

Before you start ...

quickCUBE provides all that is necessary to assemble cubicles in a corner, in a row, or free-standing – see instructions on following pages.

Please check carefully the contents of each pack prior to assembly. Grant Westfield will accept no claims for damaged or faulty components once assembly has commenced.

It is recommended that installation is a 2 person job.

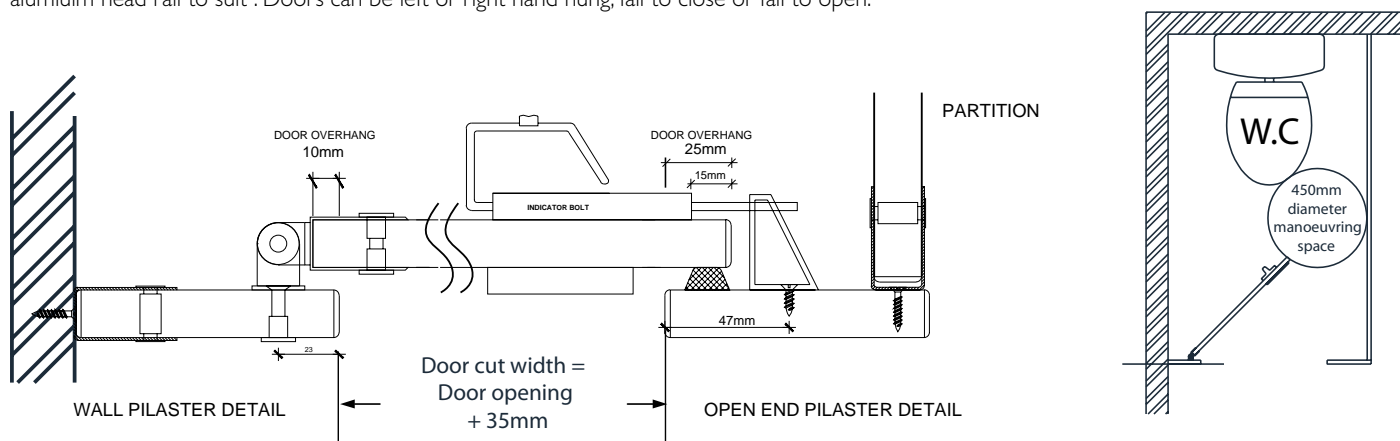
Cutting the Components

Out the box, quickCUBE will give you a cubicle with an external depth of 1800mm, width of 920mm, and height of 2000mm

Our components can be cut to size on-site using suitable carpentry tools to achieve desired sizes.

Should you require to reduce the width or depth, trim the chipboard edges on the door and partitions.

The provision of a hinge post allows the cubicle width to be reduced on site without the need for re-edging the door following cutting. The minimum recommended width of cubicle is 750mm. The door should be 35mm wider than the door opening. You will also need to trim the aluminium head rail to suit. Doors can be left or right hand hung, fall to close or fall to open.



The 2 partitions can be cut to the required depth; the chipboard edge should be set into the U brackets, against the wall.

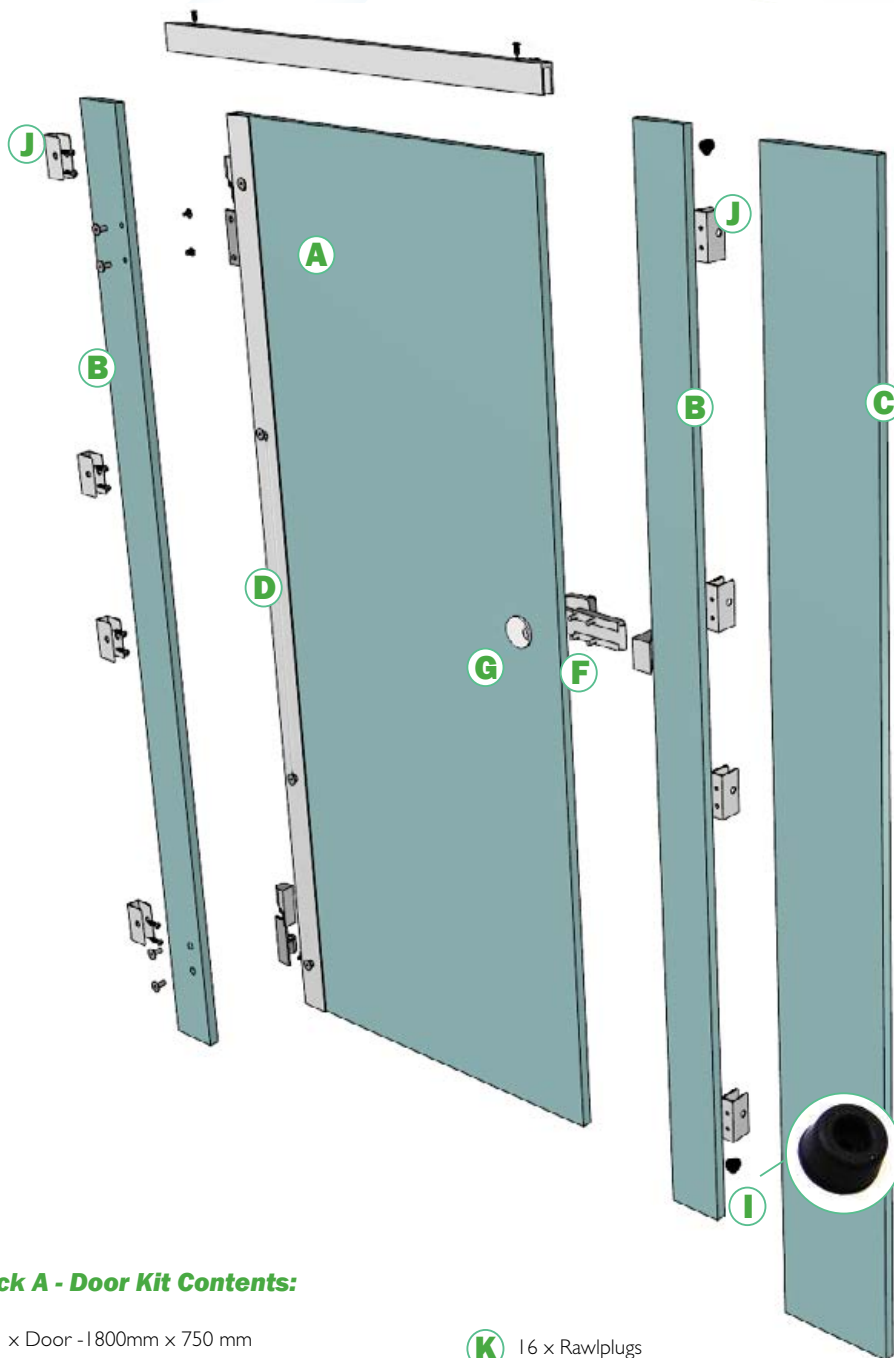
When reducing the depth of the cubicle, it is recommended that you allow a 450mm diameter manoeuvring space and / or that the door does not strike the WC pan. (This is required within Approved Document M of the Building Regulations May 2004).

Tools you'll need ...

Tape Measure, Level and Square
 Circular saw/ Hand saw
 Hack Saw
 Drill
 2mm Allen Key
 Screwdriver- If using powered screwdrivers ensure you have correct torque setting to avoid damage.

quickCUBE

a cubicle in a box



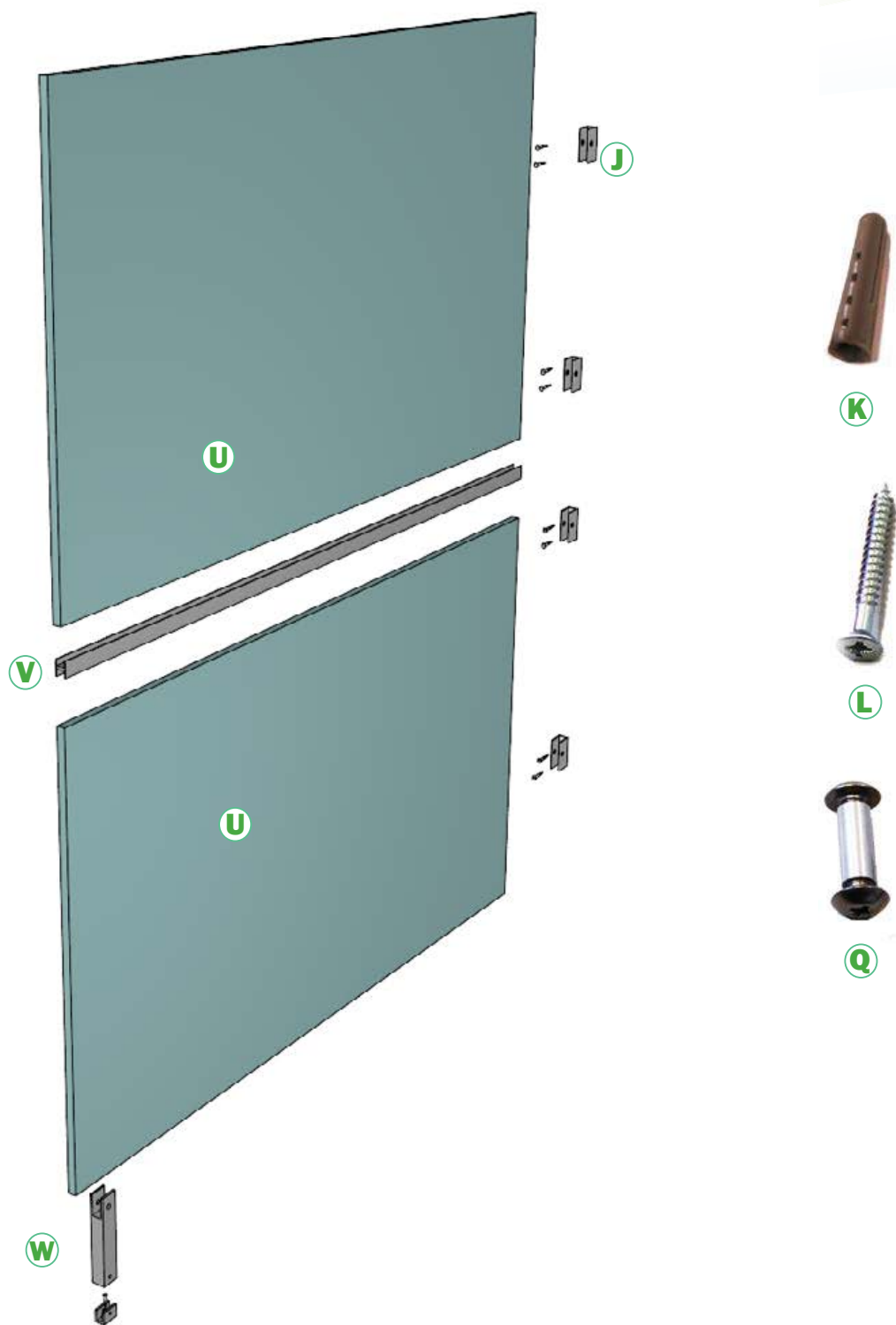
Pack A - Door Kit Contents:

- A** 1 x Door - 1800mm x 750 mm
- B** 2 x Wall/ End Pilasters - 1850mm x 100mm
- C** 1 x Intermediate Pilaster 1850mm x 200mm (for use if building more than 1 cubicle)
- D** 1 x Full-Length Hinge 1800mm (aluminium) with 2 hinge pins (attached) and 4 T-Nuts (separate)
- E** 1 x Head Rail 920mm (aluminium)
- F** 1 x Indicator Bolt and Keep
- G** 1 x indicator Bolt Fascia
- H** 1 x Coat Hook (aluminium)
- I** 2 x Door Buffer
- J** 8 x U-Brackets (aluminium)
- K** 16 x Rawlplugs
- L** 16 x 38mm countersunk screws
- M** 4 x 25mm machine screw
- N** 2 x 20mm dome head screws
- O** 2 x 15mm dome head screws
- P** 4 x No. 8 x 15mm countersunk screws
- Q** 8 x dome head T-nut
- R** 2 x 20mm Black dome head screws
- S** 2 x 20mm countersunk screws
- T** 8 x No. 10 x 15mm countersunk screws



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a cubicle in a box



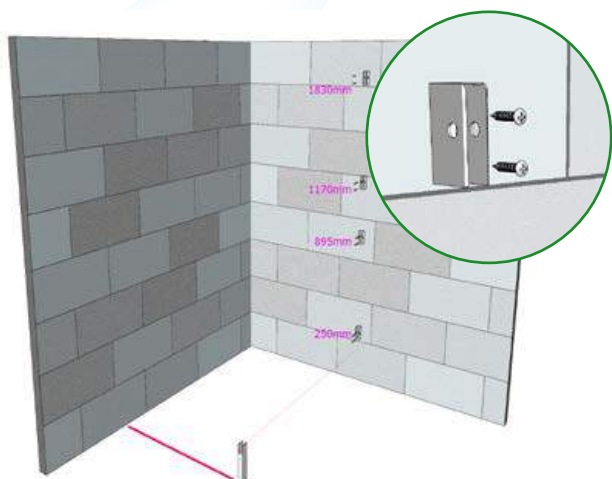
Pack B - Partition Kit Contents:

- | | |
|--|--------------------------------------|
| U 2 x Partitions- 1800mm x 924mm | K 8 x Rawlplugs |
| V 1 x Grey H-Joint Extrusion (PVC) | L 8 x 38mm countersunk screws |
| W 1 x Partition Foot with BasePlate, T-Nut and screws | Q 4 x dome head T-nut |
| J 4 x U Brackets | |

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a cubicle in a box

CORNER LAYOUT INSTALLATION



Step 1

Mark out your cubicle width and positions for the 4 U brackets on the back wall.

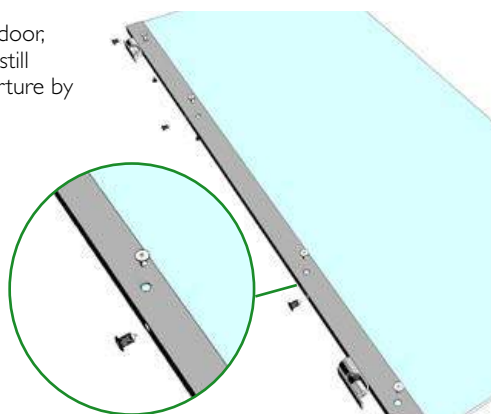
U brackets should be approx 100 mm from top and bottom of each partition, and allow 150mm from floor for foot. Use 38mm screws (L) and rawlplugs (for solid walls).



Step 3

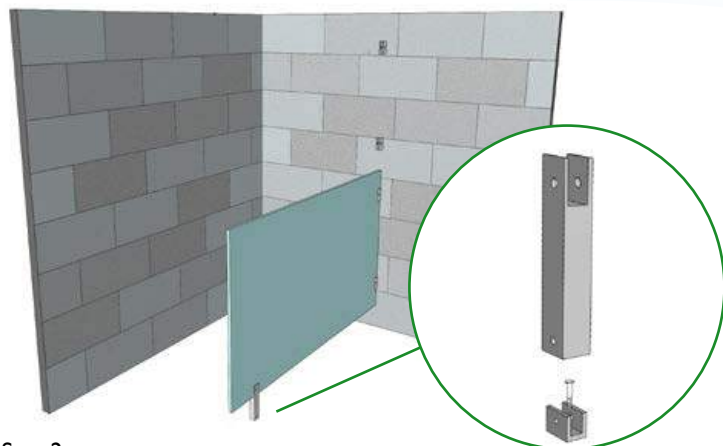
Fit the H-Joint extrusion on top of the bottom partition and slide the top partition into position. Drill through the partitions at the U-brackets and tighten with the dome head T-Nuts (Q).

If trimming your door, ensure the door still overlaps the aperture by 35mm.



Step 5

Place the door onto a solid surface such as trestles (if required cut the exposed chipboard edges of the door width to fit your size requirements). Fit the hinge post over the door: chipboard edge. Bore holes into door at the 4 exposed holes in the hinge post and secure with T nuts provided. Using 15mm countersunk screws (P), screw the side of the hinge post into the door.



Step 2

Position the foot so that it aligns square on to the wall. Slide the bottom partition into the wall brackets and lower on the foot slot, as shown. Keep chipboard edges against the wall.

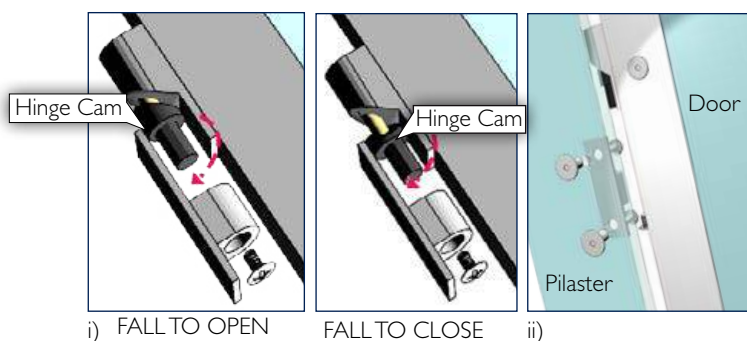
Drill through the partitions at the U-brackets and tighten with the dome head T-Nuts (Q).

After checking the level/plumb, the foot can be secured by screwing the base plate into the floor and the T-Nut through the partition.



Step 4

Fit 4 U-brackets to the side wall with 38mm screws (L) and rawlplugs. They should align with partition brackets and be inline with the front edge of partition.

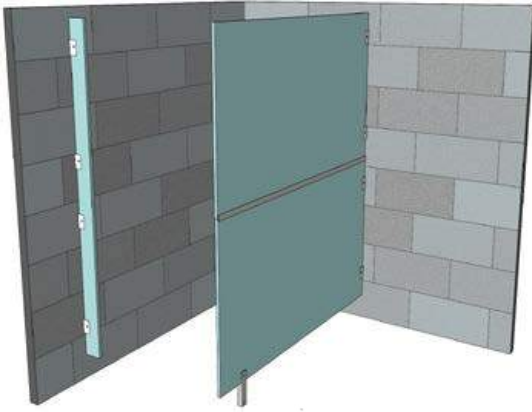


Step 6

i) You can choose to position the doors so they fall to close or fall to open, by unscrewing and adjusting the hinge cams. See example above.

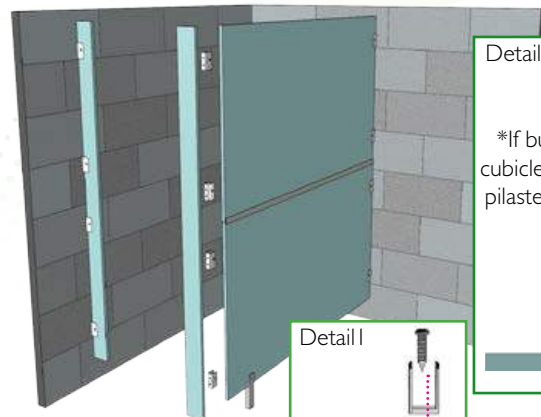
ii) Once the hinges have been adjusted, align the 100mm pilaster with the door, marking drill centres for hinge 25mm from edge.

CORNER LAYOUT INSTALLATION



Step 7

Fit the pilaster to the U-brackets on the side wall ensuring it is aligned vertically, then tighten with the T-Nuts. It should be set 150mm from the ground and is levelled with the partition.



Detail 2

! *If building additional cubicles, use the 200mm pilaster; centering the U brackets.



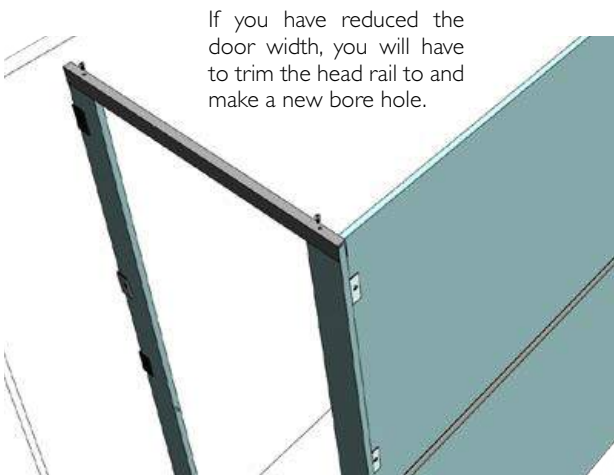
Detail 1



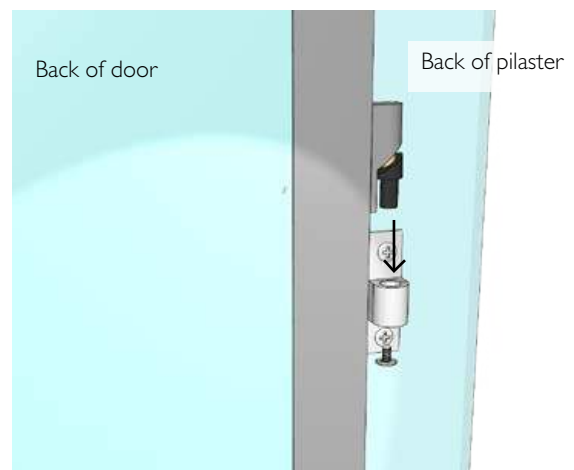
100mm pilaster

Step 8

Align the brackets on the other 100mm* pilaster with the partition brackets. Using 15mm screws (T), attach the 4 U-brackets to the back of the pilaster; far edge (Detail 1). Secure the pilaster to the partition by tightening the T-Nuts.



If you have reduced the door width, you will have to trim the head rail to and make a new bore hole.



Step 9

Attaching the headrail provides support to the entire cubicle and must be tightly fitted. Slide the headrail into position over the top of both pilasters. Secure the headrail to both pilasters using the 20mm countersunk screws (S).

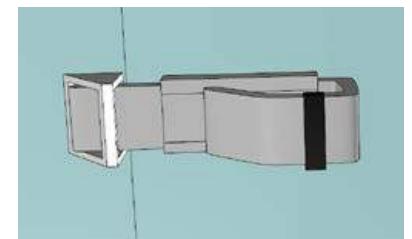
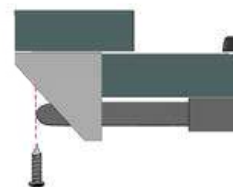
Step 10

Fit the door to the door hinges on the pilaster and slot into place, tighten the hinge screws and ensure the door is now securely fitted to the side wall pilaster.



Step 11

Using a 2mm allen key, remove the aluminium cover from indicator fascia (G). Position and bore 4 holes on the inside of the door to match the 4 screw posts on the indicator bolt. Bore a horizontal elongated hole in the centre of the 4 holes. Fix fascia to door front with the 4 machine screws (M) fastening into the posts of the indicator bolt. Re-fasten aluminium fascia plate.



Step 12

The keep should be positioned so that it meets the door edge when closed and that it aligns with bolt. Screw the keep to the pilaster using 20mm dome head screws (N). Screw door buffers (I) to top and bottom of pilaster using black dome head screws (R). Screw the coat hook (H) to the door in your desired position using 15mm dome head screws (O).

BETWEEN WALLS INSTALLATION

Follow steps 4-7 to install one side wall pilaster; and repeat for the other side wall pilaster. Complete installation by following step 9 -12.

FREESTANDING INSTALLATION

Follow steps 1- 3, then repeat for second partition wall ensuring both sets of partition brackets are aligned. Follow step 5 - 6, then step 8. Repeat step 8 for second pilaster. Complete the installation by following steps 9-12.

MULTIPLE CUBICLES INSTALLATION

When installing multiple cubicles, follow the steps as shown on previous pages, ensuring all partitions are aligned and fitted first. Use the 100mm pilasters at walls/open ends, and 200mm pilasters between cubicles.