

INSTALLATION OF ATLAS CUBICLES

Once all pre-Installation checks have been completed, the fitting of the cubicles can begin.

Step #1

Measure and mark the cubicle centres along the back wall/IPS panel and the depth of the centre of the cubicle fascia on the side wall(s).

It is vital that these centres are plumb for the full height of the cubicle to ensure accurate fitting.

Step #2

Using the plumb lines, mark the centres for the wall brackets from the floor using our standard heights on previous page (Fig: #8).

Centres for the three brackets are:
365mm : 1050mm : 1735mm.

Each bracket can be then drilled and fixed at these heights along the plumb lines. They can also be fixed to the back of the centre fascias where required.

At this point, Atlas Installers would usually fit the hinges and legs to the fascias and hinges to the doors

Step #3

The partitions can now be inserted into the brackets on the back wall using a block at the front corner as support.

Once levelled drill the partitions through the eye of the brackets using a 10mm HSS drill-bit and secured using the T-nuts fixings provided.

Step #4

Repeat this process to secure centre fascias to the front of the partitions and end fascias to the walls.

It is advisable to drill from both sides to reduce breakout and damage to hardware.

Once the fascias are secured to the partitions and levelled, the temporary block can be removed.

Cubicle legs are adjustable so that slight falls in the floor level can be overcome (+/- 15mm from standard 150mm).

When using our full height system cubicle partitions sit in a length of U-shaped headrail screwed to the floor. These are cut to length and drilled on site to create zero ground clearance.

The fascias will sit close to the floor, and are tied in laterally by the headrail that runs along the top of the fascia panels.

Doors will sit off the floor to the specified clearance.

NB: Mistral and Typhoon DO NOT use central brackets or hinges.

Step #5

The headrail can now be measured, cut to length and fitted across the top of the fascias.

Check for level across the top and adjust legs if required. The headrail can then be screwed through the top into the fascias.

Step #6

Drop the doors into position on the fascias using the drop on hinges supplied. Secure using the fixing to the top of the top hinge (Note: the top hinge is slightly different to the other hinges).

Outward opening doors are fitted on the outside of the fascias whilst inward opening doors go on the inside.

Step #7

Fix the cubicle legs to the floor by unscrewing the grub screw and lifting the shroud. Screw through the black acetal baseplate into the floor using the fixings provided.

Step #8

Install the locks using the template provided.

Atlanta Locks fix to the fascias for inward opening doors, whilst Durham Locks fix to the cubicle doors for outward opening.

Step #9

Coat Hooks and Toilet Roll Holders can now be secured to the panels if required before cleaning down the cubicles.

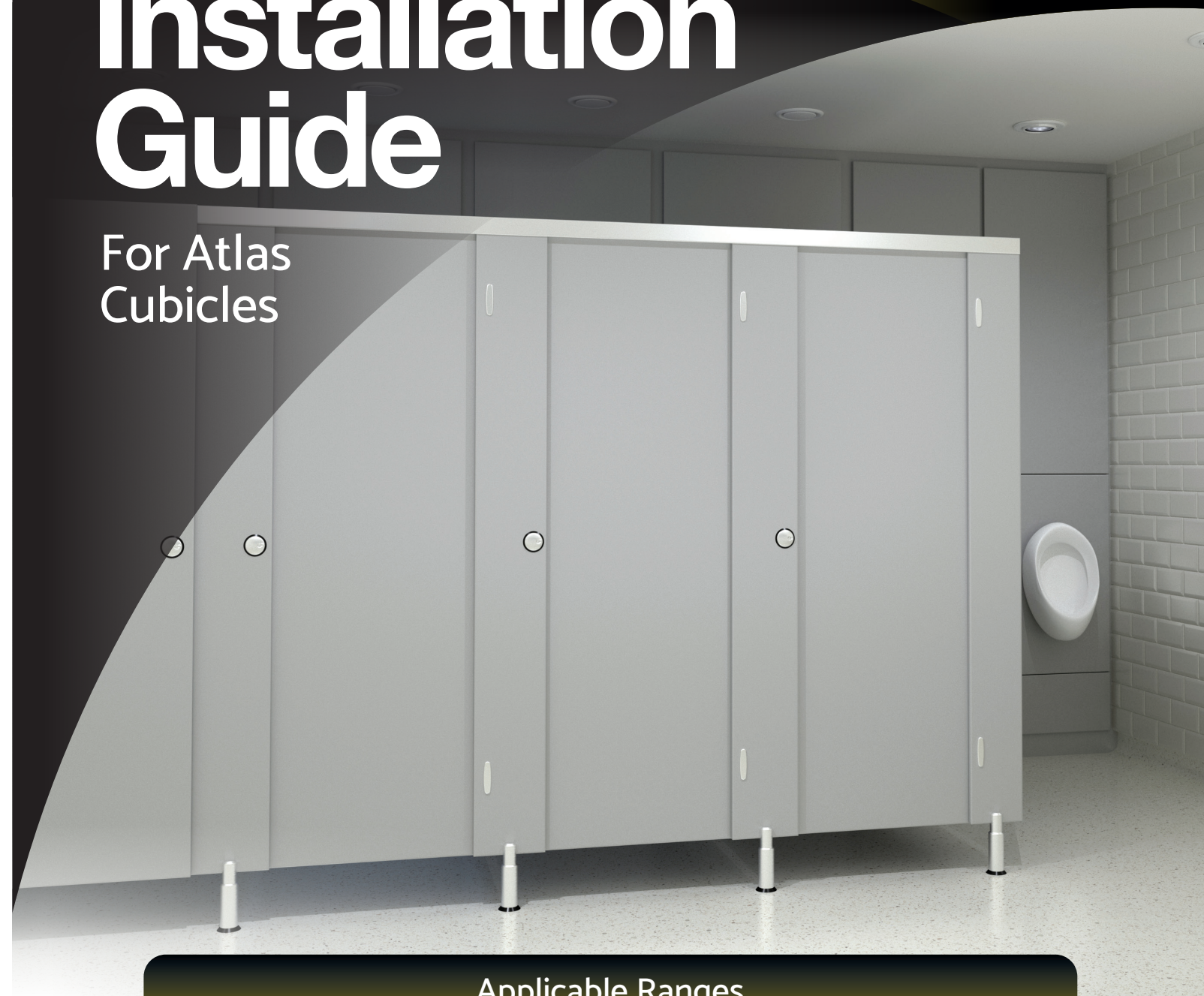
If you have any problems relating to the installation of our products or have questions you'd like answering, you can contact our technical team on:

01388 830 830



Installation Guide

For Atlas Cubicles



Applicable Ranges
Mistral : Mistral HPL : Typhoon : Tempest

Suggested Toolkit



Square • Spirit Level • Pencil • Tape Measure • Screwdrivers • Allen Keys • Drill/Driver • Possibly SDS Drill

CUBICLE OVERVIEW

Cubicles generally consist of the following items which will be referred to throughout the rest of the document.

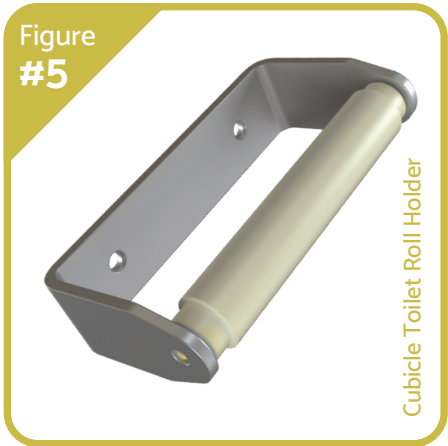
- **Cubicle Partitions**
Are the panels that sit between cubicles to divide them from each other
- **Cubicle Doors**
Are the panels that make the doors
- **Cubicle Fascias**
Are the panels that sit either side of the cubicle doors to form the cubicle frontage. The partitions are generally mounted from the back of the centre fascias, End fascias will go to the wall or form the corner of a run with a partition



CUBICLE FITTINGS

Cubicle fittings are similar throughout our ranges (except Hurricane, which is covered in another document), but vary slightly depending on the thickness of the board used. The main fittings are described below.

- **Hinges (Fig: 1)**
Are used to attach the Cubicle doors to the cubicle fascias. The holes in both items are pre-drilled in the factory for ease of installation. They are provided in packs of three (Tempest Range) or two (Mistral/Typhoon Ranges).
- **Indicator Locks (Fig: 1 and 2)**
Allows the cubicle to be locked whilst indicating from the outside that the cubicle is in use. An emergency release is included for emergency access.



There are two types of lock: **Atlanta (Fig: 2)** designed for inward opening doors and **Durham (Fig: 3)** for outward opening doors.

- **Cubicle Coat Hook (Fig: 4)**
Fix to the back of the door and also have a buffer to prevent damage to the cubicle partition when opened.
- **Toilet Roll Holder (Fig: 5)**
These can be provided, and screw into the partitions or walls and will take standard size domestic toilet rolls.
- **Cubicle Legs (Fig: 6)**
Support cubicle fascias with one leg per fascia (unless over 400mm wide). Holes are pre-drilled for legs in the factory and they are through-fixed using supplied t-nuts. Legs are screwed to the floor by lifting the shroud and fixing through the black acetal spigot with supplied fixings.



CUBICLE BRACKETS

Cubicle Brackets are used for all interfaces to the walls or panel/panel there are 3 x types as shown below.

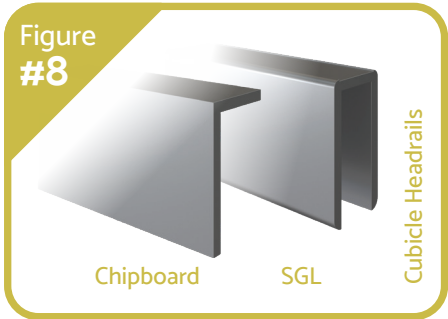
- **SGL Brackets (Fig: 7)**
Designed for the Tempest range, there are two different types of SGL brackets: **Wall** - Includes red plugs for wall fixing. **Pilaster** - Includes additional T-Nuts for fixing to fascia.
- **Chipboard Brackets (Fig: 7)**
For the Mistral and Typhoon ranges, these are used for wall and panel fixing.



CUBICLE HEADRAILS

These tie together the top of the cubicle fascias for increased stability.

- **SGL U-Shaped Headrail (Fig: 8)**
Also used as floor channel for full height cubicles with zero ground clearance.
- **Chipboard Headrail (Fig: 8)**
L-shaped profile headrail for trimming chopboard fascias.



GENERAL CUBICLE LAYOUT AND ELEVATIONS

Below are plan views and elevations of cubicles showing the position and quantity of fittings required.

When using our full height system cubicle partitions sit in a length of U-shaped headrail screwed to the floor. These are cut to length and drilled on site to create zero ground clearance.

The fascias will sit close to the floor, and are tied in laterally by the headrail that runs along the top of the fascia panels.

Doors will sit off the floor to the specified clearance.

Please note, Mistral and Typhoon do not use central brackets or hinges.

