









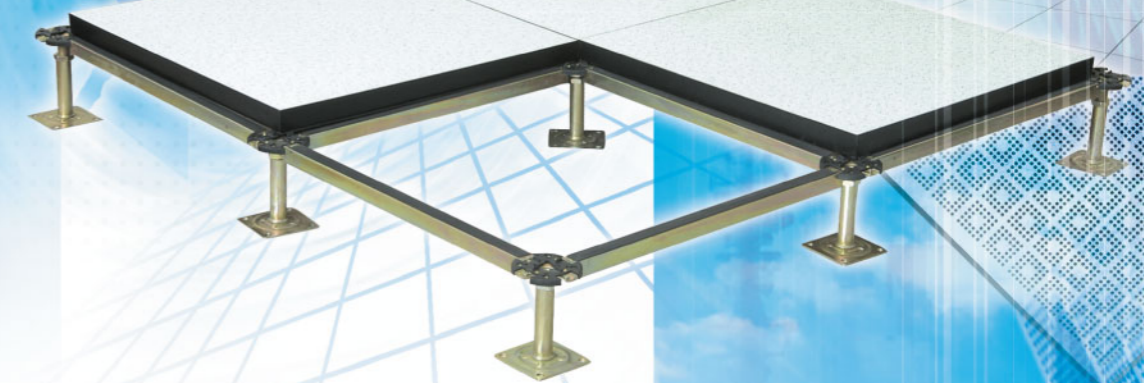


Legend ■ Head Office ■ Subsidiary ■ Distribution Partner ■ Manufacturing Plant

- 
Headquarters
 8F, No.2, Lane 348, Sec.2, Zhongshan Rd., Zhonghe District,
 New Taipei City 23557, Taiwan.
 Tel: +886 2 2240 0220 Fax: +886 2 2242 6536
- 
Ufon Nano-chemical Corp.
 No.36, Lane 105, Chengfu Rd., Sanxia District,
 New Taipei City 23743, Taiwan.
 Tel: +886 2 2668 2003 Fax: +886 2 2668 1546
- 
Taipei
 9F, No.2, Lane 348, Sec.2, Zhongshan Rd., Zhonghe District,
 New Taipei City 23557, Taiwan.
 Tel: +886 2 2211 2267 Fax: +886 2 2211 2367
- 
Hsinchu
 No.162, Sec.6, Jhonghua Rd., Siangshan District,
 Hsinchu City 30095, Taiwan.
 Tel: +886 3 518 1325 Fax: +886 3 518 1160
- 
Taichung
 No.109-a 12, Yonghe Rd., Daya District,
 Taichung City 42877, Taiwan.
 Tel: +886 4 2567 8805 Fax: +886 4 2567 8097
- 
Kaohsiung
 No.602, Bade Central Rd., Renwu District,
 Kaohsiung City 81457, Taiwan.
 Tel: +886 7 372 9910 Fax: +886 7 372 9780
- 
Shanghai Branch
 Yushan Town, Kunshan City, Jiangsu Province, Ten Thousand Steps
 302 Village Road, Hongqiao, China.
 Tel: +86 512 5751 6359 Fax: +86 512 5751 6160
- 
Pentens Co., Ltd.
 9/23 Moo3, Theparak Rd., Bangpleeyai Bangplee,
 Samutprakarn 10540, Thailand.
 Tel: +66 2 755 3417 Fax: +66 2 755 3418
- 
Vietnam Representative Office
 177/40C Luy Ban Bich Street, Hiep Tan Ward, Tan Phu District,
 HochiMinh City, Vietnam.
 Tel: +84 8 3961 8721 Fax: +84 8 3961 8722
- 
KW&S International Co., Ltd.
 No. 78-82, Room 501, Botahtaung Market Rd.,
 Botahtaung Township, Yangon, Myanmar.
 Tel: +95 1 202 637 Fax: +95 1 202 697
- 
Jazmed Enterprises
 No.4, June Street, Project 8,
 Quezon City, Philippines.
 Tel: +63 2 924 1861 Fax: +63 2 924 1536
- 
Pentens (Singapore) Pte. Ltd.
 1003 Bukit Merah Cental #06-27 Singapore 159836
 Singapore.
 Tel: +65 6275 7525 Fax: +65 6275 4525
- 
PT Pentens Indonesia
 Ruka Pasar 8 Blok Rf,
 No.3 Alam Sutera Tangerang,
 Indonesia.
 Tel: +0062-2129005006 Fax: +0062-2129005110
- 
Pentens Holdings Sdn Bhd
 No.8, Jalan Tpp 5/7, Taman Perindustrian Puchong,
 47100 Puchong, Selangor, Malaysia.
 Tel: +60 3 8060 4396 Fax: +60 3 8060 4394
- 
Pentens Penang
 No.74, Jalan Perda Utama, Bandar Perda,
 14000 Bukit Mertajam, Penang.
 Tel: +604-5394 396 Fax: +604-5394 392
- 
Pentens Ipoh
 No.115, Lengkok Rishah 3, Taman Silibin Ria,
 30100 Ipoh, Perak.
 Tel: +605-5277 396 Fax: +605-5276 394
- 
Pentens Johor
 No.36, Jalan Impian Emas 4, Taman Impian Emas,
 83100 Skudai, Johor.
 Tel: +607-5544 396 Fax: +607-5542 392
- 
Pentens Kedah
 B46, Jalan Alor Mengkudu, Taman Saga,
 05400 Alor Setar, Kedah.
 Tel: +604-7304 396 Fax: +604-7304 392

Pentens®

eco-access raised floor



ACCESS FLOOR SYSTEMS

GO GREEN



Pentens Ind. Ltd. specialized in the manufacture and distribute of raised floor panel systems. Our wide ranges of systems are "build-to-order", suitable for your entire requirement, providing the ultimate solution for your raised floor needs.

Pentens raised floor systems are designed to meet the functional requirements of intelligent office buildings, server rooms, computer rooms, clean rooms and all forms of research and telecommunication centers. Furthermore, our designs contribute to the beauty of the office, while maximizing space utilization and improving building maintenance capabilities.

To meet the requirements of this intelligent office and places, Pentens raised floor systems are rigid with a high endurance level, sharp in shape and easy to handle, save in every aspect with an added advantage of comfort that you can feel.

Pentens is the raised floor systems that have long been developed to ensure the above conditions, easy installation and relocation. These are designed for integrated efficiency to any environment, ensuring spacious dimension flexibility in room layout. Pentens Systems provide superior quality with a very competitive price.

Pentens's staffs are experienced and qualified to provide whatever support you may require. Latest techniques are used in manufacturing, engineered design, testing and installing quality raised floor system.



Our Mission:

- 🌿 Environmentally Friendly,
- 🌿 Clean, Aesthetic, Flexibility,
- 🌿 Comfortable and Eternal Quality.



Why Choosing PENTENS Access Flooring Systems...

- Highly engineered with precision, accuracy and load bearing strength.
- A long-term warranty against defects.
- Superior ultimate load performance.
- Cost effective and competitive.
- Durable and professional services.
- Easy Installation and handling.
- Easy to maintain as individual panels can be removed for inspection or replacement purposes.
- Ideal for new build and refurbishment projects.
- Excellent rolling load performance.



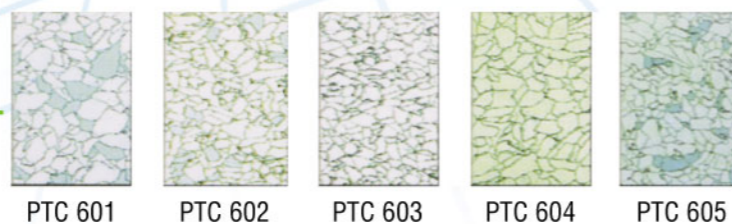
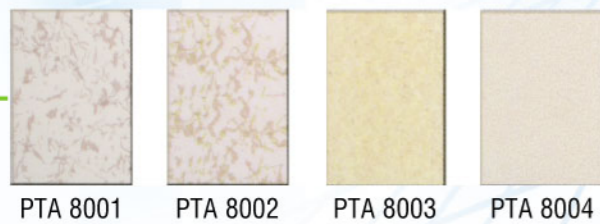
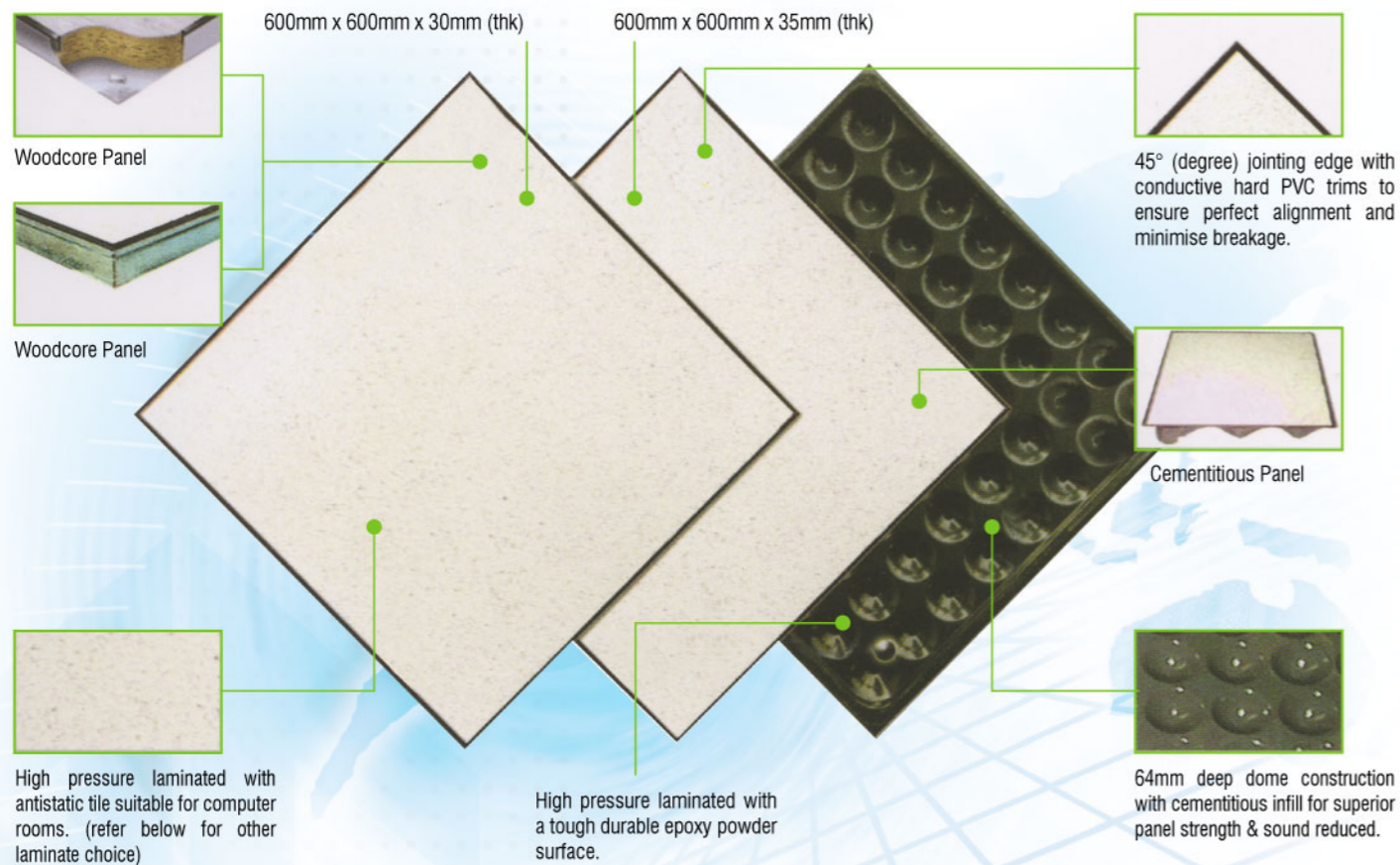
HPL Panel Series

PERFORMANCE SELECTION CHART

TYPES	Static Loadings				Dynamic Loadings		Impact Load (KN)	Ultimate Load (N)
	Concentrated Load		Uniform Load		Rolling Load (N)			
	lbs	KN	kg	KN/M ²	10 passes	10,000 passes		
FS800	800	3.6	363	12	3560	2670	0.5	14680
FS1000	1000	4.5	454	13	4450	3560	0.5	16900
FS1250	1250	5.5	568	14	5560	4450	0.6	22240
FS1500	1500	6.7	681	16	6670	5560	0.6	26690

FS1000 and below suitable for computer labs, computer rooms, server rooms and control rooms.

FS1000 and above suitable for power plants and factories.

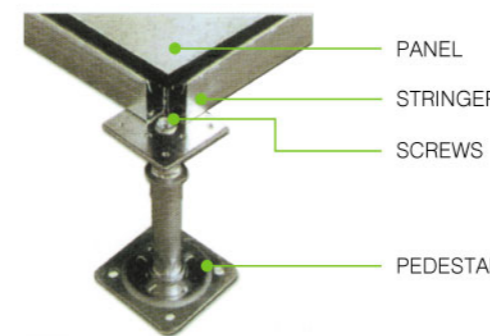


- Panel Recommended : FS800, FS1000, FS1250 & FS1500 / WC800, WC1000 & WC1250
- Type of Panel : Cementitious Infilled Steel HPL Panel / Woodcore HPL Panel
- Top Finishes : High Pressure Laminate with Anti-Static Tile
- Concentrated Load : 800 - 1500 lbs/force
- Height : 150mm - 1000mm
- Dimension : 600mm x 600mm x 35mm (thickness)
- Weight : 14kg
- Optional Covering : Conductive Tile / Anti-Static Vinyl Tile

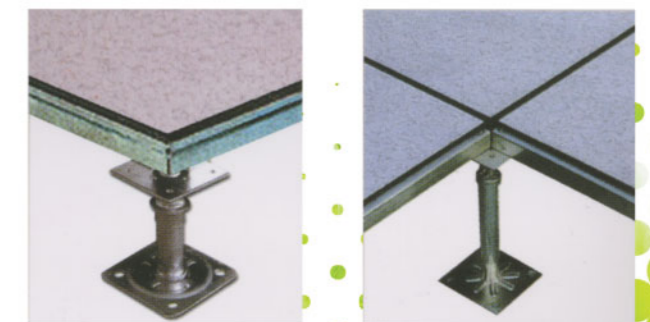


Suitable for computer rooms, IBS rooms, control rooms and etc. Panels are fixed to flat head pedestal and stringers to enhance load carrying performances. The laminated floor tiles tested accordingly to test procedure outlined.

- Free standing system for easy access.
- Good abrasion resistance cycle for top finishes.
- Easy maintenance & durable surface cover.
- Electro-static dissipative, drain static charge slowly to avoid charge built-up on the panel surface.



CEMENTITIOUS PANEL



WOODCORE PANEL

BARE Panel Series

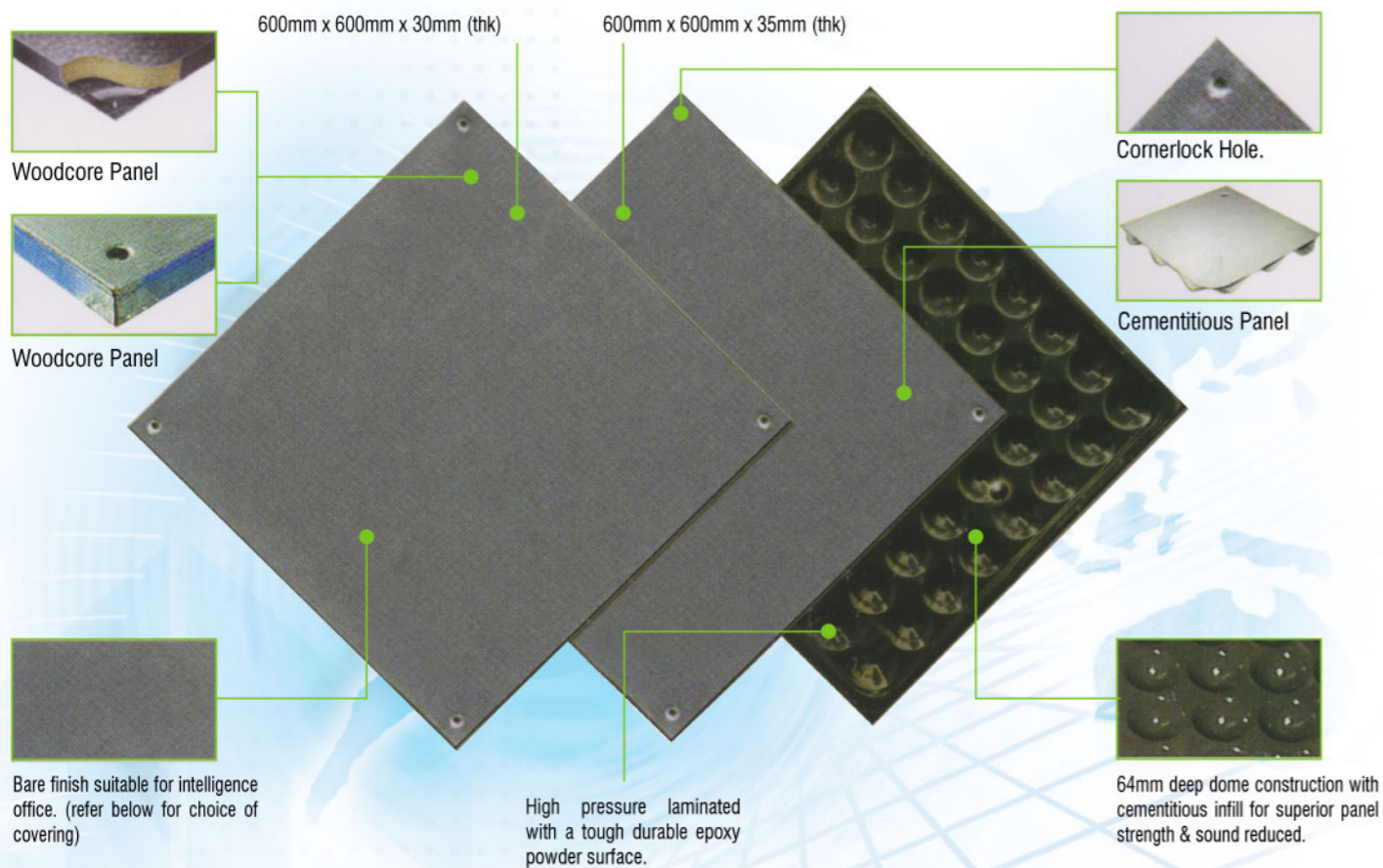
PERFORMANCE SELECTION CHART

TYPES	Static Loadings			Dynamic Loadings	Impact Load (KN)	Ultimate Load (N)		
	Concentrated Load		Uniform Load				Rolling Load (N)	
	lbs	KN	kg	KN/MP²	10 passes	10,000 passes		
FS800	800	3.6	363	12	3560	2670	0.5	14680
FS1000	1000	4.5	454	13	4450	3560	0.5	16900
FS1250	1250	5.5	568	14	5560	4450	0.6	22240

FS800 and below suitable for general office.

FS1000 and above suitable for trading hall and control rooms.

Special application.



Carpet Tiles

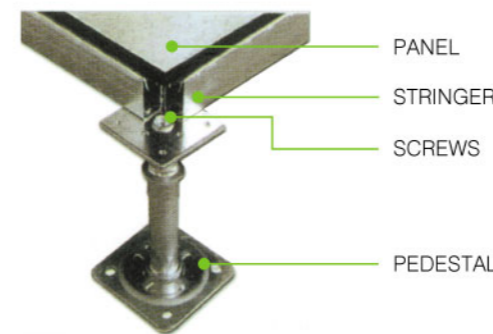


- Panel Recommended : FS800, FS1000, FS1250 & FS1500 / WC800 & WC1000
- Type of Panel : Cementitious Infilled Steel Panel / Woodcore Steel Panel
- Top Finishes : Bare
- Concentrated Load : 800 - 1500 lbs/force
- Height : 100mm - 600mm
- Dimension : 600mm x 600mm x 35mm (thickness)
- Weight : 14kg
- Optional Covering : Anti-Static Carpet or variety of top finish

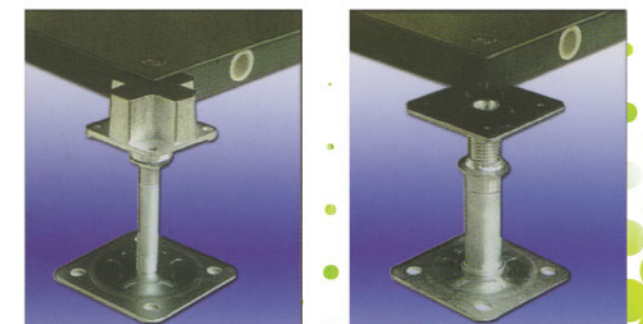


Suitable for Intelligence office general environment, mounted on aluminium head pedestals to enable positive positioning and allow the most unrestricted access.

- Corner Lock system for add rigidity.
- Free standing system for easy access.
- Strength, durability and a comfortable solid feel under foot.
- Faster while future changes in floor height or relieving is quick and simple with minimum disruption to staff.



CEMENTITIOUS PANEL



Perforated Panel Series

PERFORMANCE SELECTION CHART

TYPES	Static Loadings		Dynamic Loadings	Open Ratio (%)	Impact Load (KN)	Ultimate Load (N)
	Point Load	Uniform Load	Rolling Load (N)			
FS800	3.6	12	2670	42	0.5	14680
FS1000	4.5	13	3560	19	0.5	16900
FS1250	5.5	14	4450	19	0.6	22240
FS1500	6.7	16	5600	19	0.6	26900

* Special Required

FS800 and below suitable for general office.

FS1000 and above suitable for trading hall and control rooms.

Special application.

600mm x 600mm x 30mm (thk)

600mm x 600mm x 35mm (thk)

Woodcore Panel

Steel perforated panel could use damper to control air flow and ventilation amount.

Steel access panel

High pressure laminated with anti-static tile suitable for server rooms or factories.

High pressure laminated with a tough durable epoxy powder surface.

64mm deep dome construction with cementitious infill for superior panel strength & sound reduced.

Perforated Panel (open ratio 20%)

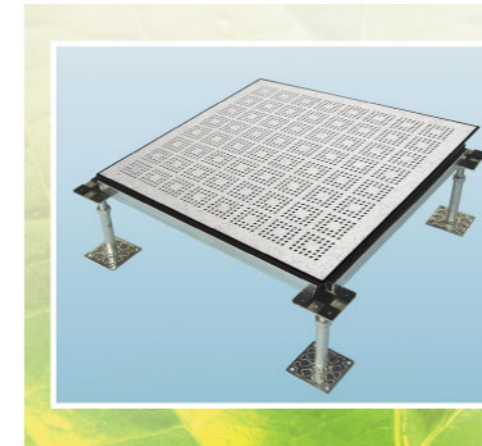
Heavy Duty Perforated Panel (open ratio 19%)

Large Ventilation Perforated Panel (open ratio 35%)

Grating Panel (open ratio 40%)



environmentally friendly product



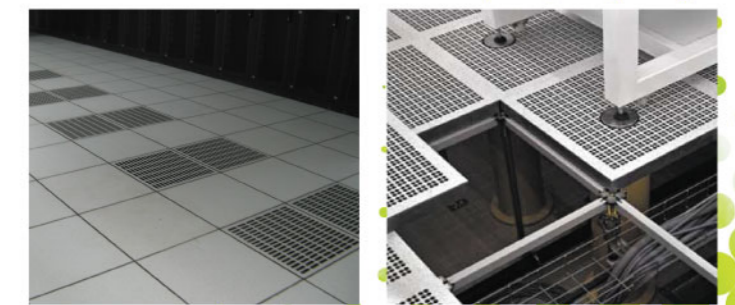
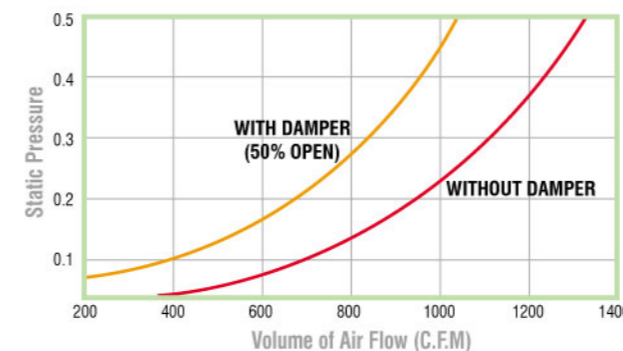
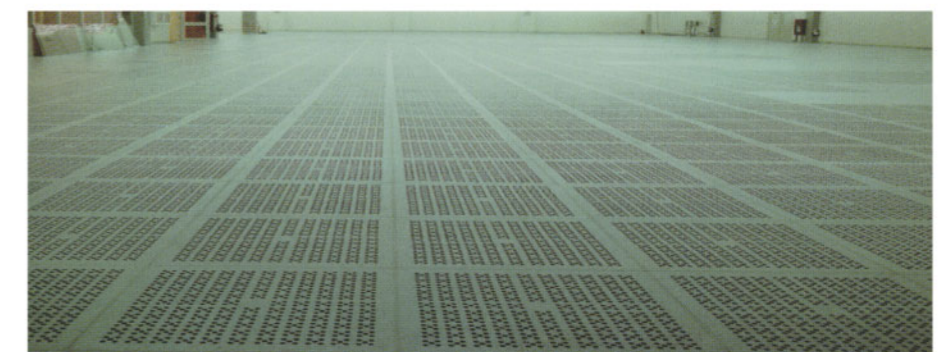
- Panel Recommended : FS700, FS1000 & FS1200
- Type of Panel : Heavy Cast Aluminum
- Top Finishes : Epoxy Power Coat / HPL
- Concentrated Load : 800 - 1500 lbs/force
- Open-to-Solid ratio : 55% effective opening
- Height : 100mm - 600mm
- Dimension : 600mm x 600mm x 35mm (thickness)
- Weight : 8kg
- Optional Covering : Anti-Static Carpet or variety of top finish



Perforated Panel (Air-flow panels) use the under floor plenum for air supply or return and it takes advantage of natural thermal lift with warm and stale air extracted by ceiling returns. This result will more pleasant working conditions for human comfort. It is available in standard or heavy-duty load ratings and surface covering finish are tailored to match finish of the solid panel.



There are some specially types perforated panel. The heavy duty perforated panel's concentrated load could reach 1250lb. And the grating panel's open ratio could reach 40%. They are popularly used in cleanroom.



Accessories

Step and Ramp



Ramp made of an adjustable steel structure, with striped wood core and black striped rubber covering.



Striped wood step with black striped rubber covering.



environmentally friendly product



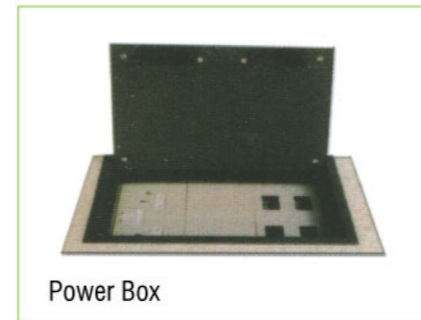
Single Cup



Double Cup



Integral Cable Grommet



Power Box

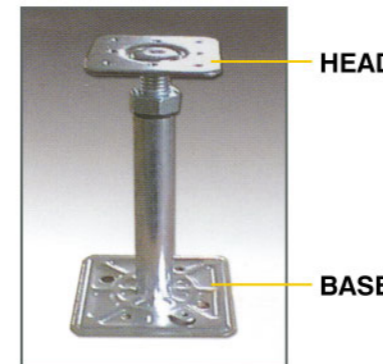


Round Outlet Box



Stringer

Pedestals



HEAD

BASE



Pedestal with square tube



Pedestal with round tube



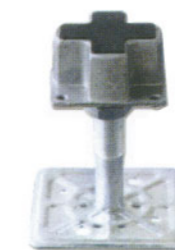
Heavy duty pedestal



Lower pedestal



600 type OA panel angle lock hole pedestal



600 type OA panel angle lock hole pedestal



Heavy duty pedestal

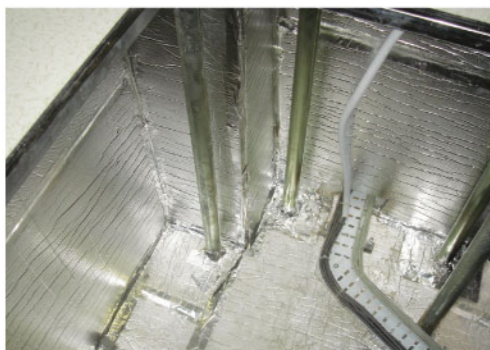
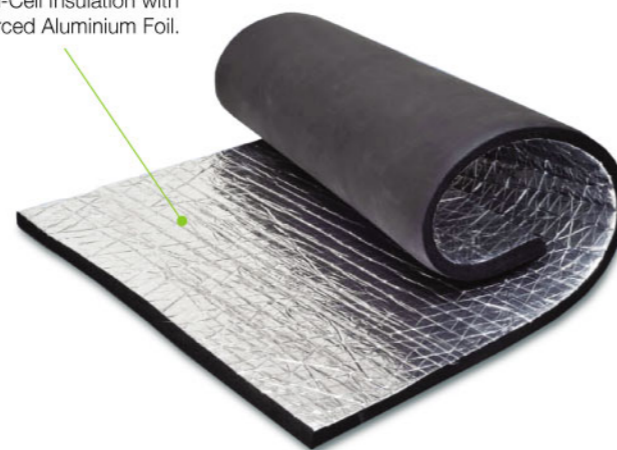


Blacken pedestal

Insulation PE Modular Foam



Closed-Cell Insulation with Reinforced Aluminium Foil.





Project References



Project : MRCB Lot A, Sentral
Location : Kuala Lumpur



Project References



Project : MRCB 348, Sentral
Location : Kuala Lumpur



Project : Dell data centre
Location : Cyberjaya



Project : The Intermark
Location : Kuala Lumpur

