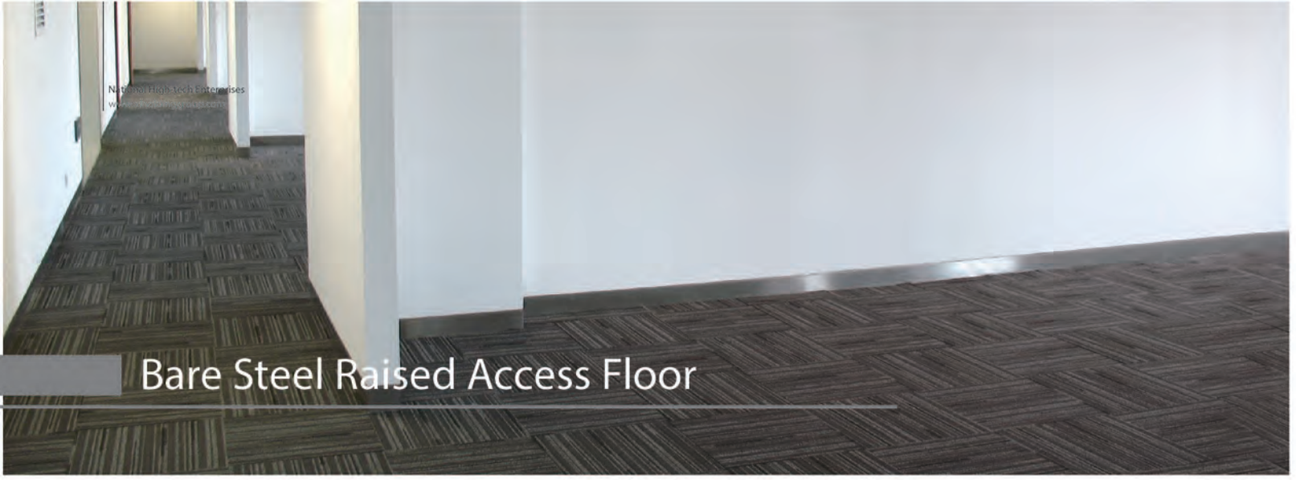
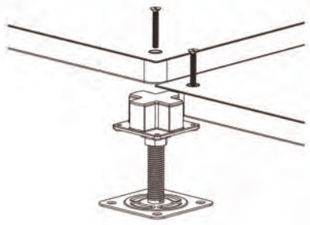


Bare Steel Raised Access Floor



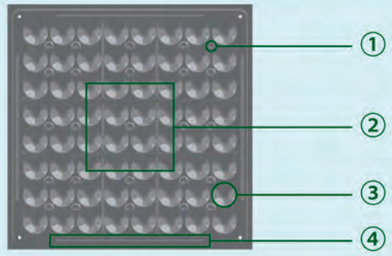
Introduction of Products

Bare steel access floor is specially designed for 5A office building, flexible for installation in intelligence office rooms as requirements. Sound-proof and easy-cleaning, antistatic PVC or carpet finishing tile for OA access floor, make a soft walking feeling.

ATFLOR Bare Steel Raised Access Floor

Advantages of ATFLOR Silver Series Panel

1. 25 Salient Points , stronger uniform load capacity
2. "#" back strengthening rib, stronger load capacity
3. Diamond back design, elegant appearance, many times reshape , high dimensional precision
4. Wider edge with rib , stronger edge load capacity



Height of the pedestal over 200mm

use this structure

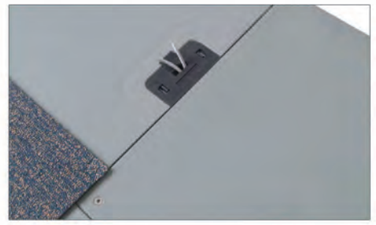
Cross head pedestal

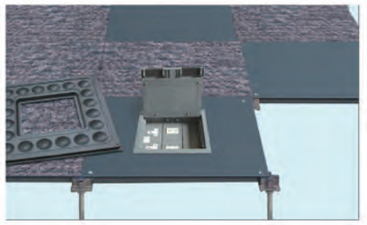
ISO14001 CE CISCA Intertek

Bare Steel Raised Access Floor（With Grommet Hole）

Steel Cover

Plastic Cover





Bolted Stringer Bare Steel Raised Floor

- Perfect sealing property for under-floor air-condition system
- Corner lock holes are optional for panel applicable for kinds of covering tiles, carpet, PVC, solid wood floor...

With Seal Foam Strip

On Stringer

Technical Specification

International	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
		LB	N	Kg				10Times	10000Times
FS440	A	≥440	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS662	A	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340

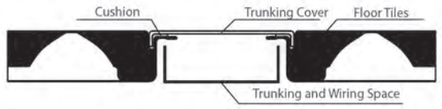
Panel Size: 500x500x28mm, 600x600x34mm, 610x610x34mm

Excellent Lowest Trunking Bare Steel Raised Access Floor

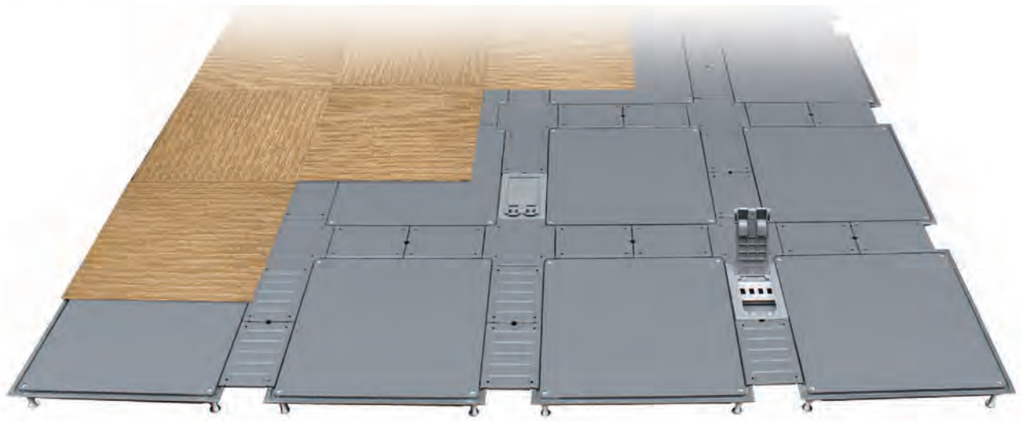
Characteristics

- Environmentally friendly and energy saving.
- Meet the super-low mounting height 35mm,with the intelligentized cabling and wiring system, good for the modern office cabling and wiring plan.
- Main components: Panel,trunk cover plate,corner cover plate,corner bottom plate.
- Optional accessories:Electrical outlet, bottom trunk, outlet.
- The adjustment of the floor 35mm---150mm,the best height is 50mm, save the space of the room.
- Easy for the wring and cabling, wires and cables put into the trunk without cutting the panel.

Structure



- Save the room space, the lowest is 35mm, available height 35-150mm.



Technical Specification

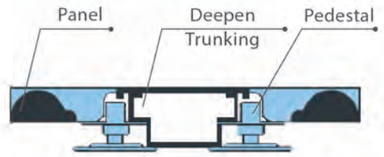
International	Panel size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS440	500x500x25	A	≥440	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS662	500x500x25	A	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800	500x500x25	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	500x500x25	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560

IS014001

Trunking Bare Steel Raised Access Floor

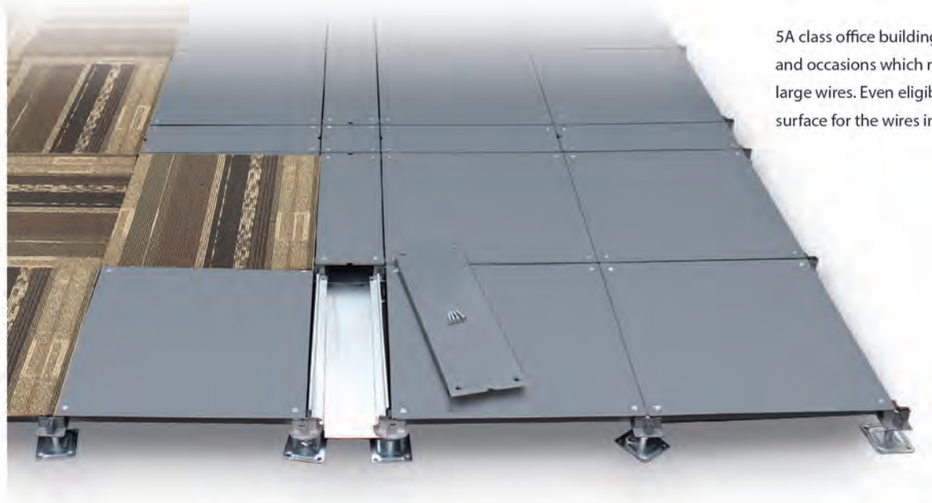
Characteristics

- Easy for relocating cable management.
- Convenient for connecting wire at any point without cutting floor.
- Suitable for all kinds of plug socket terminals.
- Trunkings can be applied at any units according to the volume of cable and wire.
- Main components: panel, trunk over plate, corner cover plate.
- Optional accessories: electrical outlet, trunk bottom plate, corner bottom plate, outlet.
- Available height: 60mm--300mm.



Application of Products

5A class office building, computer room and occasions which require overhead and large wires. Even eligible for remaking surface for the wires in old office building.



Technical Specification

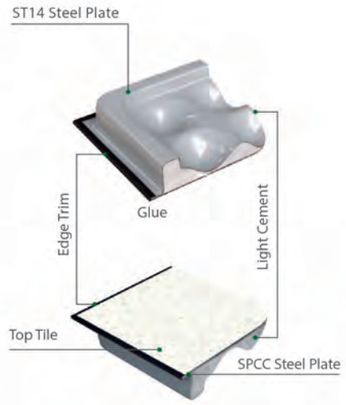
International	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
		LB	N	Kg				10Times	10000Times
FS440	A	≥440	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS662	A	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340

Panel Size: 500×500×28mm, 600×600×34mm

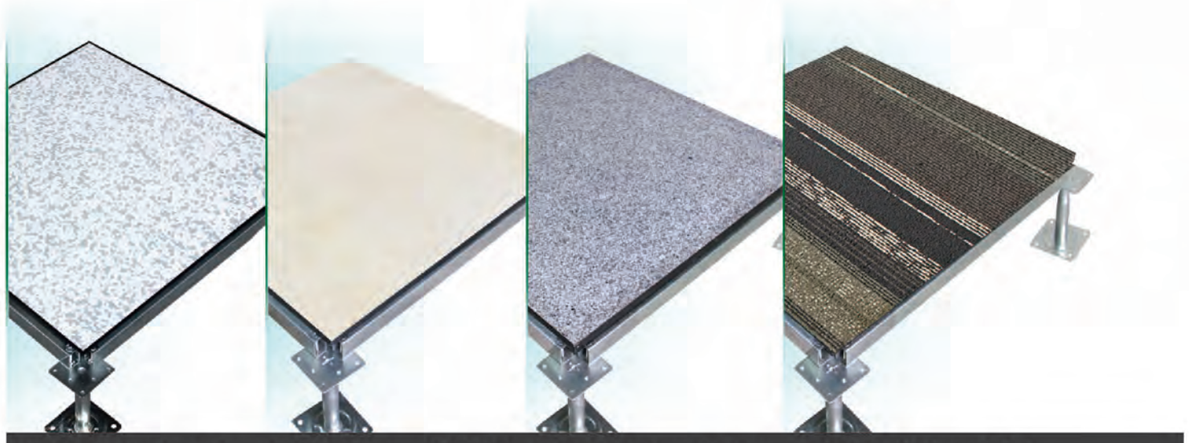
Cementitious Infill
Steel Raised Access Floor System(Finished Type)

Characteristics

1. Prevent static validly; flame retardant, dustproof, antiskid, antirust, antisoil, resistance to chemical attack.
2. Imported glue, strong wearability, non-bubble, non-degumming; painted steel. body to prevent static, soft light, wearproof, antistatic.
3. High dimensional precision,super strength loading, pressurization.
4. Fix conveniently, assembly agility, bottom space could be used for air conditioning.



Tile could be HPL, PVC, ceramic, granit, carpet, etc.



Steel Raised Floor(PVC Tile On Top) Steel Raised Floor(Ceramic Tile On Top) Steel Raised Floor(Granite Tile On Top) Steel Raised Floor(carpet On Top)

Technical Specification

International	Size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS440 HDG600-35CQD	600x600x35	A	≥440	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS662 HDG600-35QD	600x600x35	A	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800 HDG600-35QD	600x600x35	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000 HDG600-35BD	600x600x35	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250 HDG600-35ZD	600x600x35	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500 HDG600-35ZD	600x600x35	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340
FS2000 HDG600-35ZD	600x600x35	A	≥2000	≥8900	≥909	≥1340	≥26700	≥46000	8900	7120

Remark: Mounting height 100~300mm, other height could be customised. 24"× 24"(610×610mm)is available.

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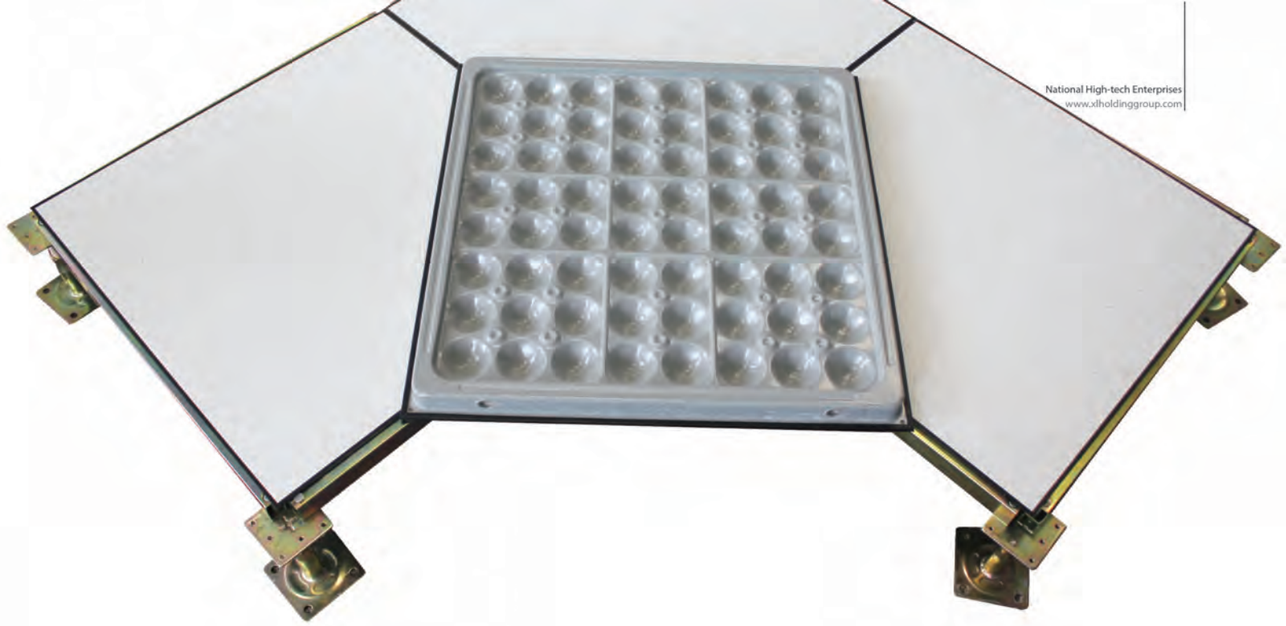
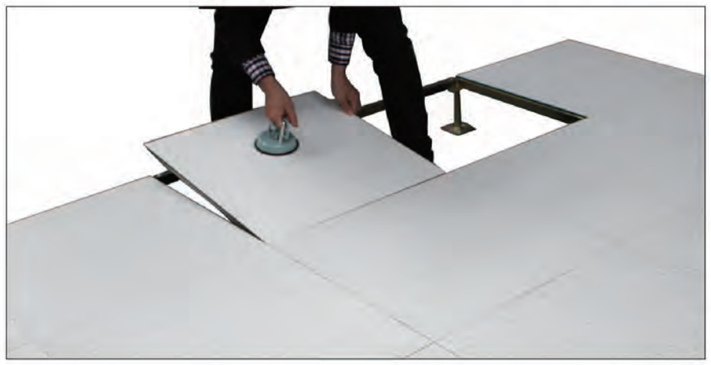
National High-tech Enterprises
www.xlholdinggroup.com

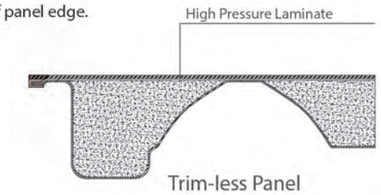


Trim-less Panel

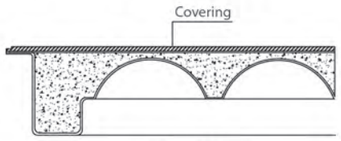
Characteristics

1. Tiny seam during installation.
2. Suprior steel sheet of standard thickness.
3. High-intensive cements in panel to make the corner of panel hard and strengthen the loading of panel edge.
4. Perfect flatness and elegant appearance.

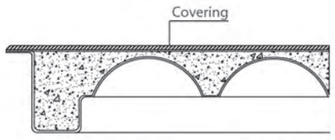




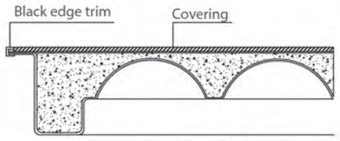
Trim-less Panel



Integral trim



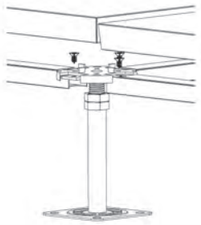
45 degree routed HPL



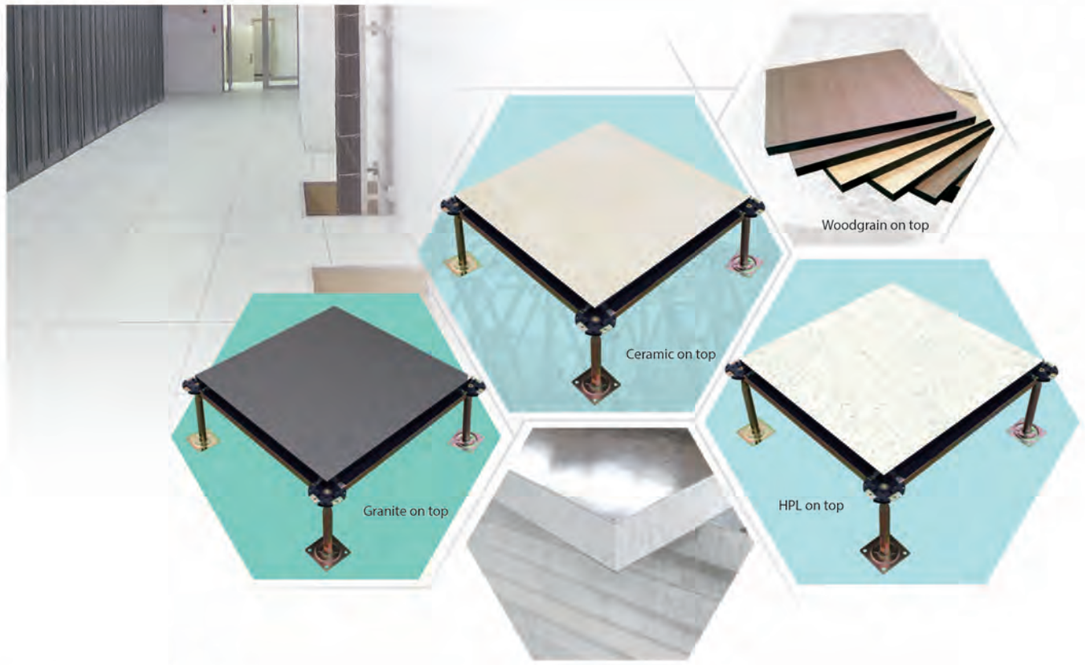
C-Trim edge

Calcium Sulphate Raised Access Floor （Finished Type）

Characteristics



- Environment friendly calcium sulphate board.
- Anti-static , high dimensional precision, strong loading ability and shockproof, fireproof.
- Adjustable height for pedestal, assembly agility, large wire, good exchangeability.
- Outlet mating. Elegant appearance for paving widely brand top tiles.
- Being stable performance in humidity & temperature.

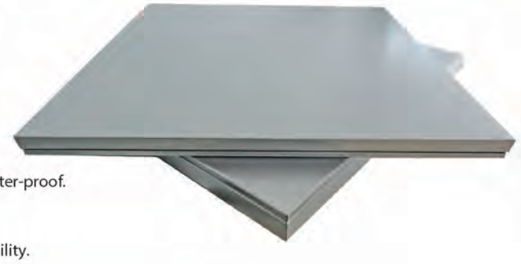


Technical Specification

International	Size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS800	600x600	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	600x600	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	600x600	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	600x600	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340

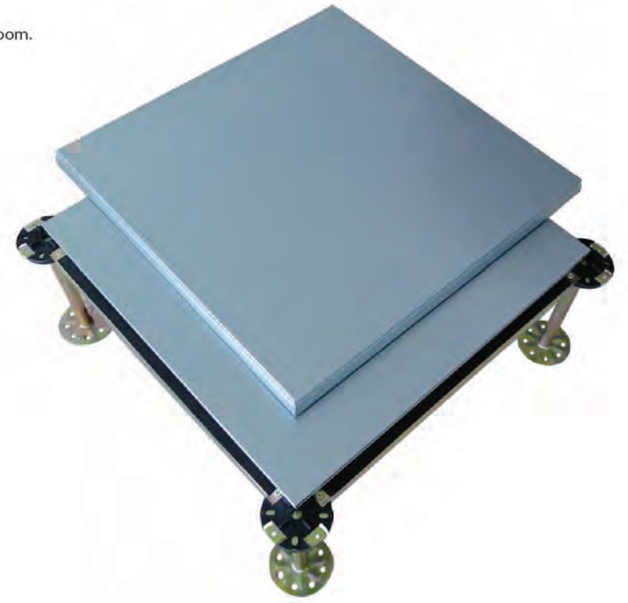
Remark: Mounting height 100~300mm, other height could be customised. Thickness:available from 25mm to 38mm.

Steel Encapsulated Calcium Sulphate Raised Access Floor



Characteristics

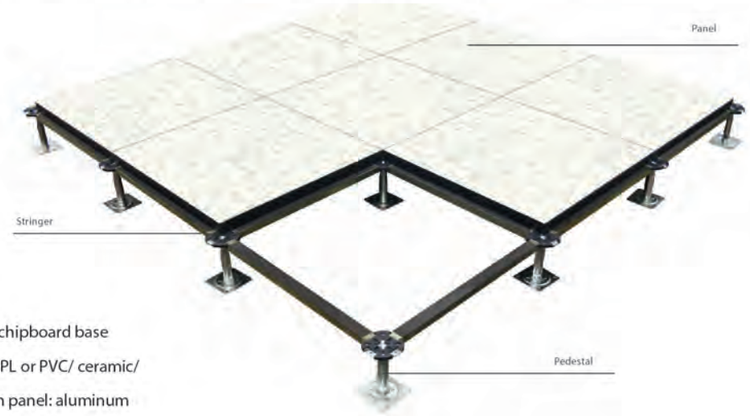
- Full galvanized steel encased the calcium sulphate, very good sealing and water-proof.
- High dimensional precision, strong loading ability and shockproof.
- Adjustable height for pedestal, assembly agility, large wire, good exchangeability.
- Elegant appearance for paving wildly brand top tiles.
- High recycled, convenient removing, saving cost, long performance life.
- Panel's corner could with or without lock holes.
- Wildly use in office building, hotel and meeting room.



Technical Specification

Type	Size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS800	600x600	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	600x600	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	600x600	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	600x600	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340

Wood Core Raised Access Floor(Finished Type)

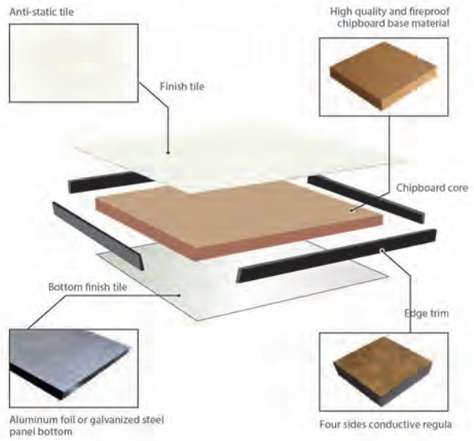


Introduction of Products

Advanced technology, imported high quality chipboard base material or MDF base material, Tile could be HPL or PVC/ ceramic/ granite . Four sides: conductive regula. Bottom panel: aluminum foil or galvanized steel. Stringer: pressure forming and conductive gasket cover, lead screw could adjust height.

Characteristics

1,Prevent static validly; fireproof class B1.
antiskid, soundproof, dust proof, antisoil.
2,Strong wearability, non-bubble, no degumming.
3,Strong design ability, pressurization.
4,Appearance is beautiful.
5,Easy to fix, convenient for wires.



Technical Specification

International	Size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS440 HDF600 32CQD	600x600x32	B1	≥440	≥1960	≥200	≥295	≥5880	≥9720	1958	1566
FS662 HDF600 40QD	600x600x40	B1	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800 HDF600 40QD	600x600x40	B1	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000 HDF600 40BD	600x600x40	B1	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560

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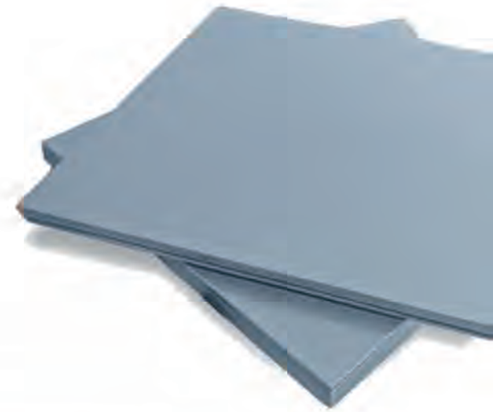
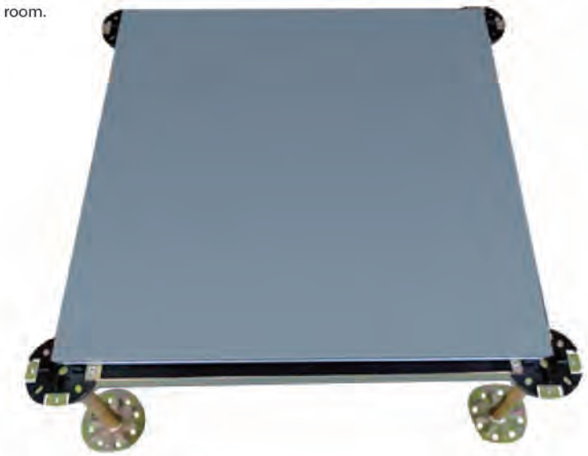
Steel Encapsulated Woodcore Raised Access Floor



Characteristics

- Full galvanized steel encased woodcore, light weight, very good sealing and water-proof.
- High dimensional precision, strong loading ability and shockproof.
- Adjustable height for pedestal, assembly agility, large wire, good exchangeability.
- Elegant appearance for paving wildly brand top tiles.
- High recycled, convenient removing, saving cost, long performance life.
- Panel's corner could with or without lock holes.
- Wildly use in office building, hotel and meeting room.



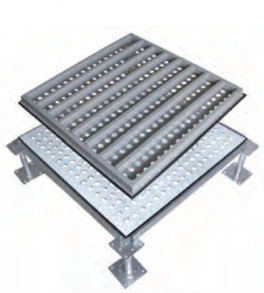
Technical Specification

Type	Size (mm)	Fire Performance	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
			LB	N	Kg				10 Times	10000 Times
FS662	600x600	A	≥662	≥2950	≥301	≥445	≥8850	≥12500	2946	2356
FS800	600x600	A	≥800	≥3560	≥363	≥536	≥10680	≥16100	3560	2670
FS1000	600x600	A	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	600x600	A	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	600x600	A	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340

Air-Flow Raised Access Floor in All Steel

16% Ventilation

20% Ventilation

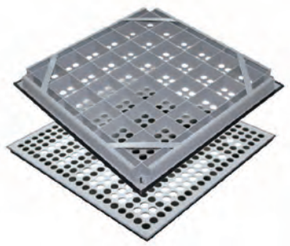


23% Ventilation

32% Ventilation

Application

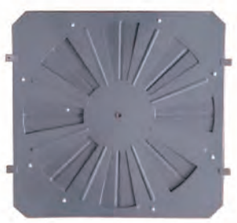
All manner of computer room, network service room monitor control center, electronic workshop,clean room,dustless chamber etc and occasions which require on antistatic and air conditioning.



45% Ventilation

65% Ventilation

DAMPER



DAMPER

ISO14001 CE CISCA Intertek

Raised Access Floor in All Aluminium

Aluminium Air-Flow Raised Access Floor

Aluminium Stringer

Aluminium Pedestal

Introduction of Products

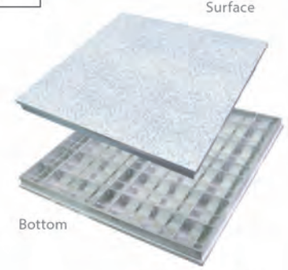
Prefer aluminum as base material. Die casting by large oil press, imported strong glue paste HPL or PVC, pedestal / stringer are pressured forming with steel or aluminum, lead screw could adjust height.

600 × 600mm Air Grill

600 × 300mm Air Grill

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 exchangeability.
- Convenient removing, long performance life.
- Air-flow panel suitable 15%~55% ventilation.



Aluminium Raised Access Floor

Technical Specification

Type	Size (mm)	Concentrated load			N Impact load	N Ultimate load	N/m² Uniform load	N Rolling load	
		LB	N	Kg				10 Times	10000 Times
FS1000	600x600	≥1000	≥4450	≥450	≥670	≥13350	≥23000	4450	3560
FS1250	600x600	≥1250	≥5560	≥567	≥780	≥16680	≥33000	5560	4450
FS1500	600x600	≥1500	≥6660	≥680	≥1005	≥19980	≥34500	6675	5340
FS2000	600x600	≥2000	≥8900	≥909	≥1340	≥26700	≥46000	8900	7120

Remark: Fire Performance A . Available Thickness:35mm, 40mm, 50mm