

Cementitious HPL S8 System: SC-HPL-RG-BPE S8 110-1200mm FFH

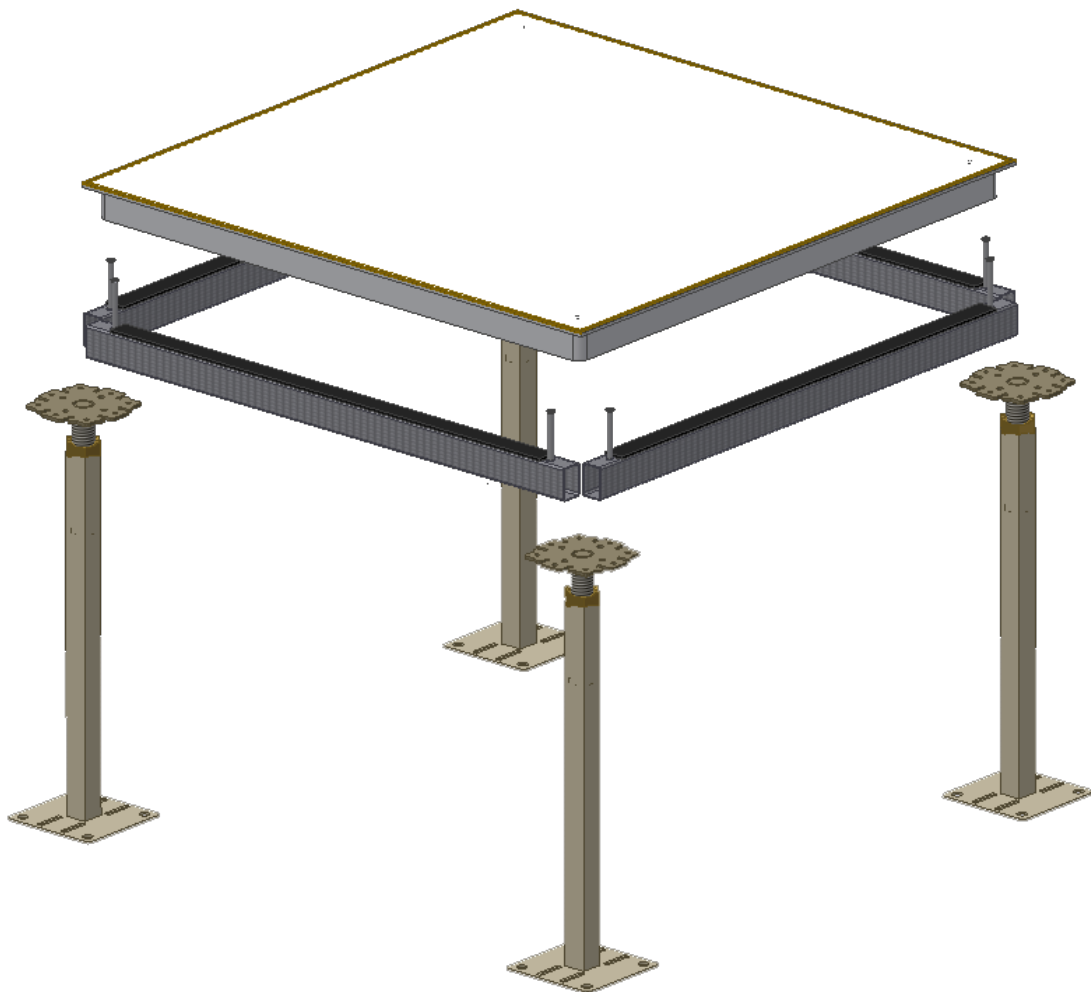
The SC HPL S8 system has been designed for applications with a FFH of 110-1200mm.

The pedestal tubes are manufactured or cut down to the appropriate length, and the steel thread rod is adjusted and locked at the desired height.

This system is recommended for:

1. Mapping and distributing data and electrical services in the sub floor
2. Applications where cool air is distributed in the sub floor to provide cooling to racks and servers

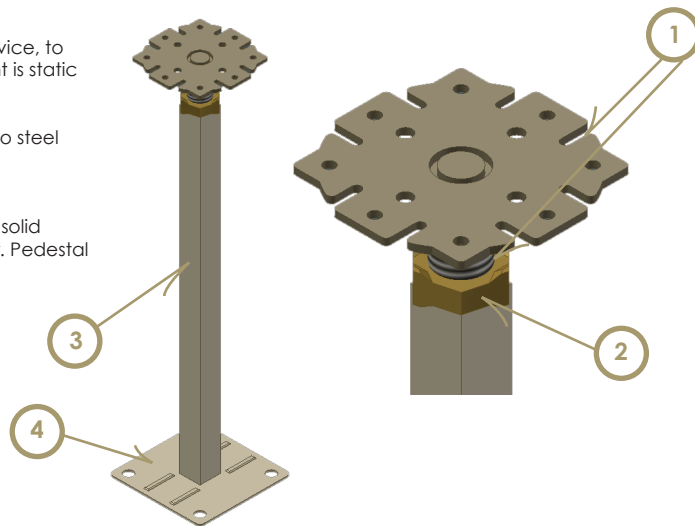
System Assembly:



Understructure

S8 Field/Perimeter Pedestal

1. **Pedestal Head and welded steel thread rod**
 90 x 90mm steel flat head pedestal designed to provide a solid base for the panel. A 18mm by 150mm steel thread rod that is welded onto the bottom of the pedestal head with an adjustment range of 50mm +/- from the FFH
2. **Adjusting and locking nut**
 Nut has an inbuilt vibration proof locking device, to ensure that once locked the pedestal height is static
3. **Pedestal Tube**
 Pedestal tube provides rigidity and stability to steel thread rod
4. **Pedestal Base**
 100 x 100mm pedestal base that provides a solid weight bearing platform for the access floor. Pedestal base has 4 fixing holes



SC - S600 Stringer

1. **Sponge Rubber**
 3mm thick sponge rubber to eliminate metal on metal noise transfer and assist with air leakage when sub floor is used as an air plenum
2. **Screw Holes**
 Pre-drilled screw holes to be used in conjunction with pedestal head to form a rigid grid understructure system
3. **Steel**
 1.4mm thick steel stringer, which provides greater stability and strength at the edges of the panel

