

## ACCESS RAISED FLOOR



**TOPWELL TECH**

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# ABOUT US

Was established in 2006 as a leading manufacture of network cabling solution to building service industry.

Our aim is supply high quality network cabling containment products and solution by by topwell techonogy leading manufacture which suit your needs.

Ensuring you get what you want, where you want it.

## 2006–2007

First Manufacture Launched.

## 2010–2011

Aid-seeking strategies include selecting suitable overseas companies as strategic partners, OEM,as well asusing favorable financial proposal and national foreign-aid policy in large projects.

## 2014–2015

Brand-new workshop covers an area of 10000Sqm.40 more machine was installed.

## 2018–2019

The fourth brand-new workshop,covers an area of 70000Sqm,a team of 400 people,leading supplier,manufacturing excellence in China.

## 2008–2009

Providing DEM/ODM Service for Global Famous Brands.

## 2012–2013

Establish Our New Brand TOPWELL TECH,Get ISO9001 Quality Approval.

## 2016–2017

The third brand-new workshop covers an area of 30000Sqm,100 more machines were installed, 60% of the automation equipment. one stop OEM.





## Our customers come first

Listening first, flexibility and transparency are just a few of the ways we put our customers first.



## Extensive engineering knowledge

We lead with engineering meaning no surprises in lead time or cost when entering production.



## A Chinese supplier globally

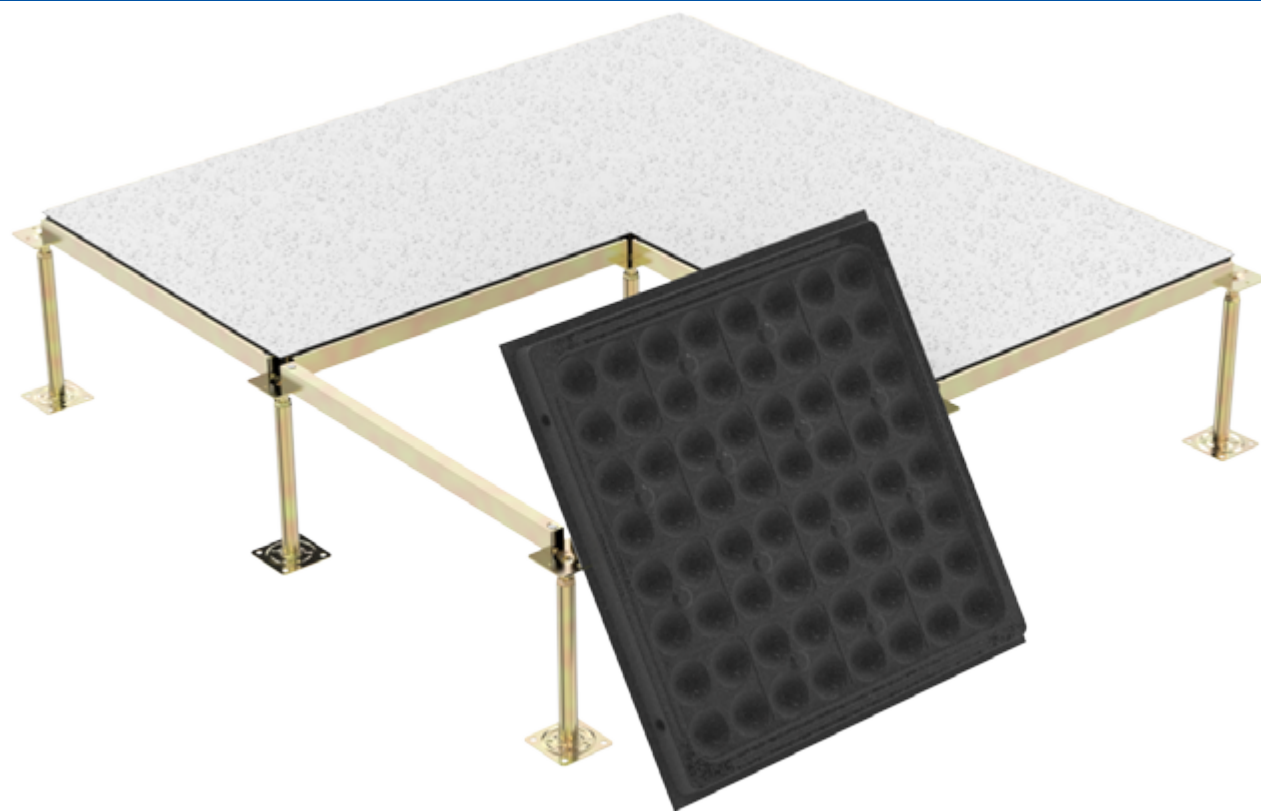
China is called "world factory" we make it our priority to be what you need us.



## Unmatched industry expertise

For our customer's first program their 50th, we participate in specific industries because we understand the mission critical specs, best practices and customers' expectations.





## ADVANTAGES OF OEM:

1. We make the manufacturing of all styles of products possible. Fiber Runner Way, Wire Mesh Cable tray, Network Anti-static Raised Access Floor etc, we have the equipment for every product.

3. With the R&D conducted in our Research Center, we can offer innovative product proposals. Our fully-operational research facility is a rarity for an OEM. Our expert staff research and develop a variety of raw materials.

5. We can handle both high-mix low-volume production and mass production. With all of our manufacturing equipment in our own plants, we can be flexible.

2. We have achieved low cost, high-speed manufacturing with the fully-integrated manufacturing lines in our own plants. Since we process, formulate, fill and pack all ingredients in one place, we can keep costs low and speed up our manufacturing process.

4. We provide full sales support including packaging and promotional tools. Total support means that we put our track record in dietary supplement development and sales to work to make thorough and effective proposals and provide sales support.

6. Our quality assurance system is directly built into our manufacturing plants. We assign staff from our Quality Assurance Department to each plant to implement traceability and stringent quality control on every line.

## Quality & Certifications

Topwell technology uses an external review, education, assessment, and audit Certification Process to confirm that our processes are designed to produce products that consistently meet specific requirements. Written assurance is provided by means of a certificate issued as formal recognition by an independent accreditation body that we are operating according to international standards.



**Topwell technology Industries holds certifications with: ISO 9001:2015**

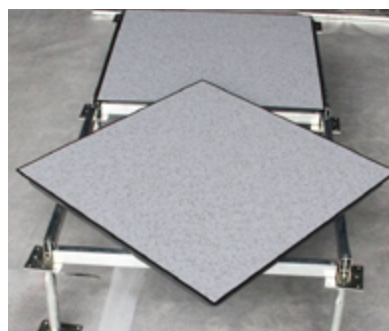
The ISO 9000 family of standards addresses various aspects of quality management. The standards provide guidance for companies and organizations to ensure that products and services consistently meet customer's requirements and that quality is consistently improved.

UL is a global leader in testing, inspection, certification, auditing and validation. The UL Mark is the single most accepted Certification Mark in the United States, appearing on 22 billion products annually.





# ACCESS FLOOR SYSTEMS FOR DATA CENTER



## A Topwell Access Floor System

**The Environmentally Preferred Flooring**  
Excellent load bearing strength, durable and acoustic performance

- TUV SUD PSB Certified Access Floor System.
- Green Label Certified by the Europe Environmental Council.
- Manufactured and tested with full compliance with PSA MOB PF2 PS/SPU March 1992, BSEN 12825 2001 and CISC Standards.
- Conductive epoxy powder coated for corrosion resistance.
- Factory applied Anti-Static High Pressure Laminate finish.
- Conductive panel's edge trim ensures electrical continuity.

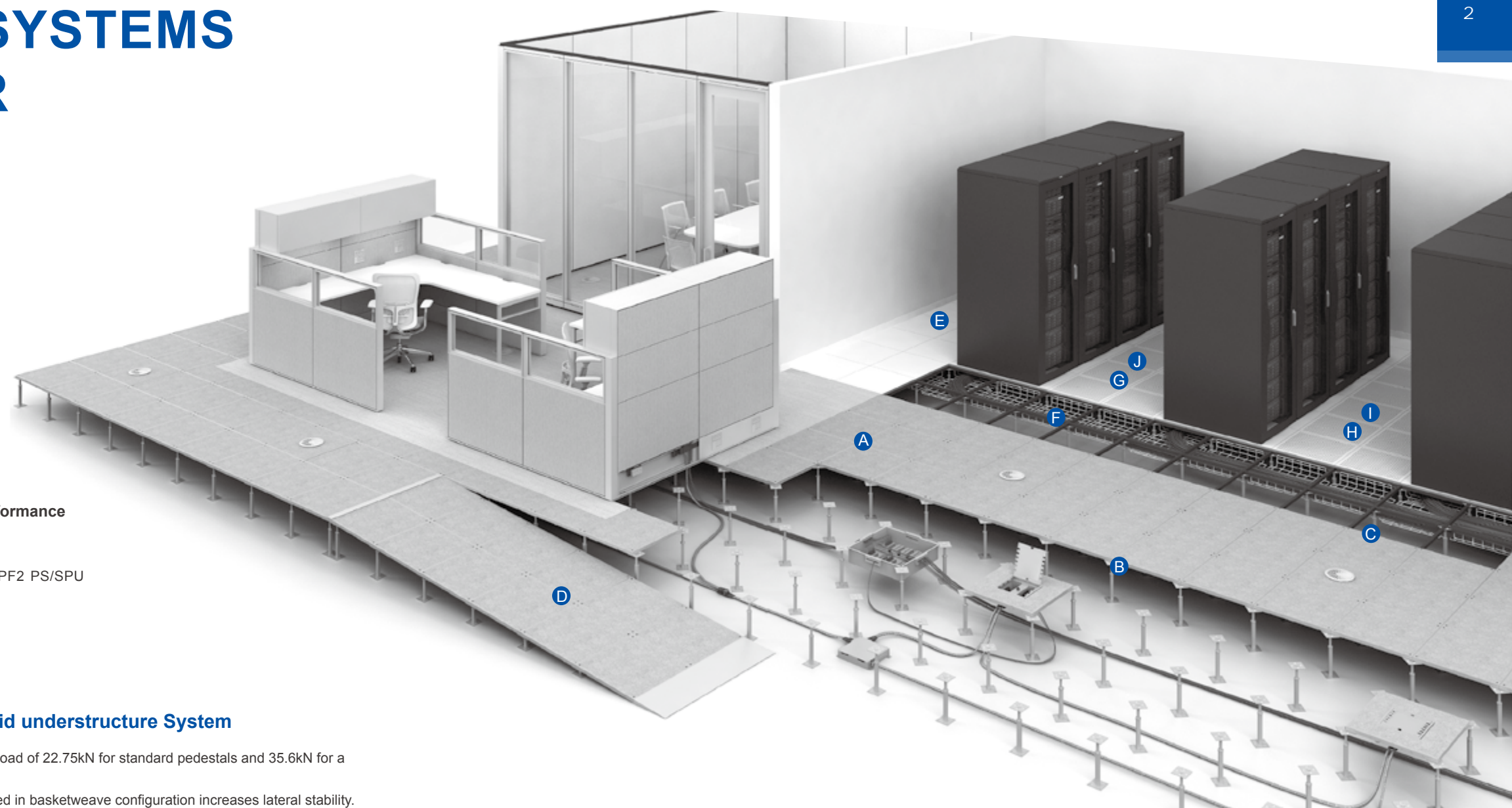
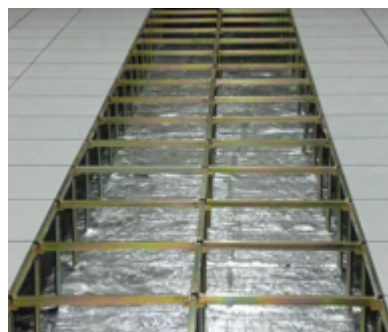


## B Topwell Rigid Grid understructure System

- Excellent axial design load of 22.75kN for standard pedestals and 35.6kN for a heavy-duty model.
- Bolted stringers installed in basketweave configuration increases lateral stability. Conductive black gasket on stringers acts as a sound deadener as well as an air seal preventing air leakage from the floor plenum.
- Zinc whisker free system.

## C Underfloor Insulation

A 25mm thick closed cell elastomeric thermal insulation with Class O fire rating is laid over the sub-floor to prevent condensation on the soffit below. Aluminium sheet of at least 0.4mm laid on top to act as a mechanical protection to the insulation. Aluminium sheets joints overlapped at least 5mm and taped with reinforced aluminium tape.



## D Custom Designed Ramp, Stairs, Railing and Stands

**We design and fabricate**

- Ramp & Steps.
- Metal Steps and ramps designed for heavy load bearing capacity are factory fabricated and installed on site with a 5mm thick non-slip black rubber studded mat finish.
- Portable ramp.
- Equipment stands like CRAC, ISO stands.
- Aluminium drip tray.
- Stainless steel railings.



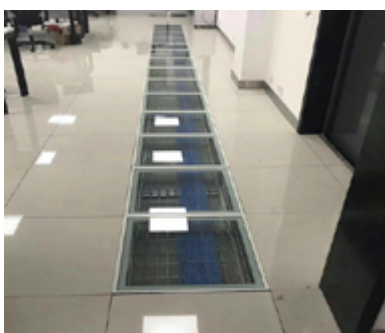




### E Air Brush Grommets

**Grommets are designed to eliminate bypass airflow, increase capacity, enable higher density and lower energy consumption.**

- Increases overall cooling capacity.
- Increases underfloor static pressure.
- Fire retardant ABS Polycarbonate.



### F Topwell Clear Glass Floor Panel

**Natural anodised aluminium frame with 540mm x540mmx26mm tempered laminated clear glass insert.**

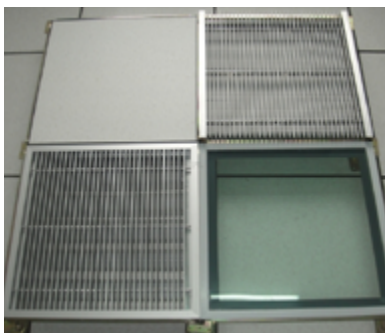
- Enable monitoring of critical underfloor activity without having to lift any panels.
- Strong and safe.
- Easy to clean.
- Scratch resistant and shatterproof.
- Designed to fit most raised floor systems.
- Custom panels are also available.



### G Perforated Panel

**Topwell all-steel perforated panels option range from 17% to 45% open area.**

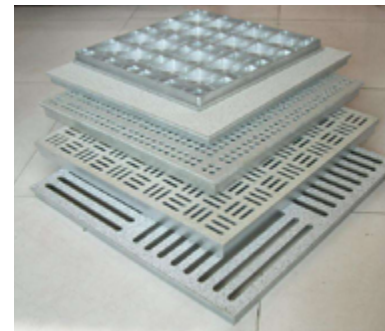
- Fits most hollow and cementitious infilled steel bolted stringer systems.
- All-steel structure conductive epoxy powder coated for corrosion resistance.
- Ant-static High Pressure Laminate/Conductive vinyl finish.
- Factory fitted surface adjustment control damper option available.
- Available in 600mm and 610mm square.



### H Topwell Heavy Duty Aluminium Floor Air Grille

**High-density airflow floor grille fabricated entirely from aluminium extrusions is designed to withstand heavy loads. Custom sizes are also available.**

- High airflow volume.
- Standard aluminium brushed finish.
- The floor grille enhances air distribution performance.
- Customizable.



### I Aluminium Grate High-Density Airflow Panels

- Die-cast aluminum panel.
- Lightweight high static load performance of 6.5kN.
- High airflow volume of 55%/56% and 68% directional airflow.
- Improves overall cooling capacity allow additional IT equipment without capital investment on infrastructure.
- Compatible and interchangeable with hollow and cementitious panels of any 600mm bolted stringer systems.



### J Topwell Temperature Control VAV Damper

**Automatically opens and closes the damper to adjust the amount of airflow maintaining constant cooling to the IT equipment**

- Multi-loop PID control system.
- Power disruption fails safe to open position.
- No maintenance required.
- Quick and easy installation.
- High precision, quick response temperature measurement.
- Robust design for high reliability.



### K Topwell Air Boost Fan System

**Topwell Air Boost Fan System comes in a single fan and four fans modules.**

**It is designed to provide a blast of cooling through a single directional airflow panel. The single fan unit is capable of cooling up to 25kW (18kW 4 fans unit) of IT load at 1'H2O making it an ideal solution for dealing with Data Centre's toughest hot spot.**

- Effectively eliminate hot spots.
- Easy installation.
- Prevents expenditures for new cooling capacity to mitigate hot spots.
- Variable fan speed drive with temperature control sensors.
- Multi-loop PID control system.
- No maintenance required.
- Multiple control options are available.



# OA NETWORK FLOOR

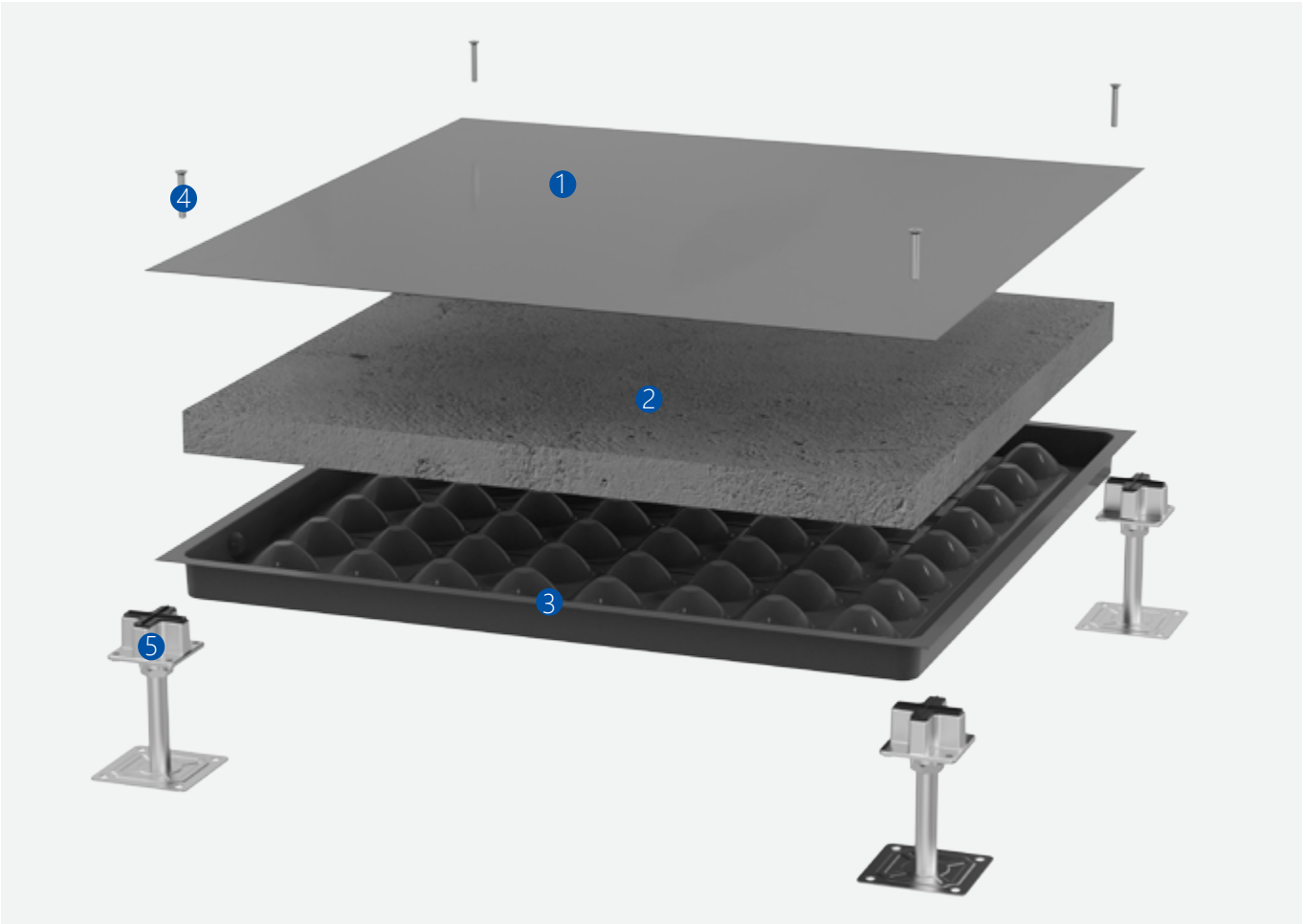
OA steel raised floor is made of good quality deep stretch coil steel,which is punched,spot-welded and coated by epoxy powder. The panel is filled with foamed cement inside. Comparing to traditional raised floor,trunking can be added to the floor freely.More flexible wiring which can segregate the strong and weak current,simplify the equipment maintainance,save the building space and it fully reflects raised floor functionality.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS500	500*500*28 600*600*33	A	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS700		A	≥2950	≥301	≥445	≥8850	≥12500	2964	2356
FS800		A	≥3450	≥363	≥536	≥11250	≥16100	3560	2670
FS1000		A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560

# Characteristics

- Constituted by all-steel,good loading capacity,excellent fire-proof;
- Less weight and less load to sub-floor;
- The panel surface is coated with epoxy powder,and it is gentle glow,anti-wear and anticorrosion;
- High dimension accuracy,excellent interchangeability,easy to install,disassembly and maintain;
- The carpet can be put on the surface of bare panel,which creates an excellent appearance.



Number	Name
1	Top panel:SPCC steel.
2	Base material: Cement.
3	Bottom panel: Galvanized steel.
4	Parts: Screw
5	Pedestal: Cast aluminum or galvanized bracket.

## Application

OA network floor is widely used to 5A class building,computer room and occasions which require overhead and large wires. Even eligible for remarking surface for the wires in old office building.





# RAISED ACCESS FLOOR IN ALL-STEEL

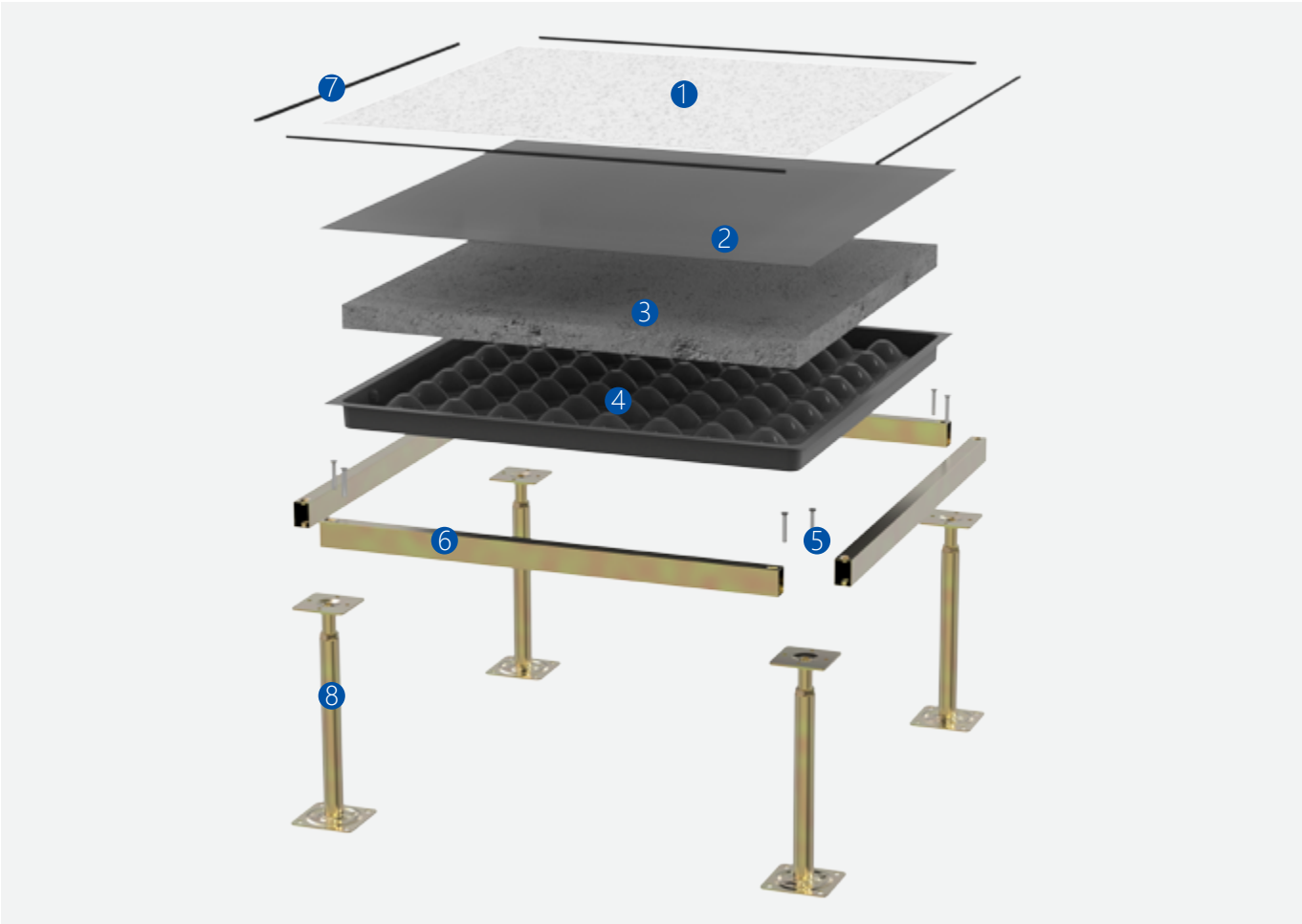
The panel is made of high quanlity deep stretch coil steel sheet and SPCC sheet steel sheet,which is punched,spot-welded,coated with epoxy powder after has been phoshphorated.The panel is filled with foamed cement inside.After being kept for a period of time,it forms a stable support structure. The top steel is stuck with anti-wear and antistatic HPL.And the panel is installed with stringer and pedestal.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS500	600*600*35	A	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS700		A	≥2950	≥301	≥445	≥8850	≥12500	2964	2356
FS800		A	≥3450	≥363	≥536	≥11250	≥16100	3560	2670
FS1000		A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560

# Characteristics

- Prevent static validly;flame retardant, dustproof, antirust, antisoil, resistance to chemical attack;
- Light weight,less noise anf comfortable when walking through;
- Good loading capacity and excellent anti-static properties;
- Smooth floor surface,high dimension accuract and good interchangeability;
- Elaborated made and creats good decorative effect ;
- Imported gule,strong wearability,non-bubble,non-degumming;painted steel body to prevent static,soft light,wearproof,artistic.



Number	Name
1	Finish tile: HPL/PVC.
2	Top panel:SPCC steel.
3	Base material: Foamed Cement.
4	Bottom panel: Galvanized steel.
5	Screw
6	Stringer
7	Four sides: PVC Conductive edge.
8	Pedestal: Cast aluminum or galvanized bracket.

## Application

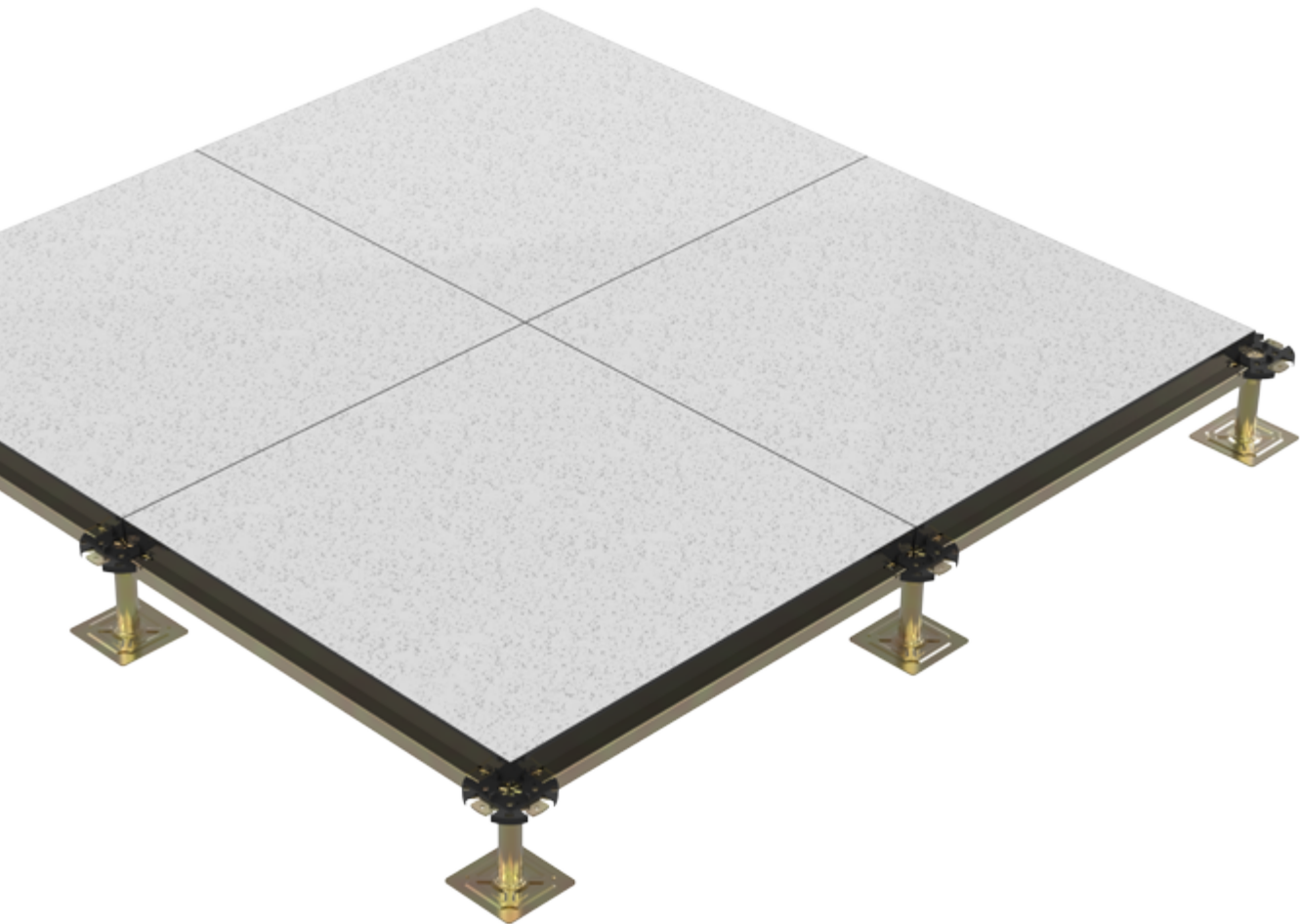
Steel antistatic access floor is widely used in computer center,communication center,data centers,the power station,microwave communication stations. And it is installed in production workshop of integrated circuits, computer rooms, telecommunications,electronics andoptical equipment.It can be seen in hospital operation room and electronicimaging examination rooms and other electrostatic sensitive industry like military petro chemical and other inflammable places.





# CALCIUM SULFATE RAISED ACCESS FLOOR

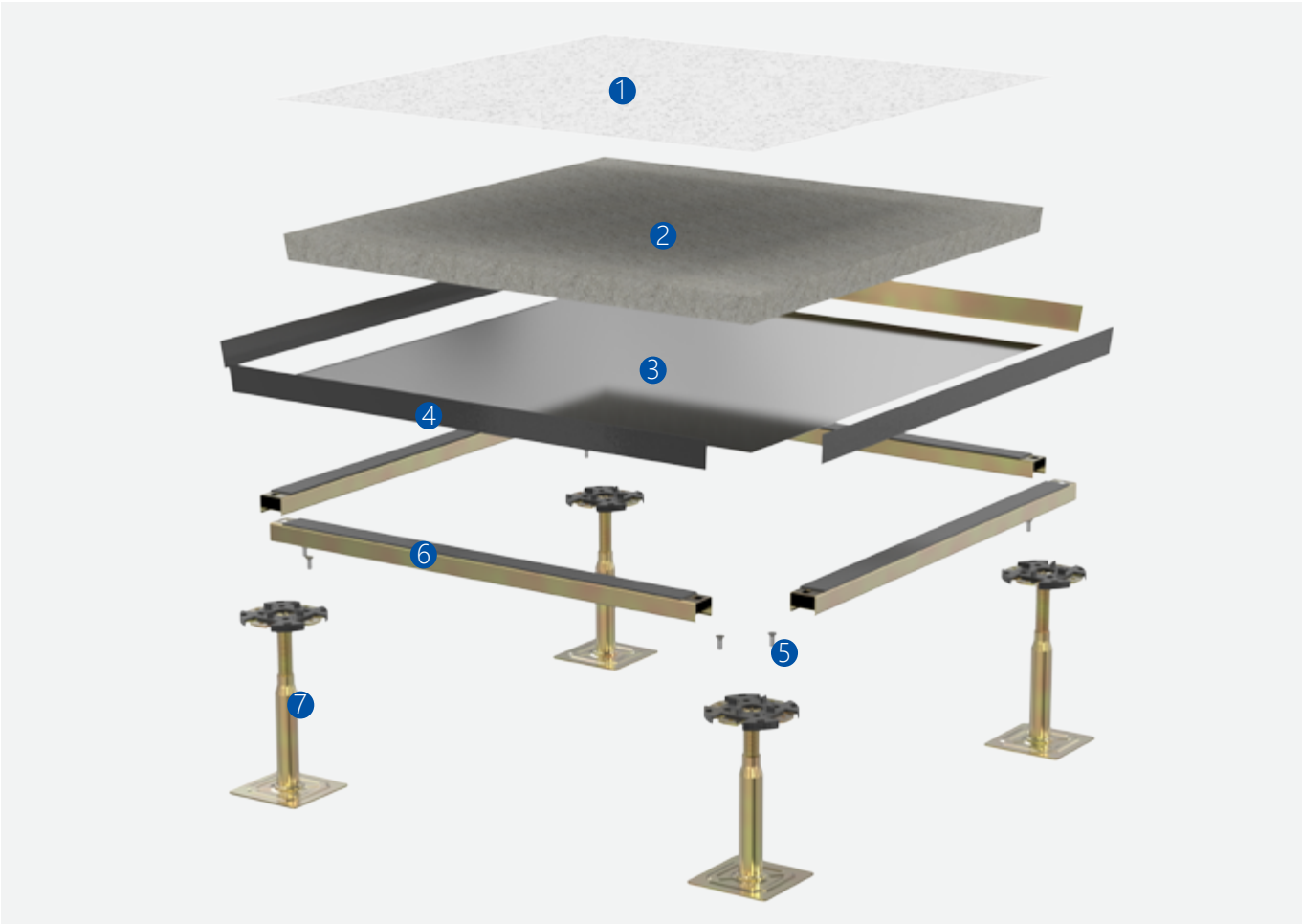
The raised floor system Topwell Tech was developed especially for heavy duty areas. The raised access floor panels type power consist of fibre-reinforced calcium sulphate with optimised panel mixture are applied with a steel sheet on the lower side. The panels are protected against shock and humidity by an edge trim on all edges. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations. Switchgear profiles with gaskets for sound decoupling are fixed on the pedestals with hammer head screws for vertical load improvement.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS1000	600*600*32 600*600*40	A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560
FS1250		A	≥5560	≥567	≥780	≥16680	≥33000	5560	4450

# Characteristics

- Constituted by all steel,good laoding capacity;
- High dimension accuracy and excellent interchangeability;
- Water-proof,fire-proof,antisepsis and sound insulation;
- Elborated made,good decorative effect and comfortable when walking through;
- Environmental friendly and free of pollution.



Number	Name
1	Finish tile: HPL/PVC or Ceramic ect
2	Base material: Calcium Sulfate
3	Bottom panel: Galvanized steel
4	Four sides: Conductive regula
5	Screw
6	Stringer
7	Pedestal: Cast aluminum or galvanized bracket.

## Application

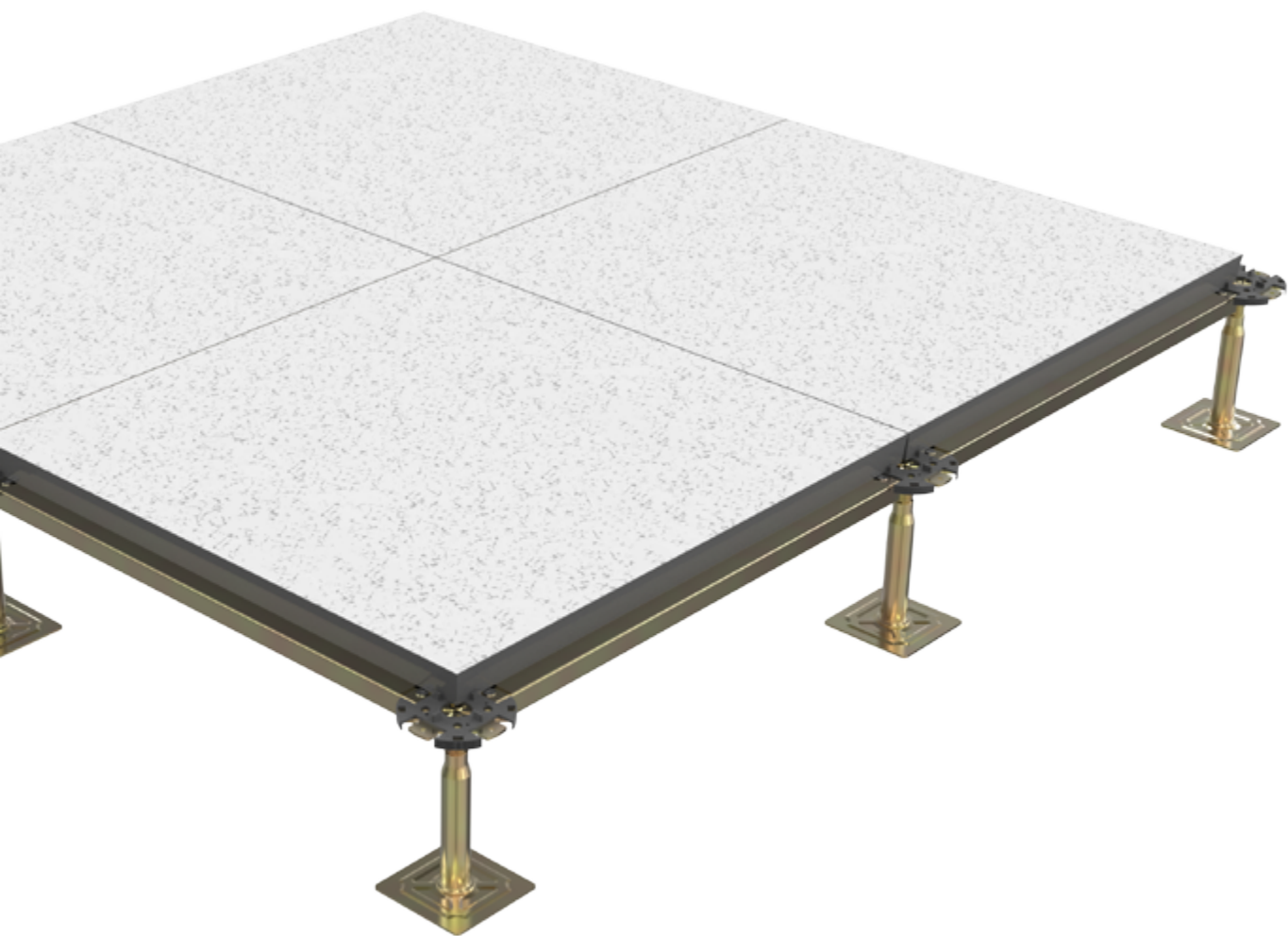
Antistatic calcium sulphate raised access floor is widely used in required to be anti-static like the program-controlled machine rooms,computer rooms,electric power scheduling rooms,and clean rooms,etc.Also for telecommunication,electric power,electronics,micro-electronics,medical services and other industries.





# WOOD CORE RAISED FLOOR

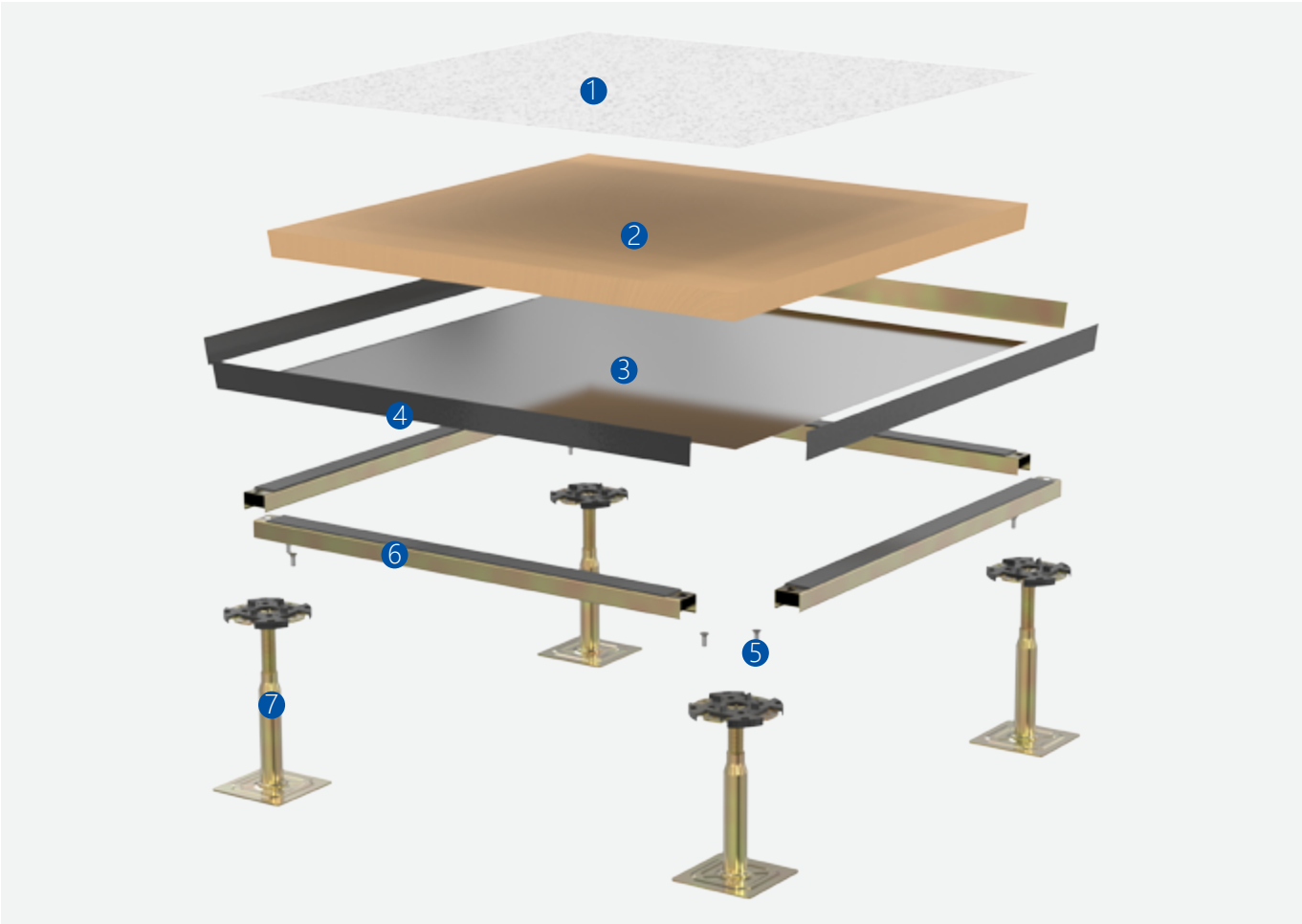
The floor is fabricated from high-density flame retardant particle board, and its surface can be attached with anti-static HPL and conductive ABS, while its bottom is covered with quality galvanized steel (or aluminum foil); conductive rubber bars are arranged around the product.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS800	600*600*32 600*600*40	A	≥3550	≥360	≥536	≥11250	≥16000	3560	2670
FS1000		A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560

# Characteristics

- Prevent static validly, fireproof class B2, antiskid, soundproof, dustp proof, antisoil;
- Strong wearability non-bubble, no degumming;
- Strong design ability, pressurization;
- Appearance is beautiful;
- Easy to fix, convenient for wires.



Number	Name
1	Finish tile: HPL/PVC or Ceramic ect
2	Base material: Calcium Sulfate
3	Bottom panel: Galvanized steel
4	Four sides: Conductive regula
5	Screw
6	Stringer
7	Pedestal: Cast aluminum or galvanized bracket.

# Application

Antistatic calcium sulphate raised access floor is widely used in required to be anti-static like the program-controlled machine rooms, computer rooms, electric power scheduling rooms, and clean rooms, etc. Also for telecommunication, electric power, electronics, micro-electronics, medical services and other industries.





# CERAMIC COVER RAISED ACCESS FLOOR

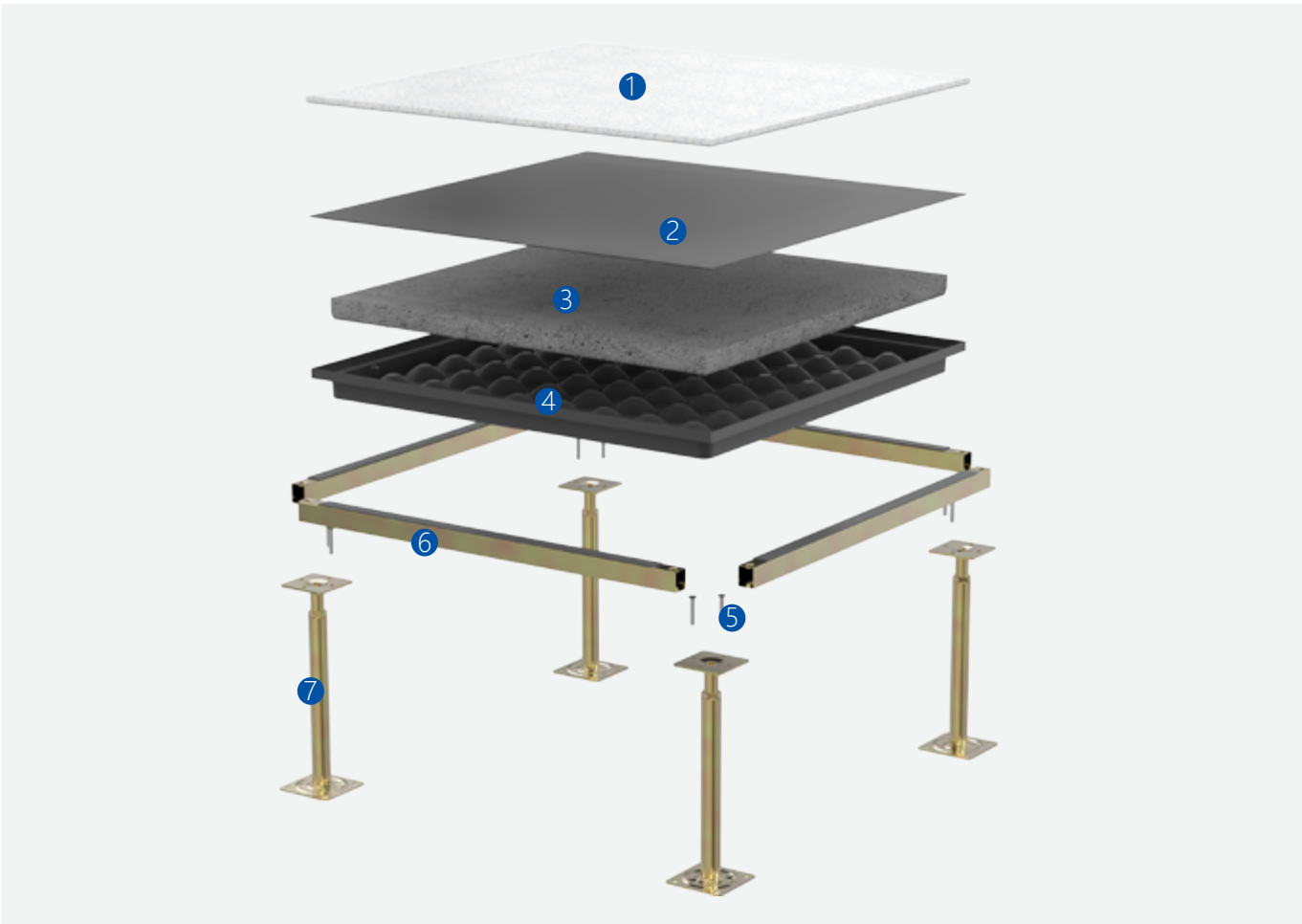
By improving the traditional ceramic tile paving method,we are laying it to all steel panel instead. Anti-static ceramic tile is in the process f production with high temperature resistant conductive inorganic material penetration,physical modification,and high temperature manufacturing.In comparison to other access floor system,it obtains higher fire-proof grade and better resistance to abrasion.Floor also can be used with calcium sulphate,aluminum honeycomb panel because of strong flexibility.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS500	600*600*40 600*600*45	A	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS700		A	≥2950	≥301	≥445	≥8850	≥12500	2964	2356
FS800		A	≥3450	≥363	≥536	≥11250	≥16100	3560	2670
FS1000		A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560

# Characteristics

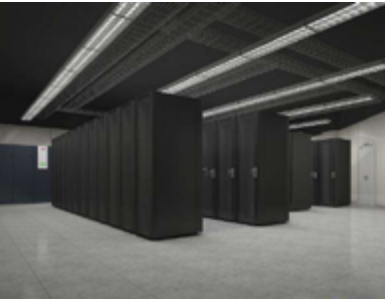
- Environmental friendly and free of pollution;
- Fireproof,antiseptis and sound insulation;
- Good loading capacity and conductivity;
- High dimension accuracy and good interchangeability;
- Elborated made,good decorative effect and comfortable when walking through.



Number	Name
1	Finish tile: Ceramic
2	Top panel:SPCC steel.
3	Base material: Cement.
4	Bottom panel: Galvanized steel.
5	Screw
6	Stringer
7	Pedestal: Cast aluminum or galvanized bracket.

## Application

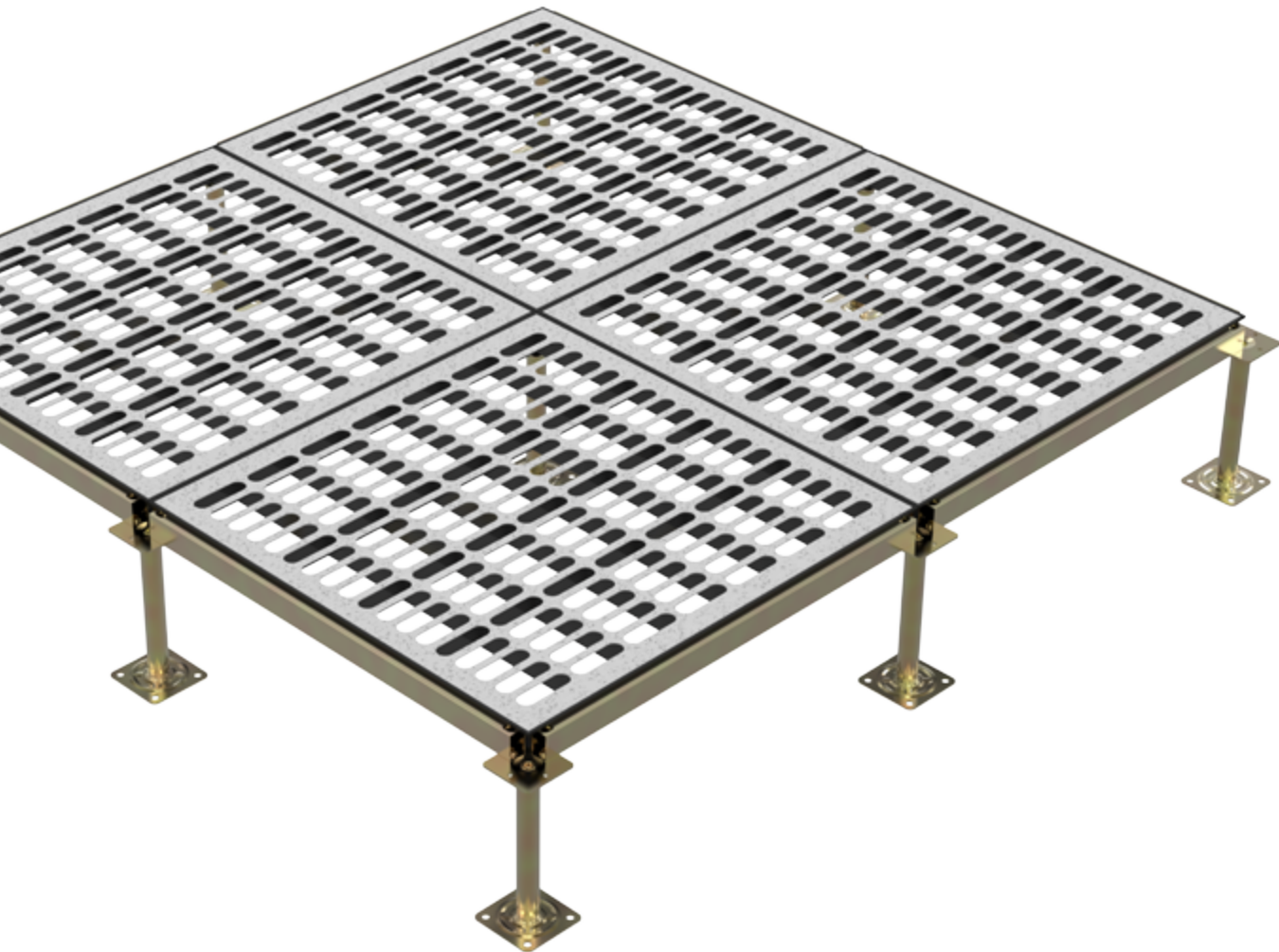
Ceramic cover raised access floor is widely used in computer center,communication center,data center,the power station.It can be seen in hospital operation room and eletronicimaging examination rooms and other electrostatic sensitive industry like military-petro chemical and other inflammable places.





# AIRFLOW RAISED ACCESS FLOOR

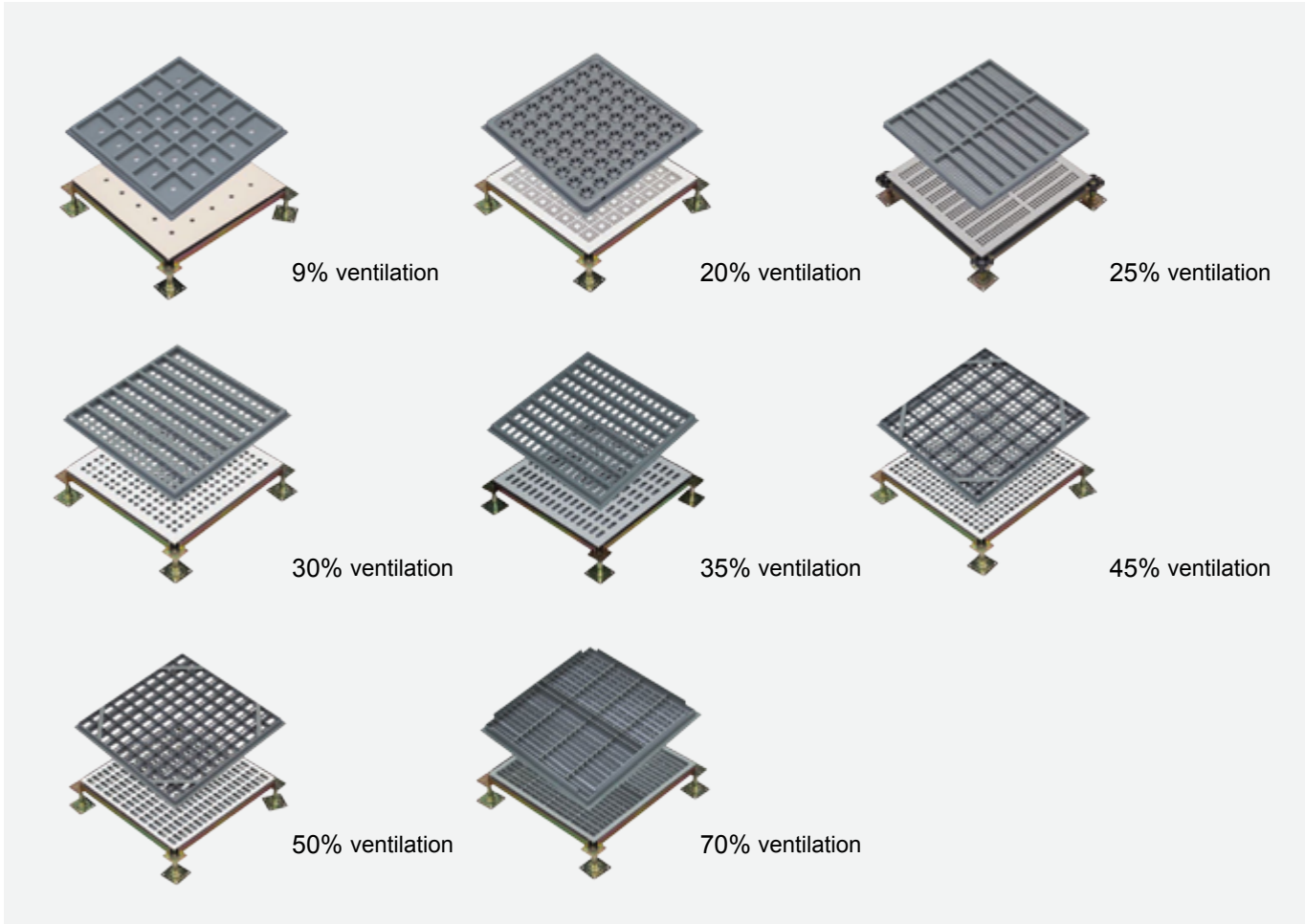
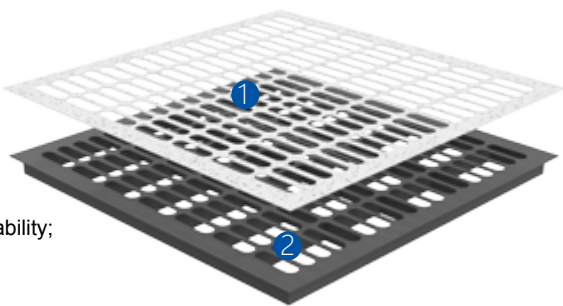
Completely fabricated from steel(or aluminum),this product incorporates techniques such as creation of vents in upper and lower steel sheets or back steel pipe grid welding,and its surfacer is covered with various HPL or PVC punch veneers.Ventilated floor can be used with standard anti-static access floor or installed separately to offer machine room ventilation and high bearing capacity.A ventilation regulator can be mounted to adjust the ventilation rate between 17%-75%.



Inti standard	Texture of material	Fire Performance	Ventilation rate	length ( mm )	width ( mm )	thickness ( mm )
HH-TF-P-20	All steel structure	A	20%	600	600	35
HH-TF-J-20			21%			
HH-TF-H-30			30%			
HH-TF-H-35			35%			
HH-TF-G-45			45%			
HH-TF-G-50			50%			4
HH-TF-T-01			/			
HH-TF-T-36			17%			40
HH-TF-T-36			17%			
HH-TF-T-36			17%			45
HH-TF-T-36			17%			

# Characteristics

- The best base material of the raised floor , 100% recycled ;
- Full aluminium ,die casing ,top with HPL / PVC,excellent antistatic ;
- Light and high loading capacity High dimensional precision ;
- Adjustable height for pedestal , assembly agility, large wire, good exchange ability;
- Convenient removing, long performance life ;
- Each Panel Weight: 5KG, reduce the building Loaing.



Number	Name
1	Surface: HPL,PVC, Ceramic Accurate dimension, high flatness, dust proof, shock proof, anti-rust, anti-static Well fitting with steel raised floor, calcium sulphate, woodcore raised floor.
2	All steel structure

## Application

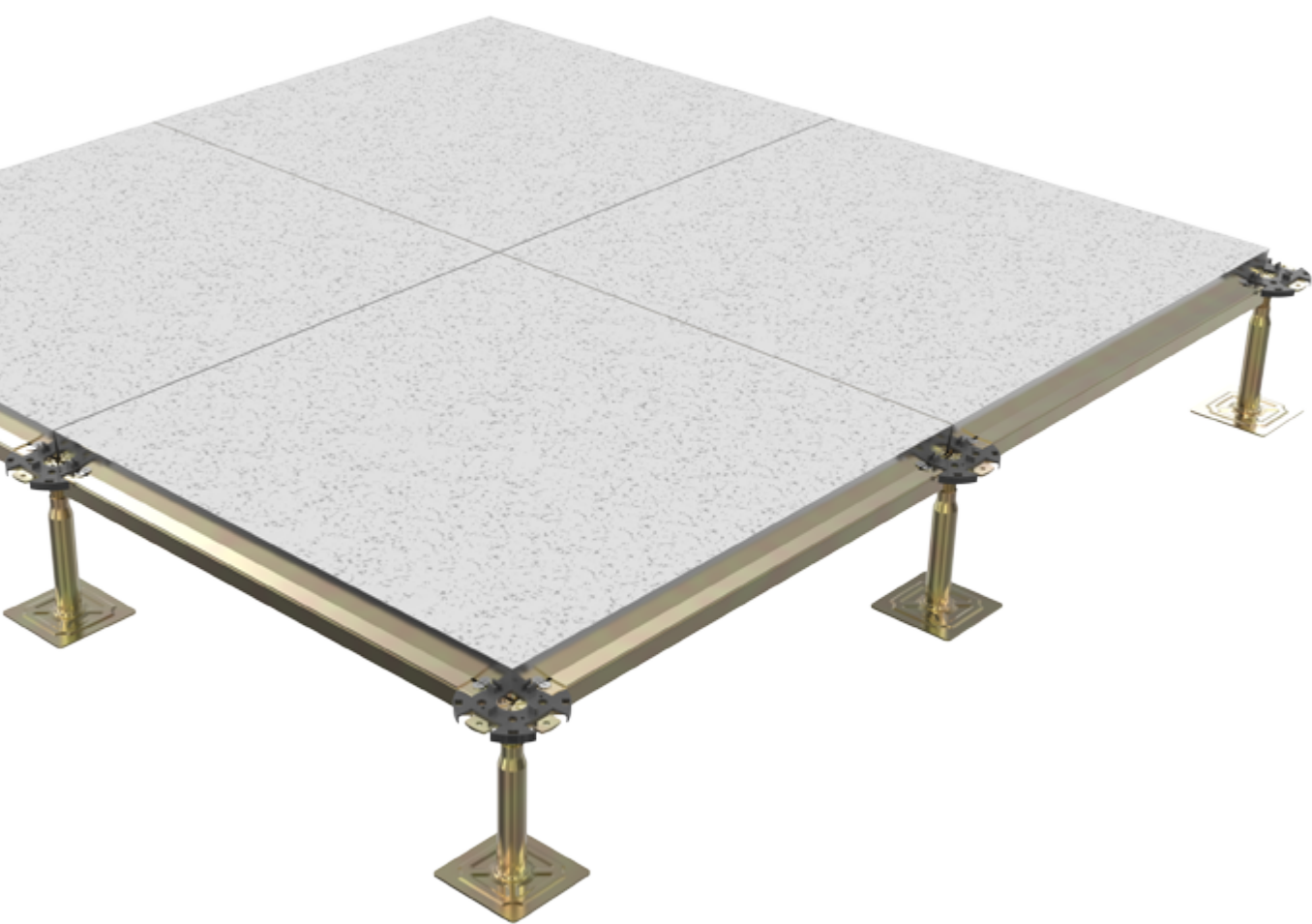
All manner of computer rooms,equipment rooms,exhibition areas,network service room monitor control center,electronic workshop,clean room,general office,school or university,insurance company,call centers,data centers,dustless chamber etc and occasions which require on antistatic and air conditioning.





# ALUMINUM ALLOY RAISED FLOOR

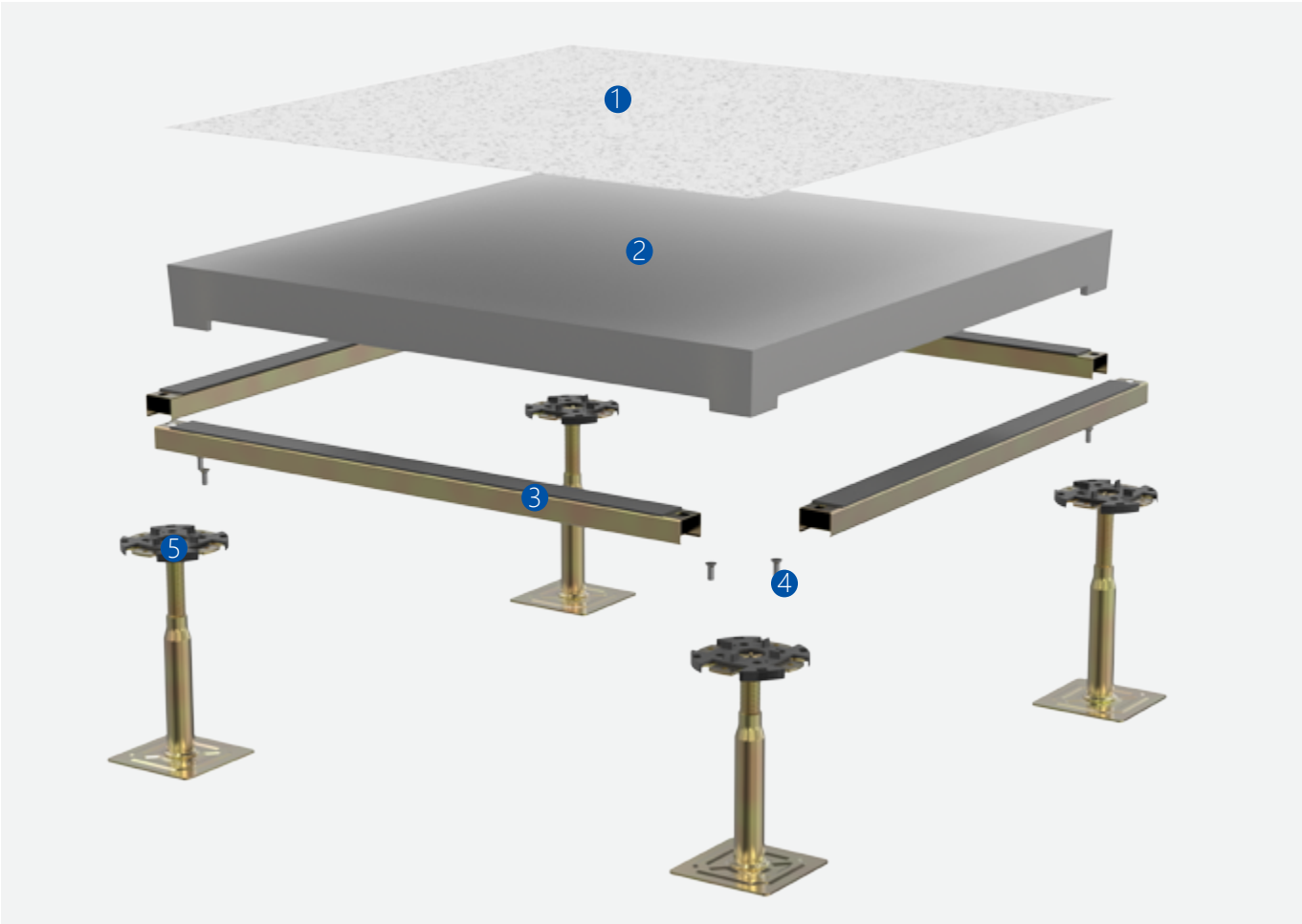
Aluminium alloy die casting technology,floor adopts high voltage after molten aluminum casting machine,the high-pressure one-time vacuum die-casting forming,shirt-sleeve aluminum alloy corrosion resistance,high strength characteristics,floor surface can be the basis of the need for epoxy powder spraying or nickel chrome plating,thus surface achieve lambency,anticorrosive,wear-resisting effect.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS1000	600*600*55	A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560
FS1250		A	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500		A	≥ 6675	≥ 670	≥ 1005	≥ 19892	≥ 34500	6675	5340

# Characteristics

- Light weight,strong stability,high dimensional with standard structure;
- Fire proof,water proof,anti-static,anti-magnetic,long use time;
- High loading structure,easy to installation,interchangeable with all panel;
- Stable suture and never deflects,good conductivity;
- 100% recycle,environment building material.



Number	Name
1	Finish tile: HPL/PVC
2	All aluminum structure
3	Stringer
4	Parts: Screw
5	Pedestal: Cast aluminum or galvanized bracket.

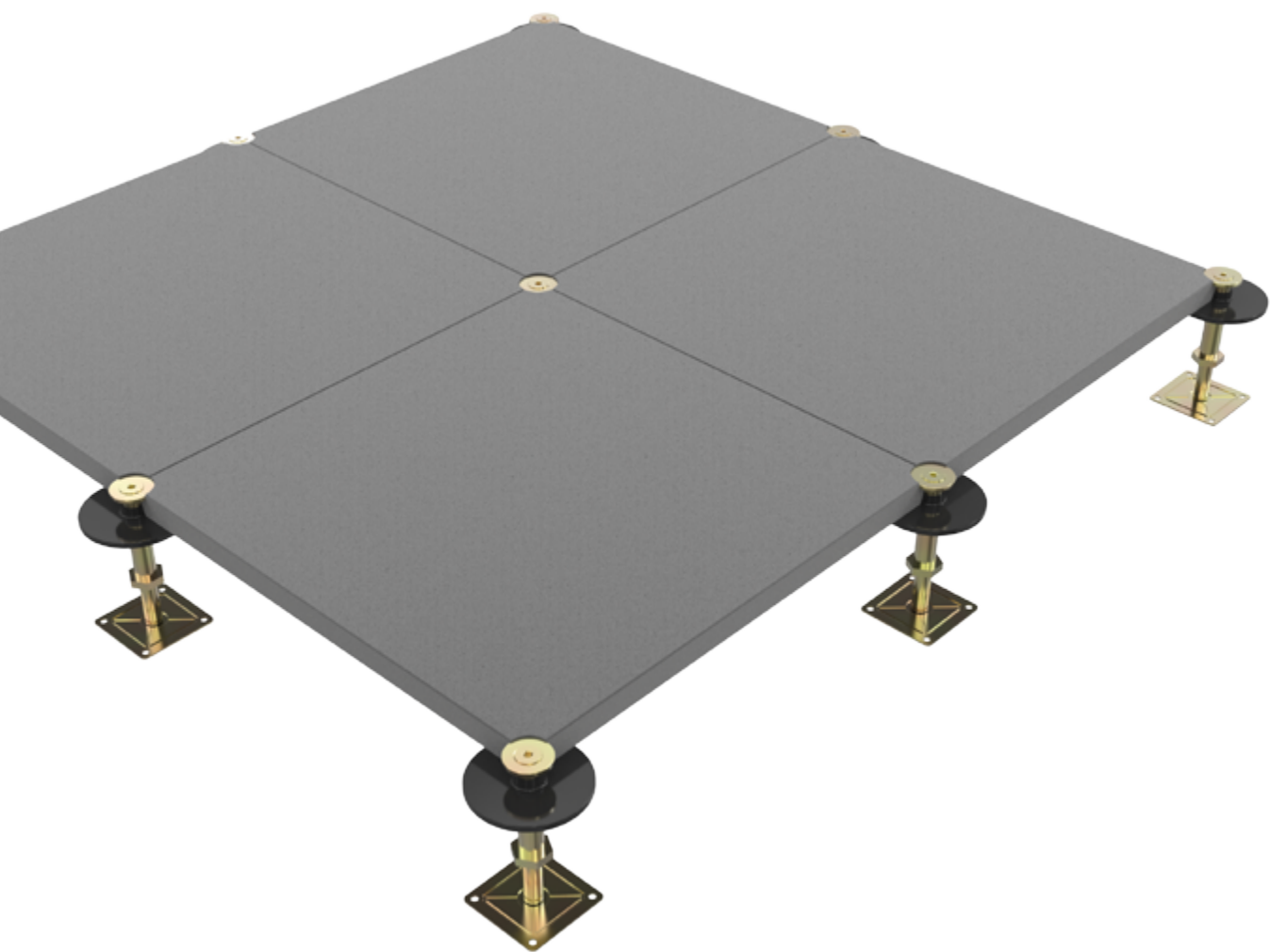
## Application

Aluminum raised floor is widely used in the aerospace center,military command headquarter,data center,clean rooms,telecommunications,power electronics, medicine, microelectronics and other industries,such as program control room,computer room,electric power dispatching room,clean purification and so on,which required purification and anti-static places.



# GRC RAISED FLOOR

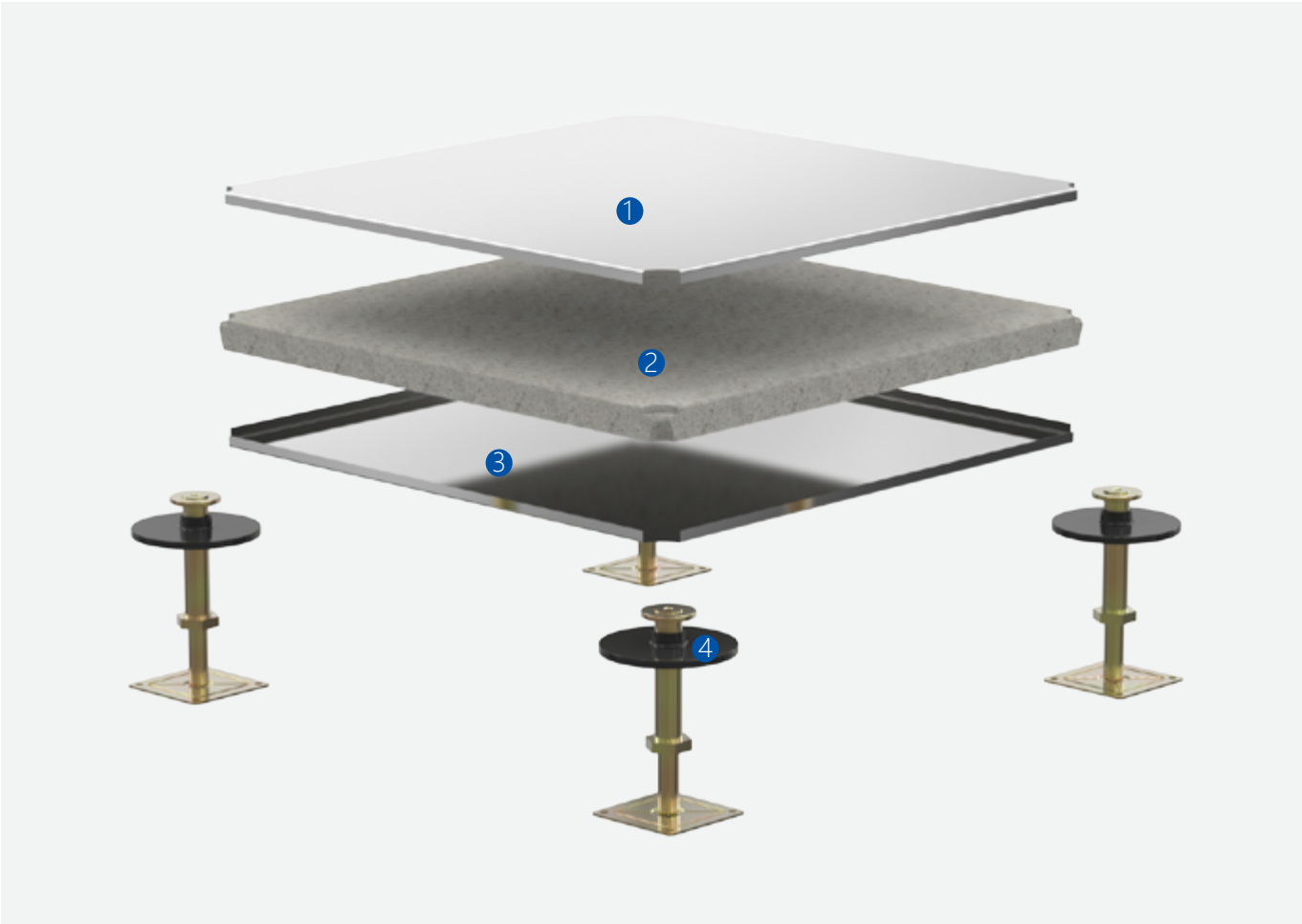
GRC floor uses high quality cement and gypsum powder as main raw materials,combined with reinforcing fiber,not only keep the raw material itself superior fire resistance,more raised the bearing of produvts.Because the floor did not use a metal material on the surface,the foot feeling is closer to the floor entity and creates a down to earth feet.



Inti standard	Specification size	Fire Performance	Conzentrated load		Impact load	Ultimate load	Uniform load	Rolling load	
			N	Kg	N	N	N	10 Times	10000 Times
FS1000	600*600*55	A	≥4450	≥453	≥670	≥13350	≥23000	4450	3560
FS1250		A	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500		A	≥ 6675	≥ 670	≥ 1005	≥ 19892	≥ 34500	6675	5340

# Characteristics

Featuring favorable compactness and low dead weight,GRC floor enables easier construction and helps to alleviate the load from dead weight of raised floor system onto slab,there by extending the service life of slab.The more silm floor panels and highly adjustable system improve the space utilization of underfloor wiring.The floors are easy to install,manufactured in accurate size,and interchangeable.Recyclable environmentally friendlly materials save resources and protect the environment.



Number	Name
1	Top panel:Steel shell
2	Filling material
3	Bottom panel:Steel shel
4	Pedestal: Cast aluminum or galvanized bracket.

## Application

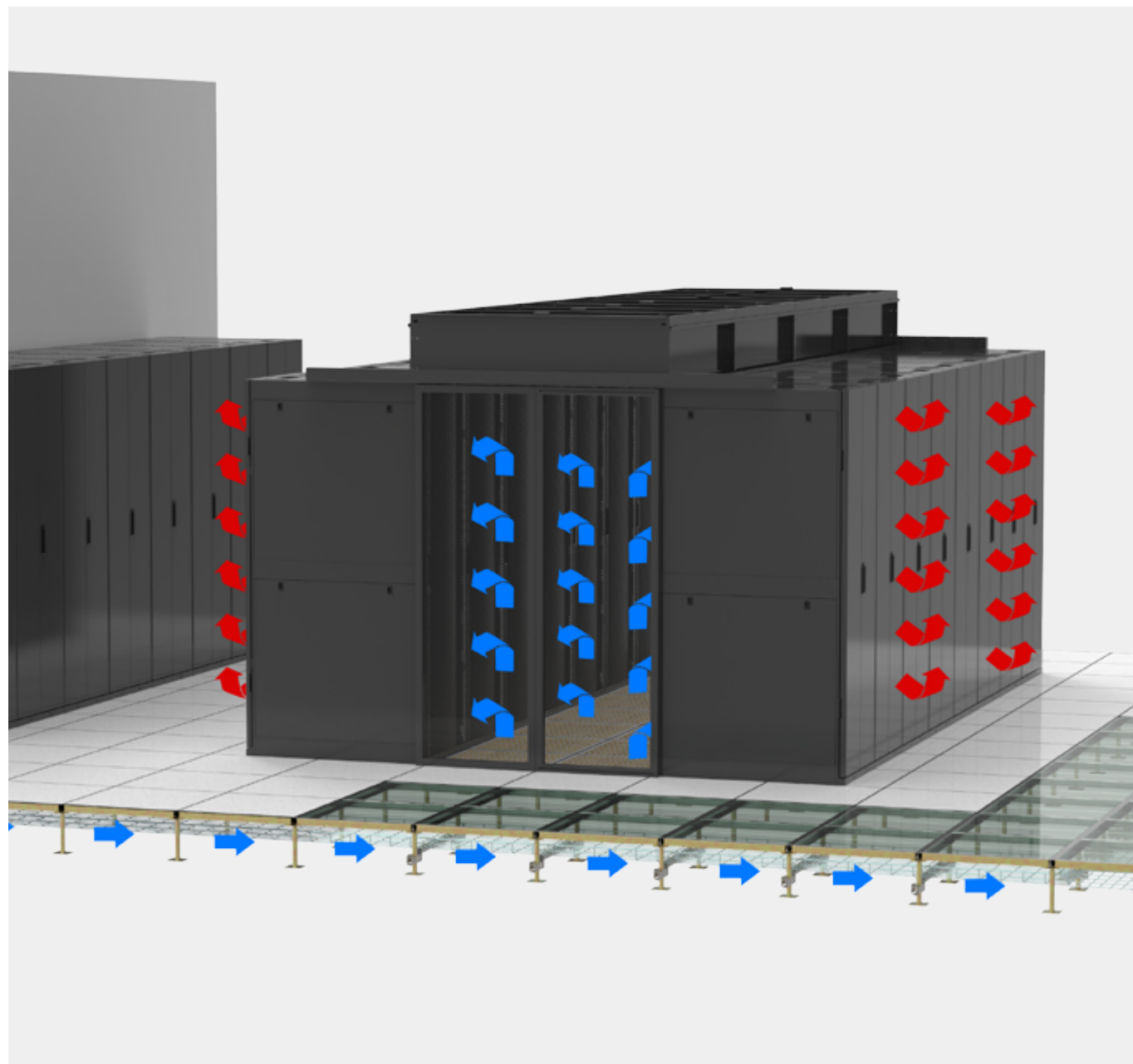
GRC raised access floor is widely used in Grade A office buildings, intelligent buildings, office buildings and all places where integrated wiring is required.





## INTELLIGENT TEMPERATURE CONTROL AIRFLOW FLOOR

Intelligent temperature control airflow floor is used to provide sufficient air to accommodate the peak energy demands of the rack, resulting in wasted by pass air and over-cooling during all less than peak conditions. The damper measures the incoming air temperatures at the face of the rack and adjusts the damper to control the air flow and ensure that the temperature at the face of the rack is never above the maximum allowable set point provided by the user.



## VARIABLE LOAD AIR COOLING SCHEME



Intelligent temperature control air supply floor: variable air volume of the EC fan directly to the cabinet heat load, and according to the sensor installed in the cabinet to monitor the device to make real-time response.

Intelligent temperature control oriented air supply floor: the variable air volume of the EC fan directly to the cabinet heat load, and according to the sensor installed in the cabinet to monitor the device to make real-time response. In order to reduce the flow of the air supply to the maximum extent, the 0-15 system can also be added to the floor air supply device.

Intelligent temperature control air valve floor: in particular, for the closed cooling channel or thermal channel, and according to the temperature installed in the cabinet (pressure difference) sensing device to make real-time response.

Oriented grille Ventilation Floor: straight to the wind direction of the wind direction of the wind can be a point of view of the cabinet, almost eliminate the air supply side flow, and thus significantly save energy.



## UNDER STRUCTURE

Finished flooring height(FFH) from 80mm to 2000mm is available,with high loading strength. Available with standard and fillet welded base assembly.

Pedestals can accommodate various floor heights,and the standard base tube spec is diameter 28mm、32mm、45mm、60mm and so on... Steel pedestal head provides optimum strength and easily levels uneven floors.Available with electro-zinc and expoxy powder paint coatings. Conductive gasket ensures continuous conductivity.



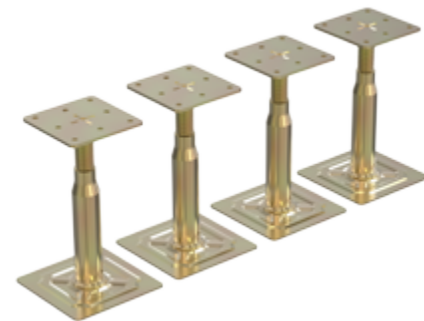
Flat Head Pedestal



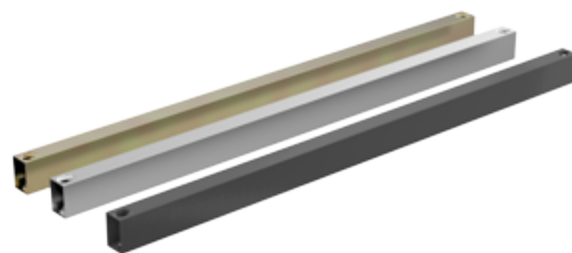
Round Head Pedestal



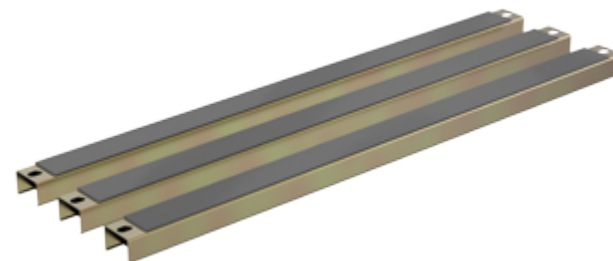
Cross Head Pedestal



Shrinkage Pipe Depestal For All Steel Floor



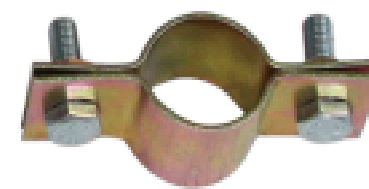
All steel/Airflow/Glass/Aluminum Alloy  
Raised Access Floor Stringer



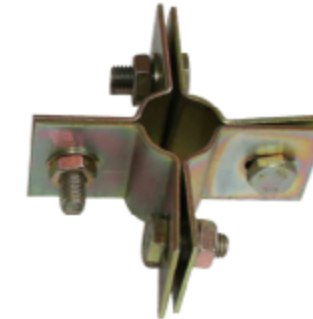
Calcium Sulfate/Wood Core Raised  
Access Floor Stringer

## BRACING KIT

Designed for computer rooms,data centers,industrial applications,and heavy rolling load areas.Panels can be gravity-held in understructure for fast removal and replacement. Stringers provide lateral resistance to heavy rolling loads and seismic loading.



Size: Φ28



Size: Φ32



Size: Φ38



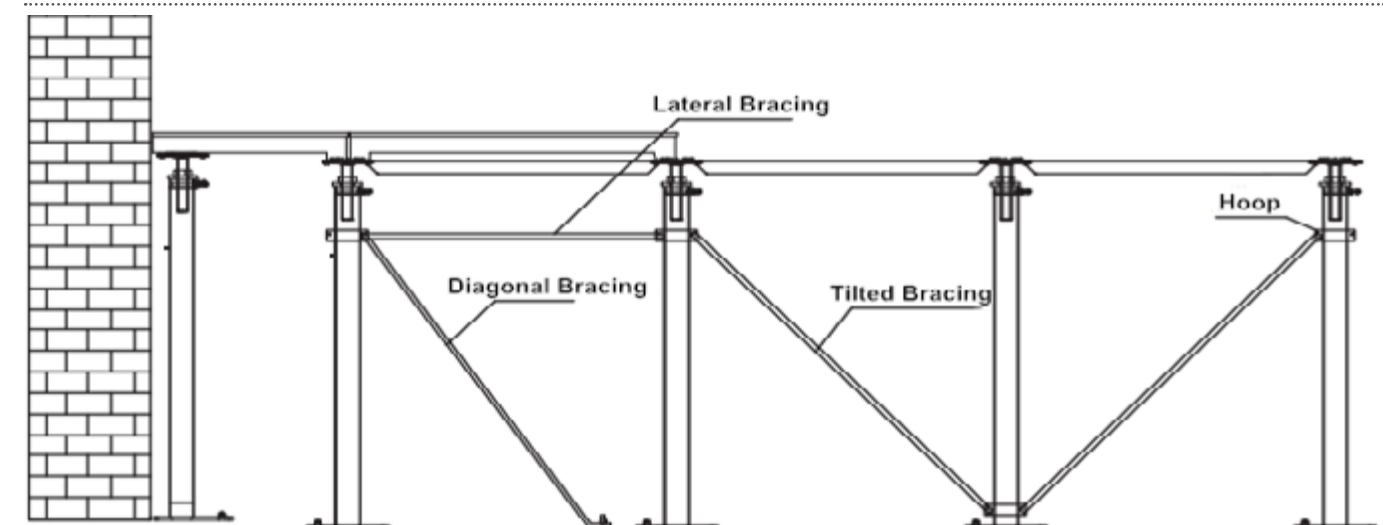
Size: Φ45



Diagonal Bracing



Lateral Bracing





# ACCESSORIES



Rectangle Grommet



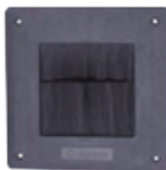
Square Grommet



Round Grommet



Rectangle Brush Grommet



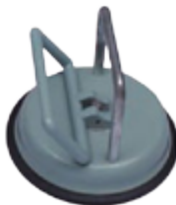
Square brush grommet



Round Brush Grommet



Air Diffuser



Single Cup Lifter



Double Cup Lifter



TOE-01



TOE-02



TOE-03

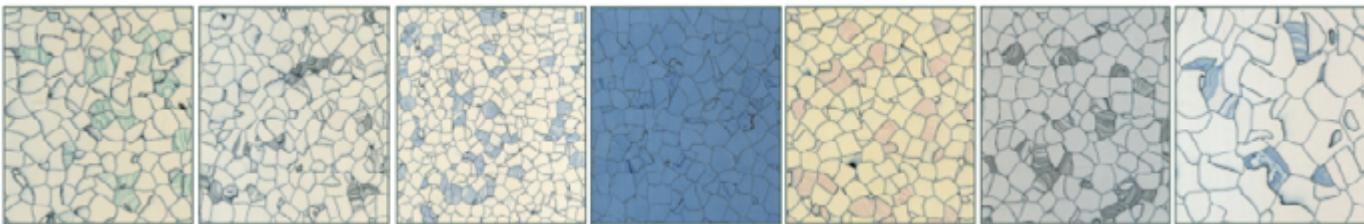


TOE-04

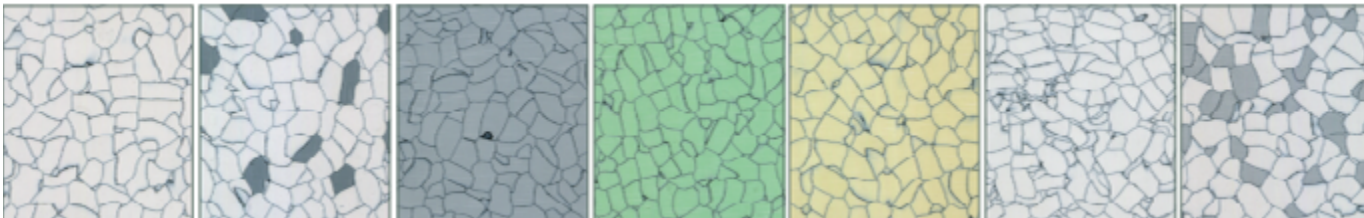


TOE-05

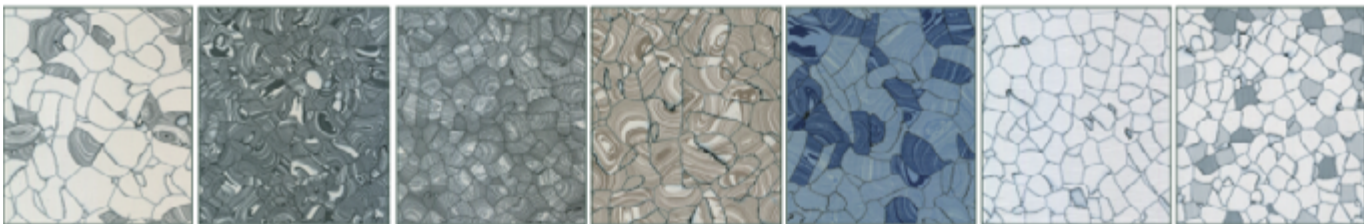
# PVC COLOR CHART



TOP-001 TOP-002 TOP-003 TOP-004 TOP-005 TOP-006 TOP-007



TOP-008 TOP-009 TOP-010 TOP-011 TOP-012 TOP-013 TOP-014

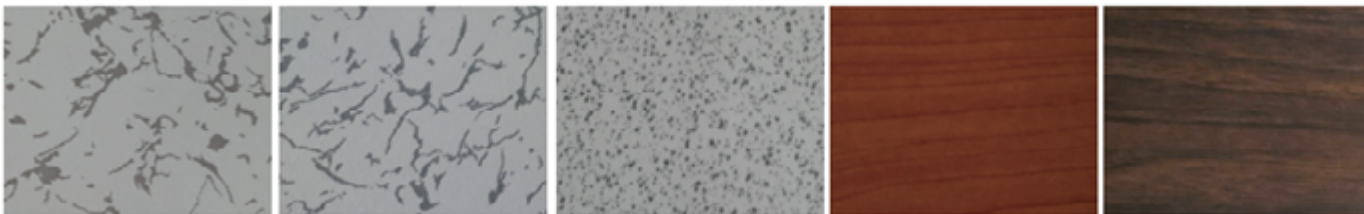


TOP-008 TOP-009 TOP-010 TOP-011 TOP-012 TOP-013 TOP-014

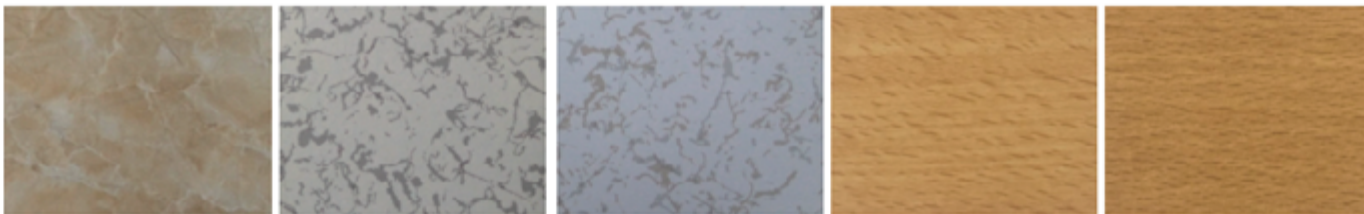
# HPL COLOR CHART



TOP-2010 TOP-2011 TOP-2012 TOP-2013 TOP-2014



TOP-2015 TOP-2016 TOP-2017 TOP-2018 TOP-2019



TOP-2020 TOP-2021 TOP-2022 TOP-2023 TOP-2024



## CARPET COLOR



TOP-01



TOP-02



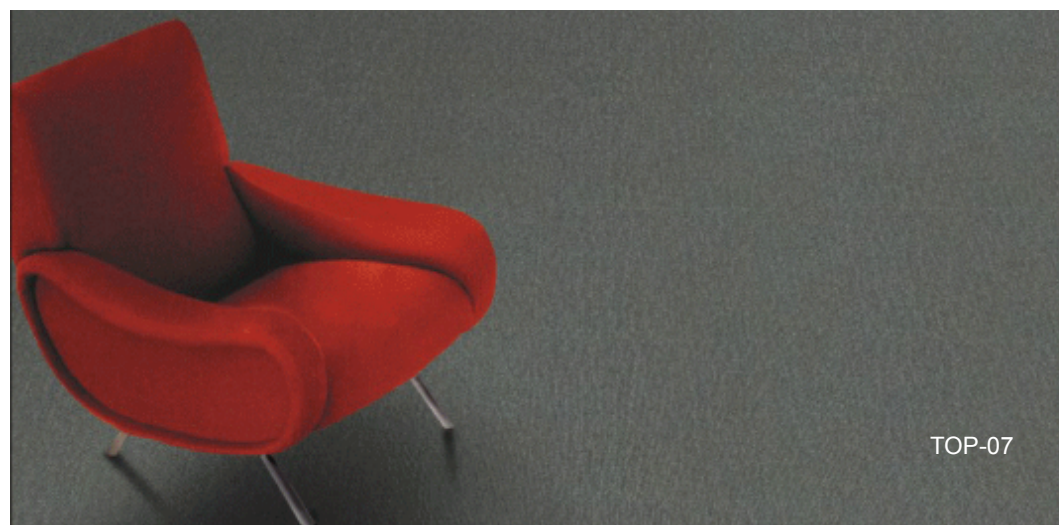
TOP-03



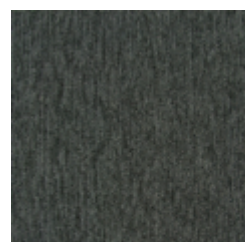
TOP-04



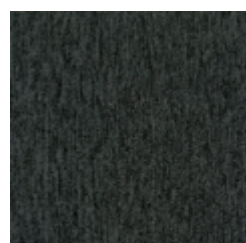
TOP-05



TOP-07



TOP-06



TOP-08

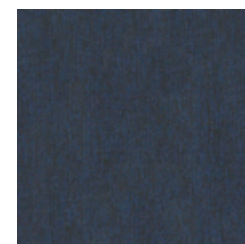
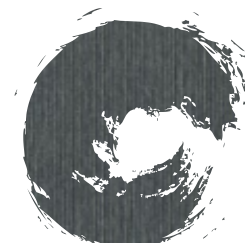


TOP-09



Call me today and get connected !

## CARPET COLOR



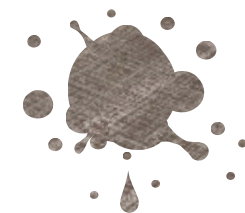
TOP-12



TOP-13



TOP-14



TOP-15



TOP-16



TOP-17



TOP-18



TOP-19



TOP-20