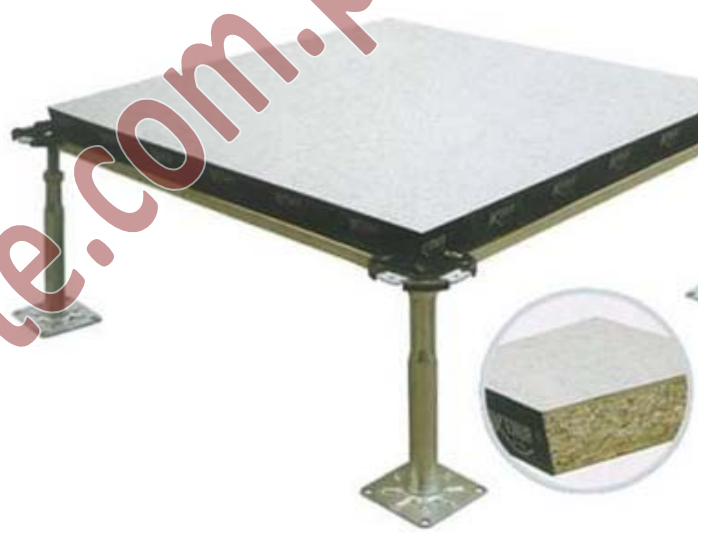
Raised Access Floor

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 Woodcore Access Floor (600x600mm)

Woodcore panels consist of high quality chip board. The thickness of chip board is in terms of customers' requirement. The top is covered with antistatic HPL or PVC and the bottom is covered with galvanized steel sheet or aluminum foil. The 4 edge sides of raise wood floor are trimmed with wrapped with formed aluminum or PVC. The system is composed of panel, stringer and pedestal. The stringer and pedestal that are vertically adjustable are connected with screws, which form the stable bottom bearing. This flooring is widely used in program machine rooms, computer rooms, power adjustment houses, purification workshops, and in the telecom, electronics, micro-electronics and medicine industries.



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 for office building & computer room
- ⇒ Made from non-combustible materials
- ⇒ Excellent acoustics
- ⇒ Less weight, less cost
- ⇒ Popular in North America, Europe, South America, Middle East
- ⇒ 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
- ⇒ All-steel pedestals provide excellent impact load performance
- ⇒ Does not deteriorate with age

Specifications:

- ⇒ Board thickness: 30 to 35mm
- ⇒ Covering: PVC, carpet, steel plate, HPL(High pressure laminate)
- ⇒ Dimensions: 600*600*35/40mm
- ⇒ Edge treatment: 4 pieces of black PVC strips along 4 sides
- ⇒ Pedestal: bolt-on stringer understructure
- ⇒ Stringers: made of galvanized steel, 60cm long
- ⇒ High quality chip board Width and Length: -0.4mm~0.0mm

Technical parameter :

- ⇒ Surface system electric resistance: 1 x 105 - 1 x 108Ω
- ⇒ Static electricity decay period: (±500 - ±5,000V)≥2S
- ⇒ Amount of wear: ≤0.020g/cm^2
- ⇒ Combustion property: FV-0 < 10S
- ⇒ Starting voltage: V < 100V

TYPE	SIZE(mm)	Concentrated Load			Impact Load	Ultimate Load	Uniform Load	Rolling Load	
		LB	N	KG	N	N	N/m²	10passes	10000passes
HMD600-Q	600*600*32	≥668	≥2950	≥300	550	≥8850	≥15000	4000	3000
HMD600-B	600*600*32	≥1000	≥4450	≥453	700	≥13500	≥22000	5000	4300
HMD600-Z	600*600*38	≥1500	≥6660	≥680	800	≥20000	≥33300	5500	5100
	600*600*40					≥20000	≥33300	5500	5100