

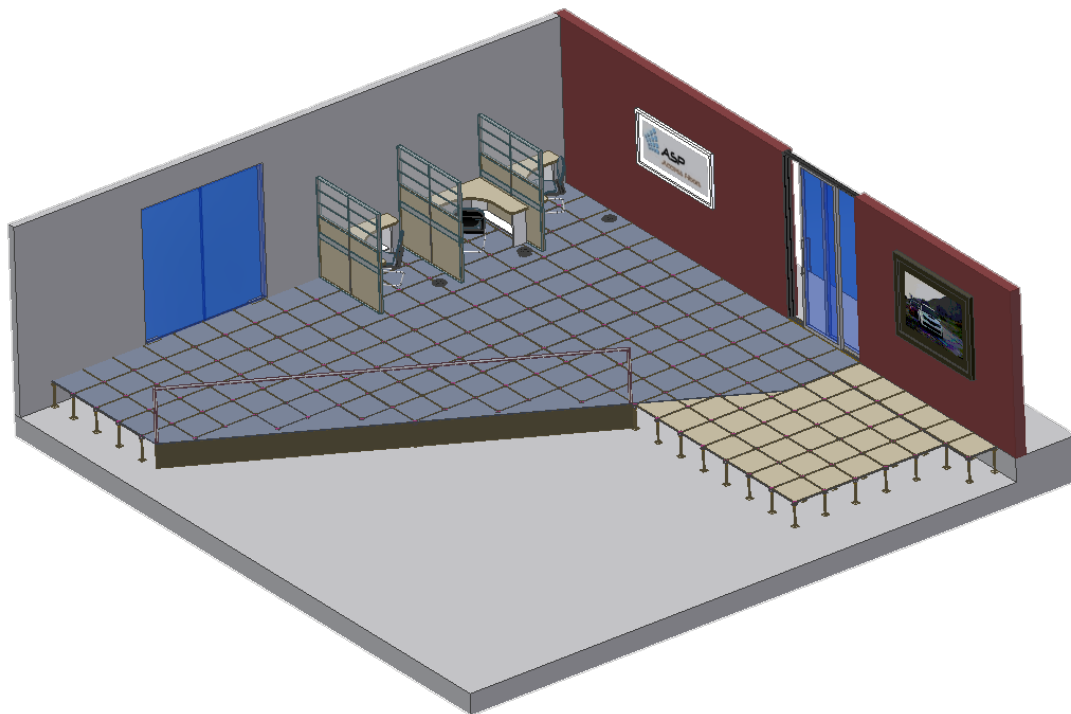
## Steel Cementitious Panel - SC Air Tight System Overview

The ASP Air Tight System is a system that is specifically designed to minimise air leakage, when the access floor is to be used as a plenum.

This system incorporates the use of a clip on air tight stringer that acts as a barrier in between the panels to eliminate air leakage.

### System Applications:

General Offices  
 Banks  
 Learning Institutions  
 Libraries  
 Casinos  
 5 and 6 green star rated buildings and projects



## Design Features

### Inbuilt Expansion Joint and Cut Out:

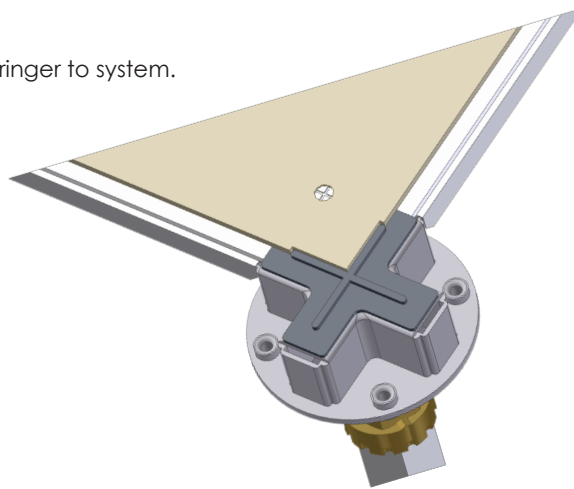
The panel has a special expansion cut out, and the pedestal head is fitted with an expansion gasket designed to keep the panels separated by 0.3mm at all times. This eliminates the panels clicking or rubbing up against each other during expansion.

### 4 Corner Screw Panel

Screw holes in each corner to allow panels to be individually screw fixed providing greater rigidity as well as easier and faster access.

### AT Cavity Insert / AT Stringer

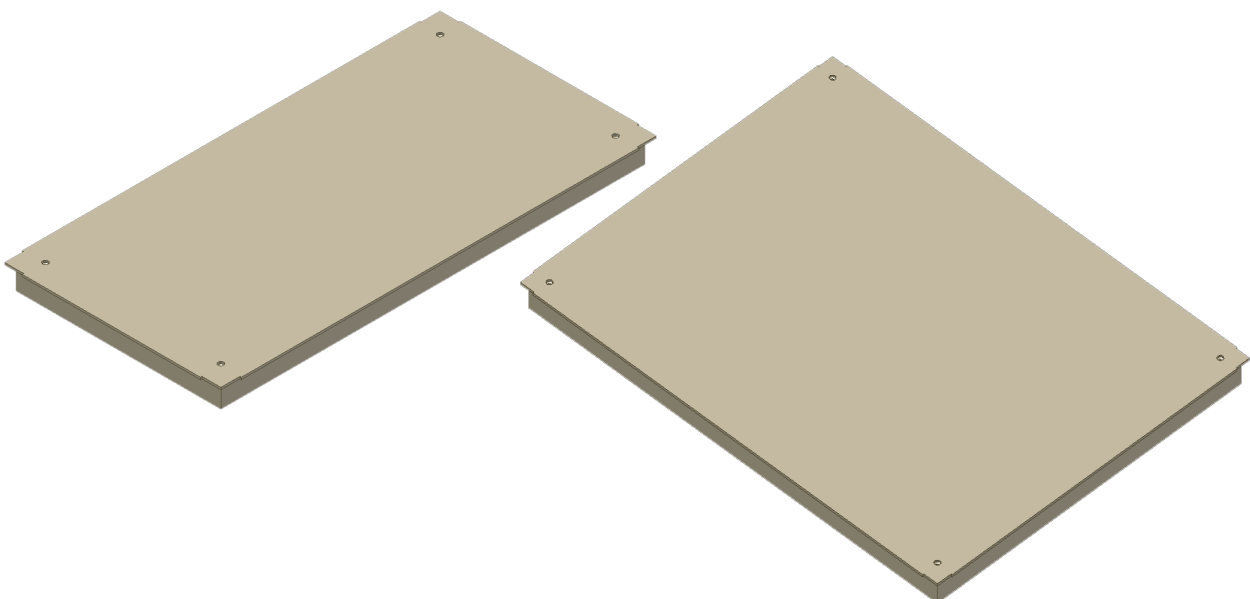
Clip insert in for the attachment of the AT stringer to system.



### Finishing Panels

Full bearing 600 x 300mm and 600 x 800mm panels designed to minimise small off cuts experienced with cutting around equipment and finishing off to the perimeter.

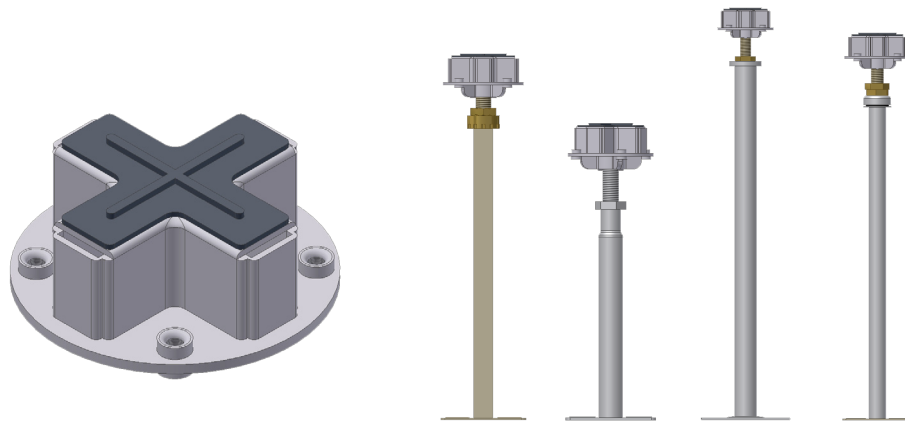
The 600 x 300mm panel may also be used when there is a necessity for a 300 x 600mm air grille.



## System Understructure

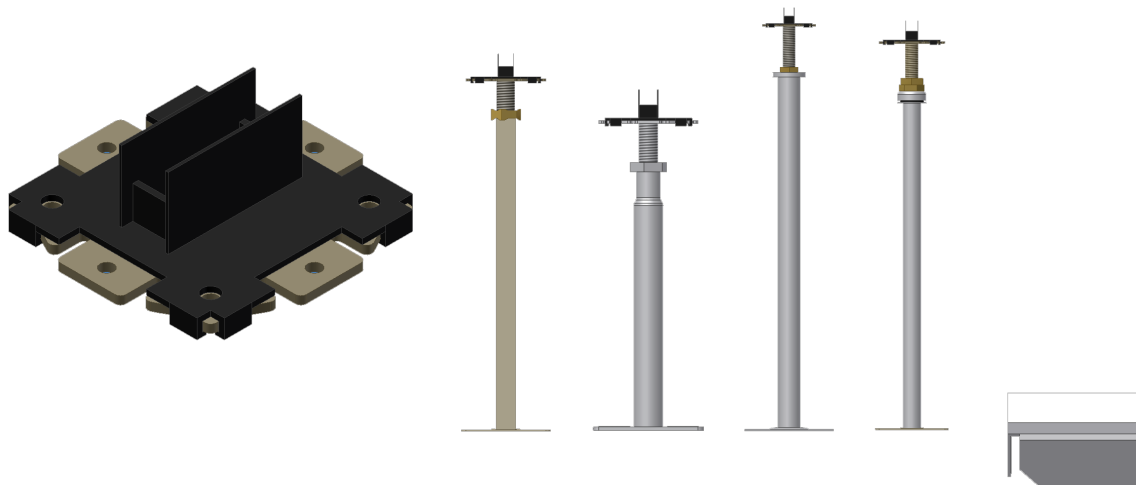
### Field Pedestal: S5, S5-UK, S11, S14

The pedestal head remains the same for the entire system, where only minor changes are made to the pedestal tubes to suit the desired FFH.



### Perimeter Pedestal: S6, S6-UK, S11, S15

The pedestal head remains the same for the entire system, where only minor changes are made to the pedestal tubes to suit the desired FFH.



### AT Stringer

AT stringer clips into the AT cavity of the field pedestal to minimise the air leakage lost in between the panels. This standard AT stringer is used throughout the entire system.

The top of the stringer comprises of 3mm thick sponge rubber to act as a barrier in between the panels to decrease the air leakage.

