

Steel Cementitious Panel - SC Rigid Grid System

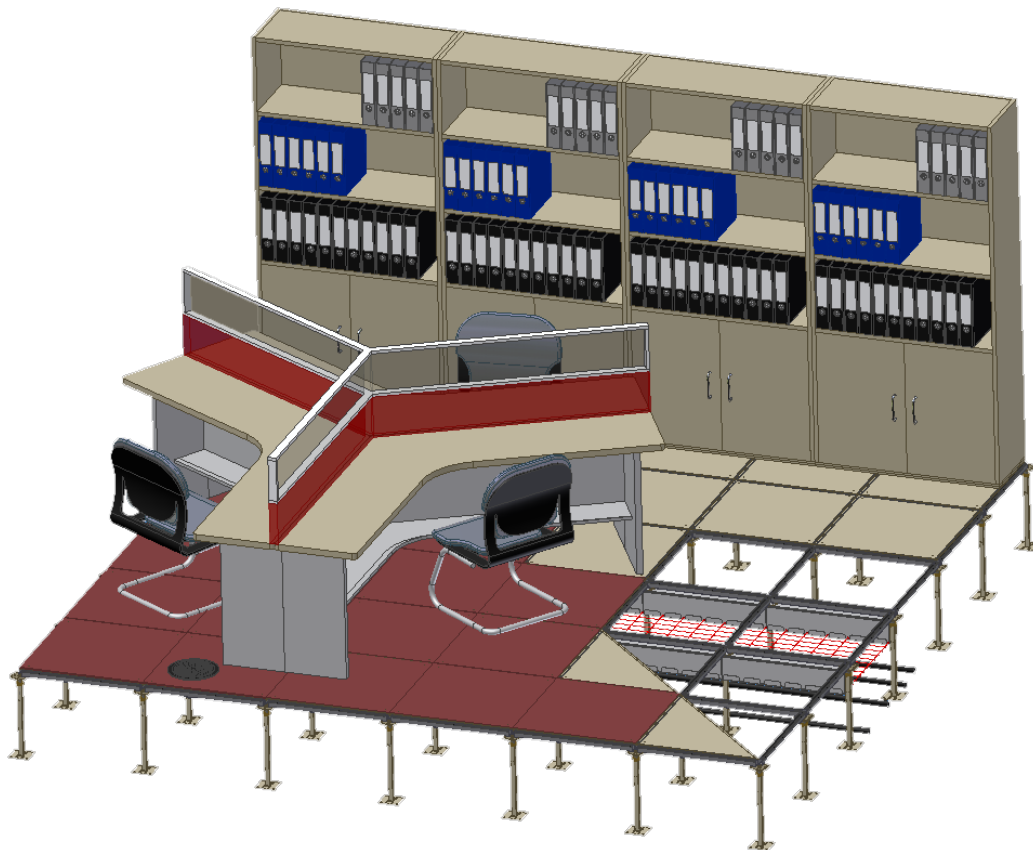
System Overview:

This system as the name suggests has a permanently fixed rigid grid understructure made up from the pedestals and stringers. The stringers are screw fixed onto the pedestal heads forming a perfect 600 x 600mm square grid.

System Applications:

The SC rigid grid system is designed for applications where:

1. Where there will be constant rolling activity on the floor: i.e. banks
2. General high load and traffic areas: i.e. Corridors and lobbies



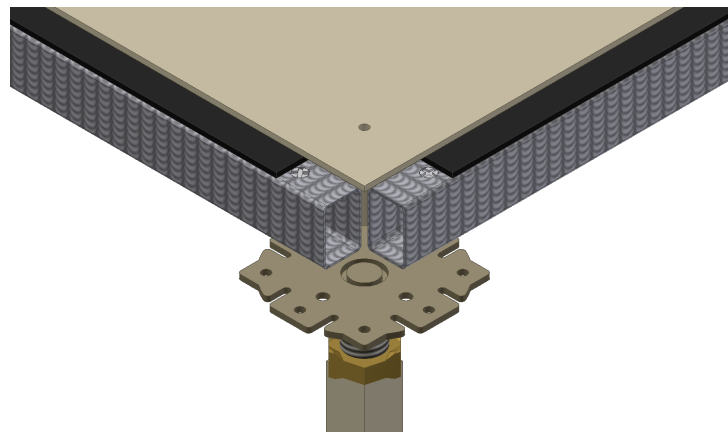
Design Features

Gravity Fixed Panels:

Panels are gravity fixed to the understructure with stringers providing location and extra strength.

4 Corner Screw Panel

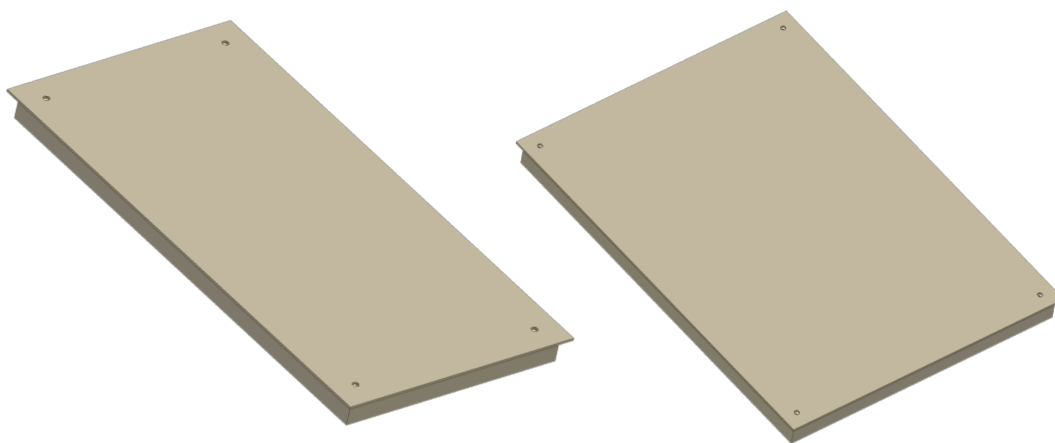
Screw hole in each corner allows the panels to be individually screw fixed providing greater rigidity. This system can be gravity fixed or can be gravity and screw fixed.



Finishing Panels

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

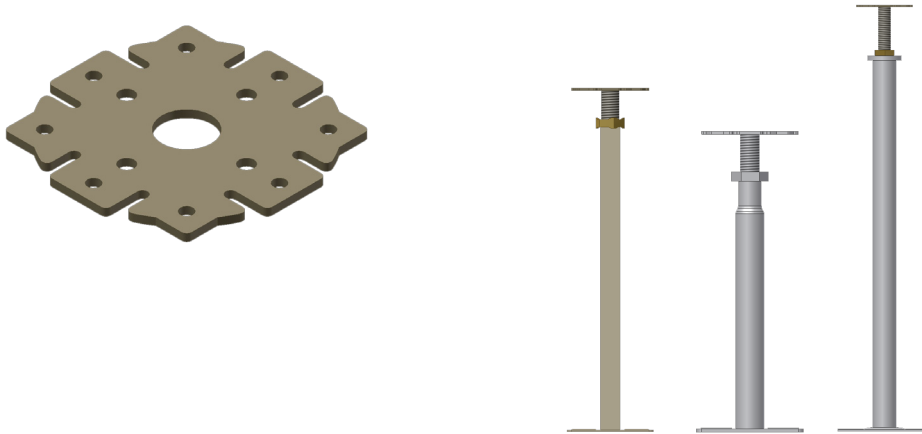
The 600 x 300mm panel may also be used when there is a necessity for a 300 x 600mm air grille.



System Understructure

Pedestal: S8, S8-UK, S11

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



Stringer: SC-S600

The stringer design is the same throughout the range. Predrilled holes at the end of each side allow the stringer to be screw fixed onto the pedestal head forming a rigid grid system.

The top of the stringer comprises of 3mm sponge rubber foam providing a buffer between the stringer and the panel.

