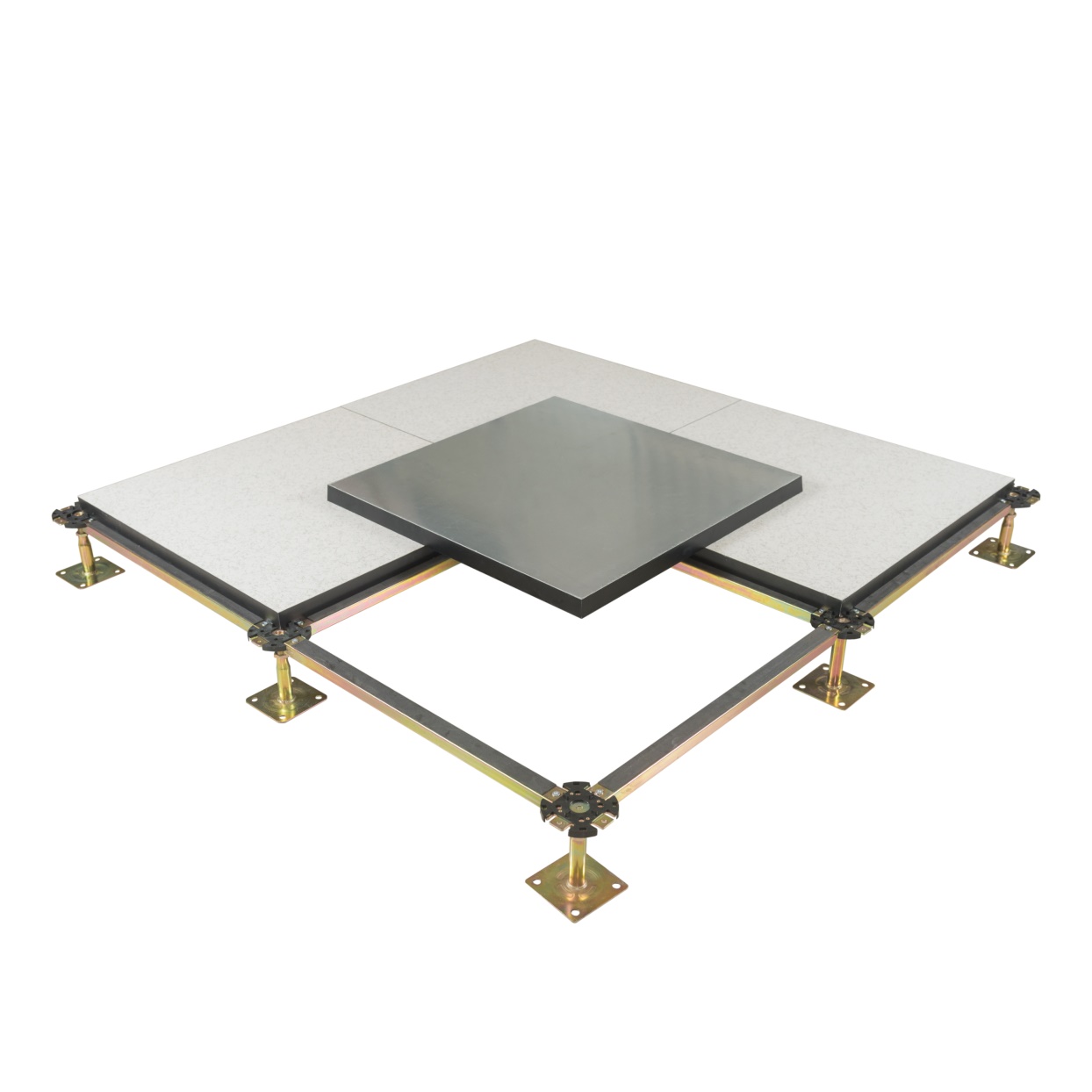
## 



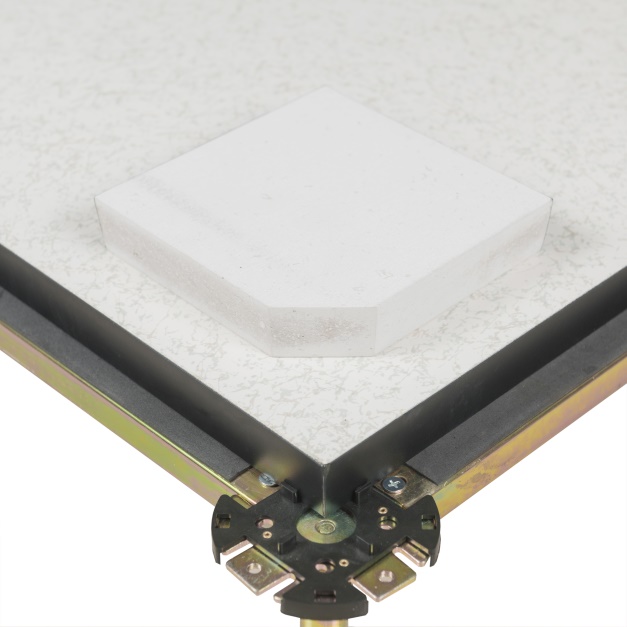
**Calcium Sulphate Raised Floor**

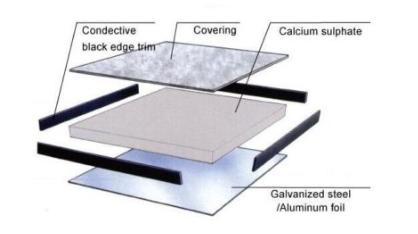
**Фальшпол из сульфата-кальция**



**Abeite** Calcium Sulphate Raised Floor is hot selling product, it’s made by 100% green environmental protection natural gypsum powder. From the selection of materials, procurement, production, packaging, are following the Chinese and PSA MOB PS/SPU、DIN EN 12825 specifications. With the German brands Mero and Lindner as the goal, to provide our customers with high-quality products.

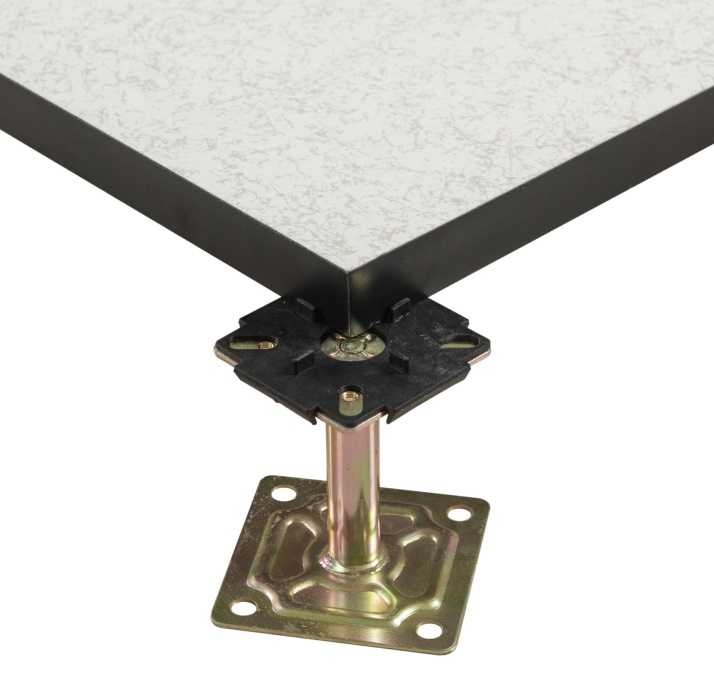
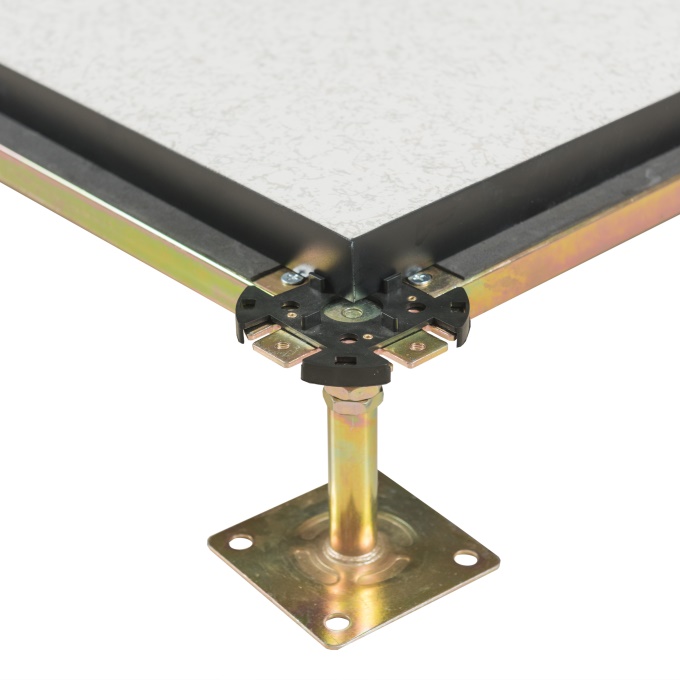
**Construction:**

Calcium Sulphate Raised Floor is based on a high-density calcium panel, finished with HPL/PVC/Ceramic and other covering, galvanized steel sheet or aluminum foil to bottom, the four edges are wrapped with conductive PVC trims.





|  |  |
| --- | --- |
| Finished Floor Height: | 100-2000mm |
| Density: | 1500-1700 kg/m³ |
| Panel Size: | 500\*500mm、600\*600mm and special size |
| Core Panel Thickness: | 22-38mm |
| Upper Covering: | Bare、1.0-2.0mm Anti-static Laminate HPL、2.0-3.0mm PVC、10mm Cermic、Marble、Granite、Nature Wood、and etc. |
| Under Covering: | Bare、0.3-2.0mm Galvanized steel、0.1-2.0mm Aluminum Foil |
| Installation: | Without or With Stringer System |

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**With Stringer System Without Stringer System**

**Characteristics:**

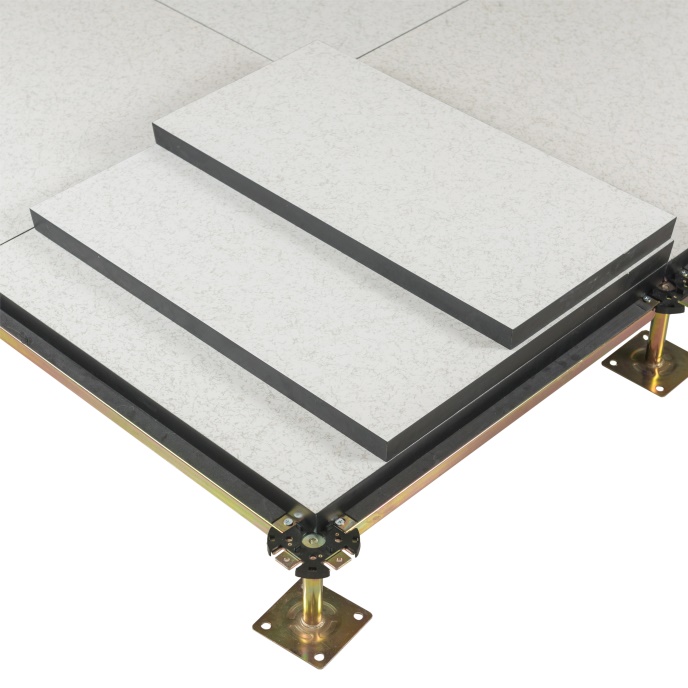
* Non-toxic natural product, 100% green environmental protection natural gypsum power;
* 90% recycled can meet the requirement of LEED evaluation for projects;
* Tolerance of panel size is 0-0.40mm; Tolerance of panel thickness is ±0.30mm; Un-flatness is ≤0.60mm;



* The load performance is strong, and the anti-static performance is excellent.
* Good performance to Moisture resistance、Anti-corrosion、Class A1Fire resistance(baseboard);
* OEM and customization are available;

**Applications:**

Calcium Sulphate Raised Floor is widely in Data Centers、Commercial Buildings、Educational Facilities、Clean Rooms、Control Rooms、Libraries and places where require anti-static environment or have many wires.



**Special size panel Customized covering**

**Specification:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Load Level** | **Size** | **Concertrated Load Defleation≤2.5mm** | | **Uniform Load** | **Ultimate Load** | **System Resistance** |
| **mm** | **LBS** | **KN** | **KN/㎡** | **KN** | **Ω** |
| FS800 | Medium Grade | 600\*600 (500\*500 is optional) | 800 | 3.56 | 16 | 10.68 | 1.0x106-1.0x109 |
| FS1000 | Heavy Grade | 1000 | 4.45 | 23 | 13.35 |
| FS1250 | Extra Heavy Grade | 1250 | 5.56 | 33 | 16.68 |
| FS1500 | Industrial Grade | 1500 | 6.67 | 43 | 20.02 |





**Understructures:**

|  |  |
| --- | --- |
| Product Name: | Round Head Pedestal |
| Suggested Height: | FFH100-600mm |
| Tube: | Φ21/1.5mm |
| Top Plate: | 90\*90\*3.0mm |
| Base Plate:: | 95\*95\*2.0mm |
| Threaded Rod: | M18/20/22 |
| Threaded Rod Length: | 80mm/100mm and more |
| Surface: | Cold galvanizing Hot galvanizing Powder coated |
| Gasket: | With |



|  |  |
| --- | --- |
| Product Name: | Heavy-duty pedestal |
| Suggested Height: | FFH600-2000mm |
| Tube: | Φ32/1.5mm |
| Top Plate: | 90\*90\*3.0mm |
| Base Plate:: | 95\*95\*3.0mm |
| Threaded Rod: | M18 |
| Threaded Rod Length: | 80mm/100mm and more |
| Surface: | Cold galvanizing Hot galvanizing Powder coated |
| Gasket: | With |



|  |  |
| --- | --- |
| Product Name: | Stringer |
| Size: | 540\*31\*22mm  1140\*31\*22mm |
| Steel thickness: | 1.0/1.2mm |
| Surface: | Cold galvanizing Hot galvanizing Powder coated |
| Gasket: | With |









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