

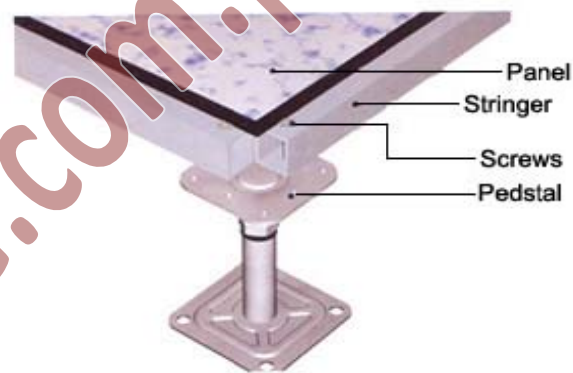
Raised Access Floor

Due to growth in technology, the need for raised access floors has increased in offices as well as in computer rooms. To develop a future-proof facility, raised access floors is widely used to house critical building services such as modular wiring for power, voice, data, and HVAC (heating, ventilation and air conditioning).

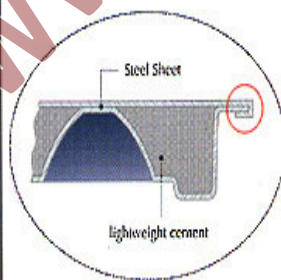
Raised access flooring provides the infrastructure for future changes in the layout of offices, the application of technology, and the organization of the businesses. It is also the infrastructure for enhanced energy and environmental performance, and increased levels of productivity. Each of these elements works together in an integrated system to provide fast, easy changes.

HPL/ PVC/ Ceramic Type Cementations' Infill Steel Access Floor (600x600mm)

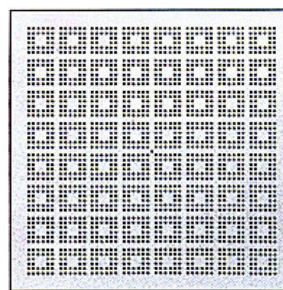
The panel is made of good quality cold-rolled steel sheet, which is punched, stretched, spot-welded, and coated with epoxy powder after having been phosphoresced. Inside of the panel is filled with foamed and pure cement. The surface is stuck with anti-wear and fireproof high pressure laminate (HPL) or PVC tile. The borders are trimmed with or without conductive rubber edges. The system is composed of panel, stringer and pedestal. The stringer and pedestal that are vertically adjustable are connected with screws, which forms the stable bottom bearing. The panel is inlaid in the square lattices enclosed by stringers.



Front View



Inside Structure



Perforated Front



Back Side View

Key Features & Benefits

The panel is mainly use for large or medium-sized computer rooms, communication centers, electrical control rooms, post and telecommunication hubs and other computer-controlled centers for the military, national security, aerospace and transportation.

⇒ Designed specifically for computer room

- ⇒ Made from non-combustible materials
- ⇒ Epoxy powder coated offers lifetime protection
- ⇒ Cementations' fill makes panels solid and quiet
- ⇒ Superior static, dynamic and ultimate load performance
- ⇒ Excellent rolling load performance
- ⇒ Easy maintenance and interchangeable panels
- ⇒ Class A flame spread and smoke development rating
- ⇒ No detrimental effect when attacked by moisture and termites
- ⇒ Excellent grounding and electrical continuity
- ⇒ All-steel pedestals provide excellent impact load performance
- ⇒ Does not deteriorate with age

Tolerance:

- ⇒ Width and Length: -0.4mm~0.0mm
- ⇒ Panel thickness: + 0.30mm
- ⇒ Level: <0.6mm

Loading Performance:

- ⇒ Concentrated load: > 363 kg
- ⇒ Uniform load: > 9600 N/m²
- ⇒ Ultimate load: >14520 N
- ⇒ Rolling Load: 10 times 3560N, 10000 times 2670N

Technical parameter :

Type	Size	CON.LOAD	Uniform load	Ultimate load (N/m ²)	Packing 20'container
		KG	N		
FS680	600X600X30	300	8850	12500	1520piece
FS800		360	10670	18140	1520piece
FS1000		450	13350	23000	1520piece

