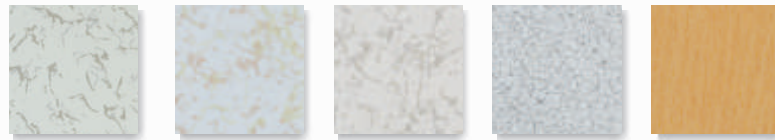
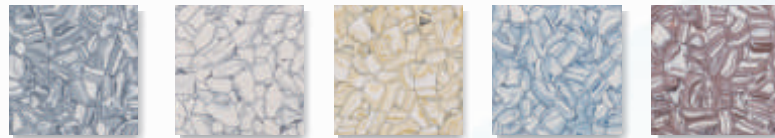


Finishing Option

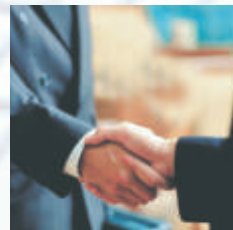
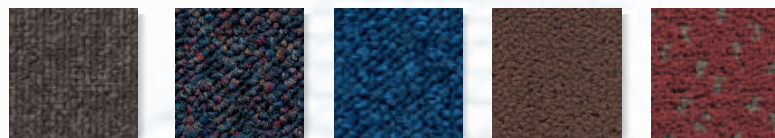
Anti-Static Laminates



Conductive PVC

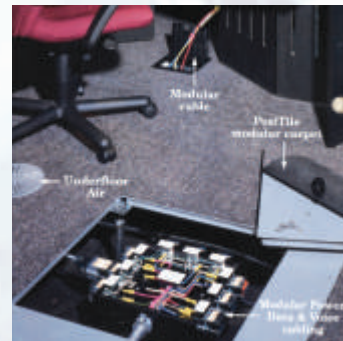


Anti-Static Carpet

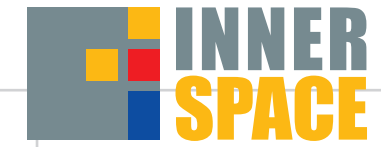


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Underfloor Services



ACCESS FLOOR SYSTEMS

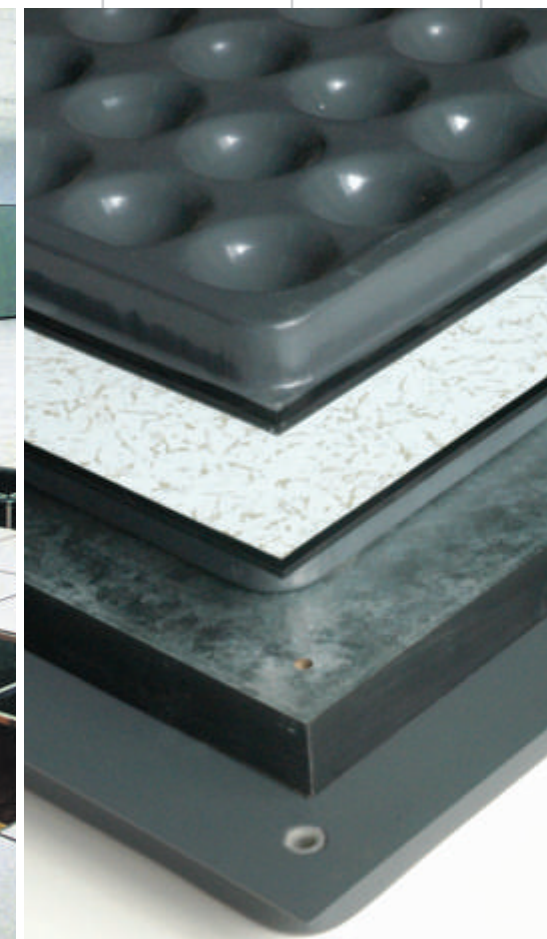
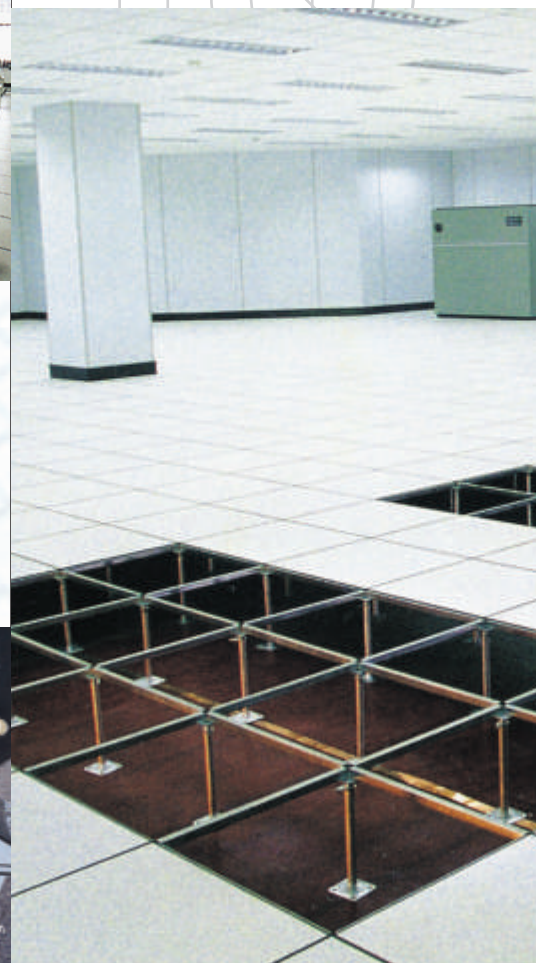


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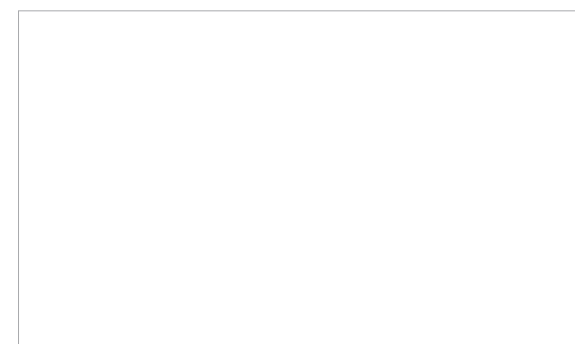
For further details please contact us at:



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Email : inspc@innersp.com

Authorised Dealer



PERFECT SOLUTION FOR ACCESS FLOOR SYSTEMS





Kebao :

KEBAO INTERNATIONAL INDUSTRIAL (GROUP) LIMITED is one of the professional manufacturers of access floor system in China. It is located at east Changzhou, Jiangsu Prov., near Shanghai China. Having 3 automated manufacturing lines for steel-cement in filled access floor system. The capacity is about 500000sqms every year. Also manufacturing wood core & calcium sulphate false floor system with the total understructure & accessories. The systems from KEBAO are fully in accordance with the standards CISCA of USA, MOB of UK and SJ/T 10796-2001 of CHINA. KEBAO systems have been approved by PSB Singapore & Electronic Industry, Chinese Electrostatic Discharge Protection Product Quality checking center (MII TESTING CENTER). It is ISO 9000 certified company. Kebao access floor systems are exported to different countries of the world. Major markets are at USA, Europe and Asia.

Inner Space :

INNER SPACE is an importer and sole distributor of Kebao access floor systems in India since 2000 and is one of the experienced firm in the field of interiors from Mumbai, having infrastructure for materials distribution, warehousing, contracting and the adequate team of the experienced personnel for installation and back-up technical support. INNER SPACE is engaged in access floor activities along-with false ceiling and turnkey jobs since 20 year's, having network all over India & neighboring countries through their authorized dealer & distributor for easy availability of products and installation services. Presently meeting the demand of advance/high Tech material in software, telecom, power sector and others sectors by offering world class access floor system's at a competitive price, and committed to offer satisfactory service/upgrading technologies to meet the demands of the valued customer.

Products :

The product offered are steel cement solid field access floor panels, hollow steel panels in different sizes and thickness, having different load bearing capacities to meet the loading requirement of customers. The tiles are made with high quality steel plates/sheets under the technical processes of deep press dying, multi point tack welding, coated with epoxy powder coating, injecting foamed cement, laminating HPL or conductive tile, inserting conductive PVC trims along the four edges. Pedestals & Stringers are made from zinc plated steel. Kebao offers the latest design in raise floor system with different understructure and panel combination to meet the structural/mechanical/architectural needs. The company also offers wood core and mineral core panel to meet acoustic, thermal & fire requirements. These are made out of high-density chip particle board (wood core) and calcium Sulphate (Mineral core).

Usage :

The "Kebao" access floor system is ideal for data center, Server / UPS / HUB Rooms, Mobile switch rooms, telephone exchange, control rooms, power plant, high-tech modern offices, Labs, Offshore platforms, Factory control rooms, steel plants, Atomic stations, Gas terminals etc...

Installation :

The Kebao false floor installation is to be done with the company recommended procedure through authorized dealer and installation-contractor. The floor should be hard, level & free from dust / moisture. Two coat of epoxy paint on the existing floor is recommended. Do water level marking & pedestal marking at site prior to installation to avoid overlapping of the services. Complete the cable tray, piping, insulation, and control panel MS stands activity before installing the access floor then lay the complete kebao system including the tile, pedestal & stringer at one starch and place the cut pieces of the tile, fix the pedestal using anchor fastener or epoxy adhesive. Do the final leveling of the false floor jamming the total system from all sides. Remove the center full tiles for placing the cables & other services using panel lifter. Tiles can be cut at site for wire opening & grommet fixing.



Precision Equipments



High-Tech Line



Accuracy

Accessories

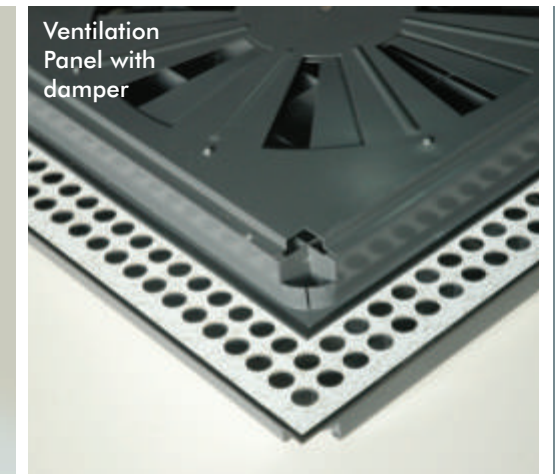
- 1. Understructure** : Consist of pedestals, stringers & screws made out of zinc coated steel available in different heights & thickness as per requirement. Aluminum die cast pedestal tops are also available for low lock system.
- 2. Ventilation Panel** : Ventilation Panel/Airflow panel are made out of all steel construction, available in size 600 x 600mm, 50mm thickness, top finish with antistatic laminate & beading. This panels are having 22mm dia holes, 42% open area for air circulation. Special metallic damper is attached on the back side of the tile for controlling the airflow. The damper can be adjusted by key from top without opening the panel. These panels are use in the server rooms where under floor precision air-conditioning units are installed.
- 3. Panel Lifter** : A small handy tool for opening & closing tiles at the time of services.
- 4. Electrical Switch Box** : Electrical socket concealed box installed in the access floor tile by making proper cut out having provision for opening/closing the flap. Used as nearest electrical point in server rooms at the time of installation & repair of the control panel.
- 5. Grommet** : Made out of high grad PVC/Fiber available in round/Rectangular shape. Grommets are fixed on the access floor tiles by making proper cut out and having provision for passing the wires. This prevents cuts in the wires at the time of installation & maintenance. Also gives the finish look. Also controls the air leakage.



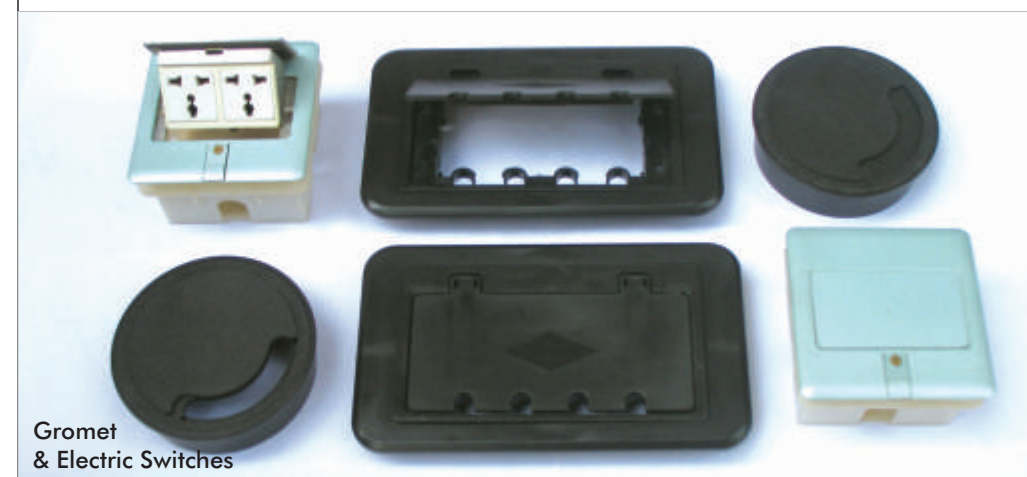
Understructure



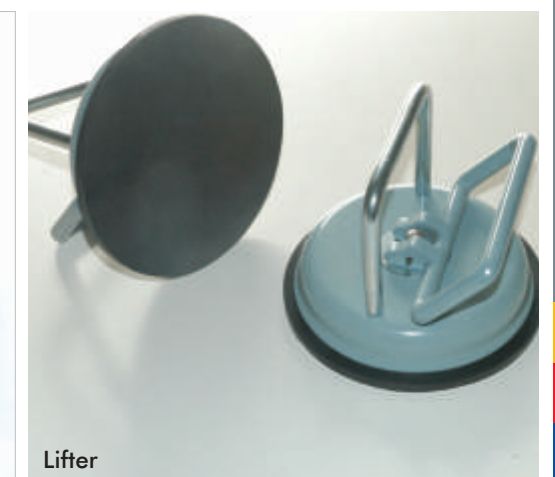
Ventilation Panel with damper



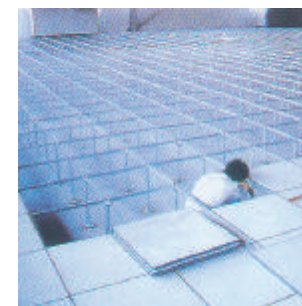
Ventilation Panel with damper



Grommet & Electric Switches



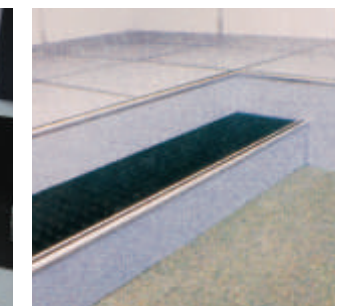
Lifter



Framework



Ramp



Stair

Wood Core & Calcium Sulfate Flooring System

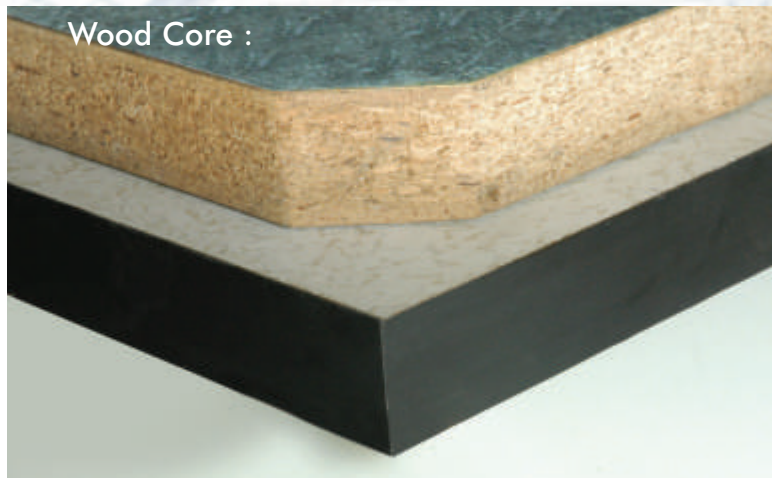
Wood Core :

This is the light weight system mainly used in the area where the self load requirement is specified less. Wood core tile gives good walking comfort & reduces the foot step noise. The panels are made out of high density chipboard; bottom finish is 0.5mm G. I. or aluminum sheet & top finish with antistatic laminate or PVC. Four sides are covered with conductive black PVC stripes. In case of bare panel top & bottom both sides are covered 0.5mm G.I. / aluminum sheet. The panels are rested on rigid grid system (steel pedestal & stringer). Bare panel can be finish with antistatic carpet/PVC tiles.

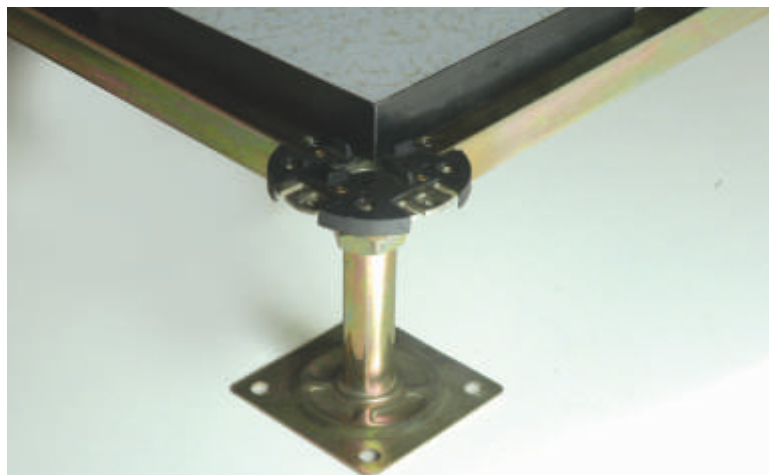
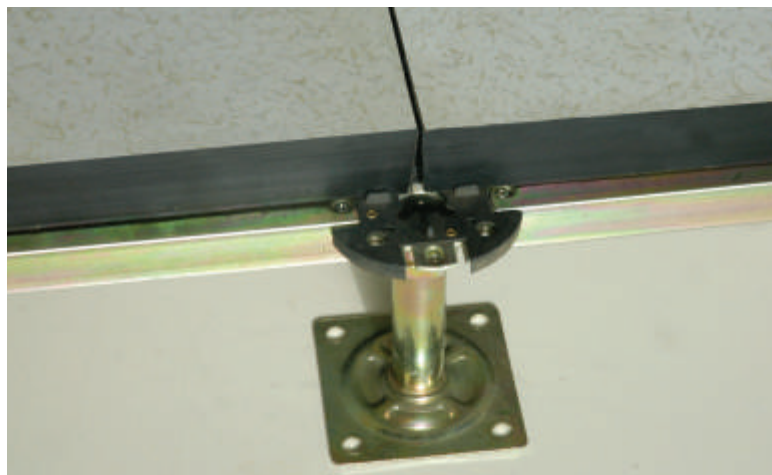
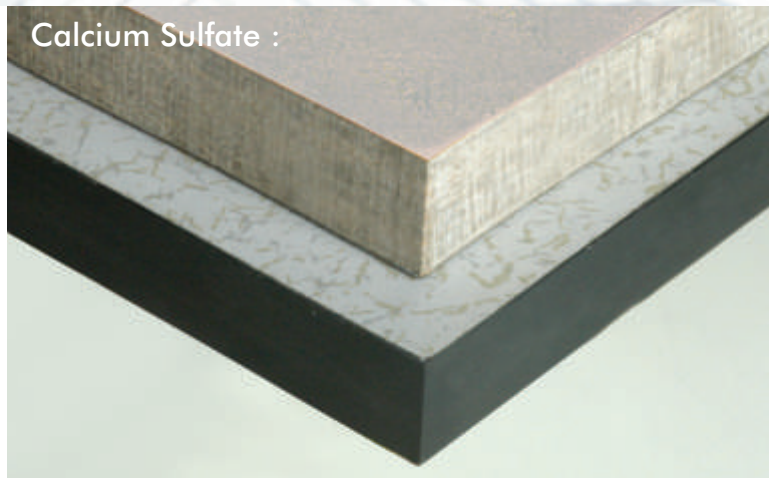
Calcium Sulfate :

These panels are made out of high density calcium sulphate material bonded with raisins, provides excellent load bearing capacity & very high fire resistance. The calcium sulphate core panels is finished with antistatic laminate or PVC on top & bottom covered with 0.5mm G. I. sheets, four sides covered with conductive black PVC stripes. The self load of the system is high compare to wood & steel floors. Calcium sulphate access floor systems are ideally used in the area where the fire requirement stringent such as oil refineries, gas stations, offshore platforms, etc...

Wood Core :



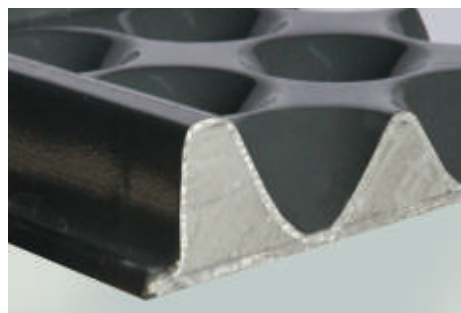
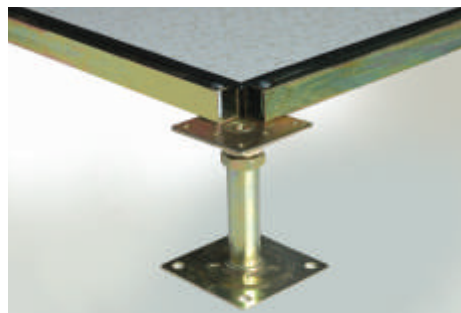
Calcium Sulfate :



Laminated Flooring System (Rigid Grid Type)

Laminate Tile :

Kebao steel cement tile is made out of high grade cold roll steel sheets, available in 600 x 600mm & 610 x 610mm size, in 30mm & 35mm thickness. Top & bottom plate joint with 100 spot welding & cavity is filled with light weight cement for solid load bearing capacity. It is coated on all sides with epoxy powder coating for long life. Top finish is with high pressure antistatic laminate or PVC. Four edges are cover with black conductive edge beading for conductivity. These tiles are placed on to the steel understructure pedestal & stringer (rigid grid type) at required height. Finish surface is anti-skid for walking comfort & safety. It is fire rated non-combustible material. Available in Different models to suit low & high weight requirements. The system is fully access able & panels can be change anywhere in any direction. This product is ideal for control room, server room, laboratory's, HUB rooms, switch room, UPS rooms, etc...



| Model No. | Size (mm) | Point Load (Kg) | Uniform Load (Kg) | Ultimate Load (Kg) | Roll Load Kg 10000-10times | Impact Load (Kg) |
|--------------------------|----------------|-----------------|-------------------|--------------------|----------------------------|------------------|
| Wood Core | | | | | | |
| HDW 600 30 HPL (FS-700) | 600 x 600 x 30 | > 300 | > 1250 | > 900 | 230-300 | > 70 |
| HDW 600 40 HPL (FS-1000) | 600 x 600 x 40 | > 450 | > 2300 | > 1350 | 360-450 | > 80 |
| HDW 600 30 B (FS-700) | 600 x 600 x 30 | > 300 | > 1250 | > 900 | 230-300 | > 70 |
| HDW 600 40 B (FS-1000) | 600 x 600 x 40 | > 450 | > 2300 | > 1350 | 360-450 | > 80 |
| HDW 800 40 HPL (FS-1000) | 800 x 600 x 40 | > 450 | > 1500 | > 1000 | 300-375 | > 75 |
| Calcium Sulfate | | | | | | |
| CS 600 26 HPL (FS-800) | 600 x 600 x 26 | > 360 | > 1600 | > 1080 | 270-360 | > 70 |
| CS 600 30 HPL (FS-1000) | 600 x 600 x 30 | > 450 | > 2300 | > 1350 | 360-450 | > 80 |

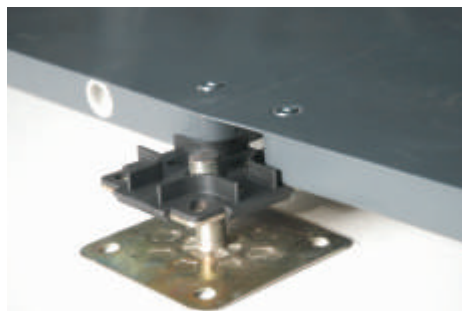
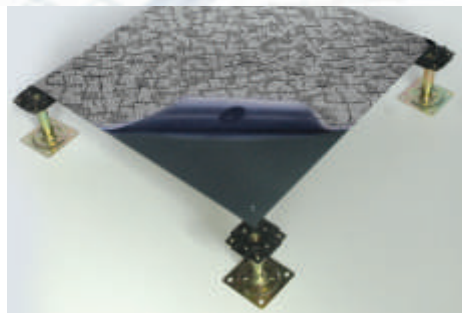
| Model No. | Size (mm) | Point Load (Kg) | Uniform Load (Kg) | Ultimate Load (Kg) | Roll Load Kg 10000-10times | Impact Load (Kg) |
|------------------------|----------------|-----------------|-------------------|--------------------|----------------------------|------------------|
| HDG 6006 HPL (FS-700) | 600 x 600 x 30 | > 300 | > 1250 | > 900 | 230-300 | > 65 |
| HDG 6008 HPL (FS-800) | 600 x 600 x 35 | > 360 | > 1600 | > 1080 | 270-360 | > 70 |
| HDG 6010 HPL (FS-1000) | 600 x 600 x 35 | > 450 | > 2300 | > 1350 | 360-450 | > 75 |
| HDG 6012 HPL (FS-1250) | 600 x 600 x 35 | > 560 | > 3300 | > 1680 | 450-560 | > 80 |
| HDG 6015 HPL (FS-1500) | 600 x 600 x 35 | > 670 | > 4300 | > 2010 | 560-670 | > 85 |

* Wear resistance of laminate is <0.08gm/cm², * Antistatic property of laminate 10⁶ - 10¹⁰Ω, * Conductive PVC Properties 10⁴ - 10⁸Ω, as per china standard - SJ/T11 236-2001.
* Load testing Standard: SJ/T 10796 2001 China, General specification for raise access floor for electrostatic protection. (Deflation less than 2.00mm). * Fire standard: as per BS476 part 4:1917 for panels (non combustible material).
Note :- Loading chart given is as per Chinese standard, the parameter in different countries are different as per the local standard, it is recommended to test the performance v/s requirement prior to installation or contact us for further information.

Bare Flooring System (Corner Lock Type)

Corner Lock System :

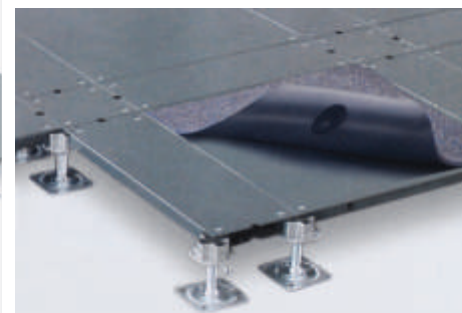
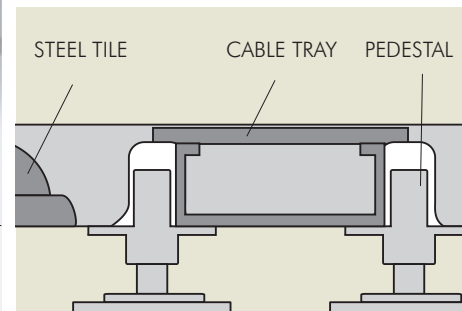
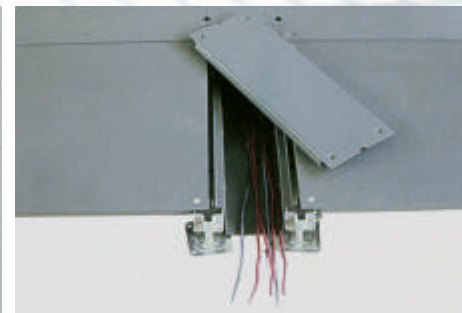
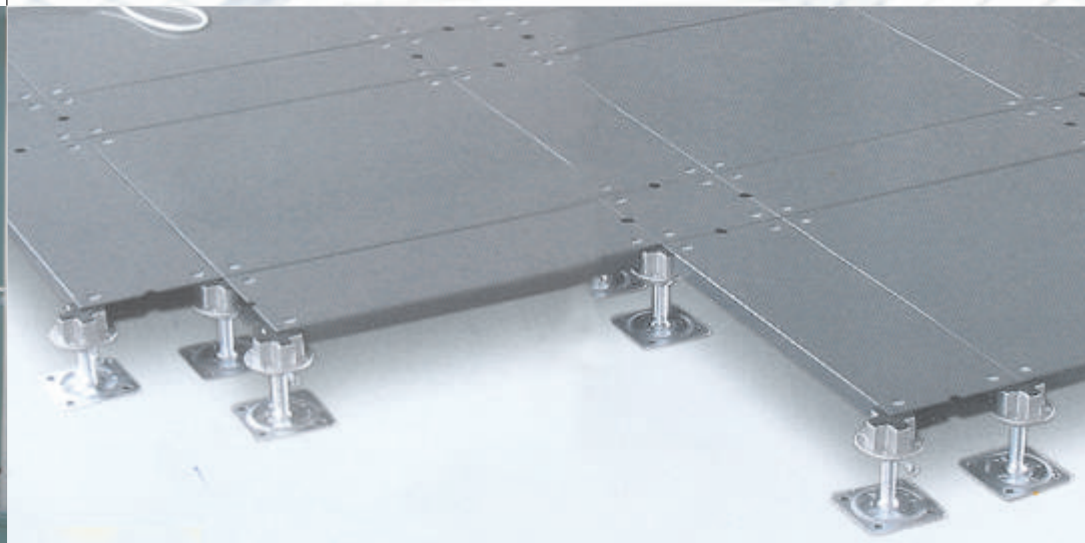
This system is the modern concept in the flooring for large high-tech open offices for managing different services (data, power & voice cables, fire pipes, under floor A/c systems, etc...). The system consists of steel cement tile, steel pedestals & PVC cap. Panels are made out of cold-roll steel sheets which are punched; spot welded & epoxy powder coating. Inside of panel is filled with formed cement. Holes are made at four corners for locking the tile to the pedestal with screws from top. Anti-vibration caps are placed between the pedestal top tile for walking comfort & low noise. This system can be directly installed on the RCC slabs in new building with the minimum height as low as 100mm to save the space & accommodate all services. Floor covering can be done by carpet or PVC tile. This product is suitable for large open offices.



Net Flooring System (Low Lock Type)

Net floor :

This is an advance access floor system to manage the different cables running through out the office in a systematic way as per the workstation design. The thick steel trays with the top cover of size 100mm or 150mm wide are installed between the access floor panels on to the pedestal. All service cables such as voice data power are run systematically through this tray. Isolation of power & data is possible by putting two rows at a distance. Installation and maintenance can be done by opening the flap from top without opening the access floor panel. Conventional way of cable trenching & junction boxes can be avoided by using this system in less cost & time. Panels & trays are fixed on aluminum die cast pedestal, low lock type with anti-vibration cap between the tile & pedestal. This system can be directly installed on the RCC slabs in new building with the minimum height as low as 100mm to save the space. Top finishing can be done by carpet or PVC tiles. All other technical features are as per the corner lock system. This product is suitable for large open offices.



| Model No. | Size (mm) | Point Load (Kg) | Uniform Load (Kg) | Ultimate Load (Kg) | Roll Load Kg 10000-10times | Impact Load (Kg) |
|-----------------------|----------------|-----------------|-------------------|--------------------|----------------------------|------------------|
| HDG 6006 CL (FS-700) | 600 x 600 x 33 | > 300 | > 1250 | > 900 | 230-300 | > 65 |
| HDG 6008 CL (FS-800) | 600 x 600 x 33 | > 360 | > 1600 | > 1080 | 270-360 | > 70 |
| HDG 6010 CL (FS-1000) | 600 x 600 x 33 | > 450 | > 2300 | > 1350 | 360-450 | > 75 |
| HDG 5006 CL (FS-700) | 500 x 500 x 28 | > 300 | > 1250 | > 900 | 230-300 | > 65 |
| HDG 5008 CL (FS-800) | 500 x 500 x 28 | > 360 | > 1600 | > 1080 | 270-360 | > 70 |

* Wear resistance of laminate is <0.08gm/cm², * Antistatic property of laminate 105 - 1010, * Conductive PVC Properties 105 - 108, As per china standard - SJ/T11 236-2001.
* Load testing Standard : SJ/T 10796 2001 China, General specification for raise access floor for electrostatic protection.(deflation less than 2.00mm). * Fire standard : as per BS476 part 4:1917 for panels (non combustible material).
Note :- the loading chart given is as per Chinese standard, the parameter in different countries are different as per the local standard, it is recommended to test the performance / requirement prior to installation. Or contacts us for further information.

| Model No. | Size (mm) | Point Load (Kg) | Uniform Load (Kg) | Ultimate Load (Kg) | Roll Load Kg 10000-10times | Impact Load (Kg) |
|-----------------------|----------------|-----------------|-------------------|--------------------|----------------------------|------------------|
| HDG 6006 NT (FS-700) | 600 x 600 x 33 | > 300 | > 1250 | > 900 | 230-300 | > 65 |
| HDG 6008 NT (FS-800) | 600 x 600 x 33 | > 360 | > 1600 | > 1080 | 290-360 | > 70 |
| HDG 6010 NT (FS-1000) | 600 x 600 x 33 | > 450 | > 2300 | > 1350 | 360-450 | > 75 |
| HDG 5006 NT (FS-700) | 500 x 500 x 28 | > 300 | > 1250 | > 900 | 230-300 | > 65 |
| HDG 5008 NT (FS-800) | 500 x 500 x 28 | > 360 | > 1600 | > 1080 | 270-360 | > 70 |
| Cable Tray | 100 & 150mm | | | | | |