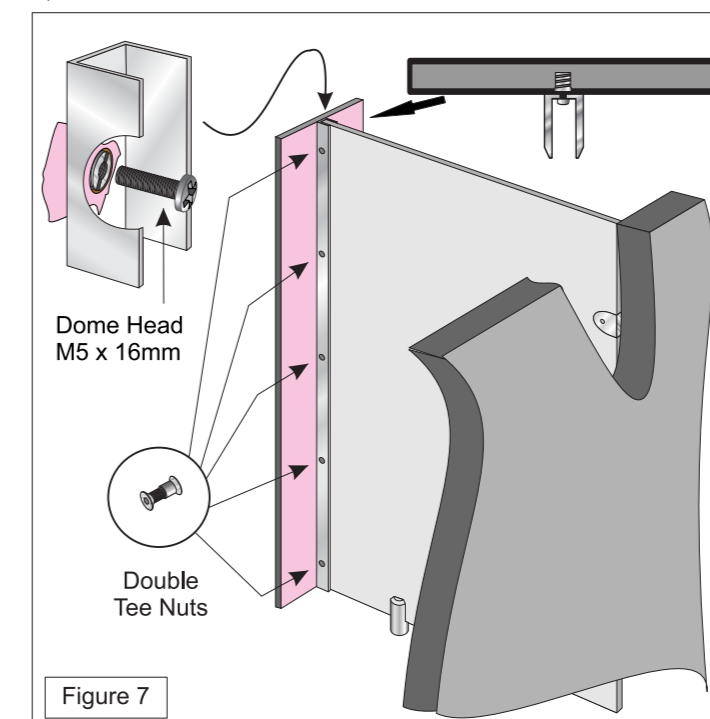
2c Whilst supporting the Panel on the timber batten at the back and on the Panel Base Support close to the front edge of the Panel, locate the panel against the Divider Panel Brackets and drill 8mm holes through the fixing holes in the Brackets and secure with the provided Tee Nuts. Then align the pre-drilled holes in the Panel with those in the Base Supports and secure with the provided Single Tee Nuts. Remove the temporary battens.

Stage 3 Fixing the Front Pilasters

3a With the Cubicle Divider or End Panels now in position, the Pilasters need to be located and secured. Depending on the layout, either Central or End Pilasters are used to close off the cubicles as shown in the options in Figures 6. Note that the Pilaster needed for each Panel connection will depend on the Cubicle layout. Use the Pilaster Key shown in Figure 6e to ensure the use of the correct Pilaster. **Note that each Pilaster will be identified for its correct location and should not be inverted as the hinge fitting holes are not handed.**

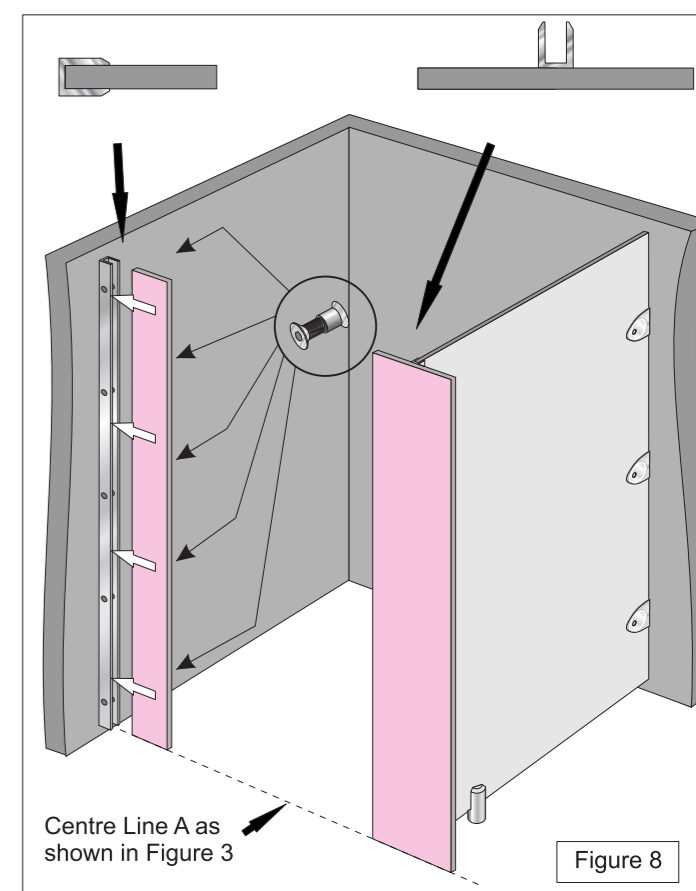


3b Having determined which Pilasters are to be used at the end of each Divider or End panel, it will be seen that the Central Pilasters have an aluminium channel which fits over the end of the Divider Panels. Locate the aluminium channel on the back of the Pilaster over the vertical edge of the Divider Panel so that the bottom of the Pilaster is flush to the bottom of the Divider panel. Use the Dome Head M5 x 16mm bolts to secure the Channel to the captive nuts on the back of the Pilaster. See detail in figure 7. Secure the Divider panel to the now secured aluminium channel on the back of the Central Pilaster using the provided Double Tee Nuts. See Figures 7, 8 and 9.



3c End Pilaster type A can only be used against a wall to the side of a cubicle and subject to the designed layout, can be used on the left or right hand side. Disassemble the aluminium channel from the Pilaster by removing the Double Tee Nuts using a hexagonal key.

3d Making sure that the bottom of the channel is at the same level as any Divider Panel and other Pilasters and is vertical, secure it to the wall on the vertical guide line B shown in Figure 3, using fixings suitable for purpose. Insert the Pilaster into the aluminium channel and secure with the supplied Double Tee nuts through the pre-drilled holes. Make sure that the now fixed Pilaster projects accurately along the centre line A shown in Figure 3. See figure 8.



3c End Pilaster type B can only be used where a Divider Panel is used to close off the side of any cubicle not located against a wall. It features the section of aluminium channel pre-fixed at right angles. It can be used on the left or right side of the cubicle. They are also identified with labels to ensure that they are not installed upside down where being used on the door hinge side as they are NOT handed. See Figure 9.

