



RAISED ACCESS FLOOR

ACCESS FLOORING for the office, computer room—anywhere you need it. Lay the foundation for a smarter, more sustainable space with Haworth access flooring. An ideal for offices, schools, libraries, computer rooms, museums, casinos—any environment that requires a strong, quiet access floor.

We offer special finishes such as high performance vinyls from Forbo, Polyflor or Altro, Ceramics from Porcelanosa or Solus, wood finishes such as Oak and Walnut to give you an impressive looks.

And we are able to provide products and services for all your Raised Flooring requirements from a single access floor panel to bespoke finished raised floor systems.

RAISED ACCESS FLOORING systems is designed to provide the necessary underfloor service space for data, power, HVAC, Fire & Security infrastructures which are becoming compulsory for all modern commercial areas. Modular structure of raised access flooring system enables rapid and cost-effective layout changes and bring to area, functionality and flexibility.

COMPARISON OF DIFFERENT PANEL

PERFORMANCE	STEEL CEMENT PANEL	STEEL HALLOW PANEL	WOOD CORE PANEL	CALCIUM SULPHATE PANEL	DIE-CASTING ALUMINUM PANEL	
Ultimate Load	A	B	C	D	E	
Safety Factor	A	B	C	D	E	
Overload Protection	A	B	C	D	E	
Fire Rating	A	B	E	A	E	
Panel Size	B	B	B	B	A	
Panel Weight (Bare Finish)	C	A	A	E	A	
Bare Panel Sound Insulation	C	C	B	A	E	
Walking Feeling	A	B	A	A	B	
Recycled Content	B	B	D	A	E	
Support for Green Building Certificate	B	B	D	A	E	
Cost Efficiency	A	D	D	B	E	
Cutting Ease and Cost	B	A	A	E	C	
Application	Office	A	B	A	A	E
	Data Center	A	B	D	B	B
	Education	A	D	A	B	E
	Casino	A	E	D	A	B
	Industrial Clean Room	B	E	E	E	A
Library	A	C	B	A	E	



Steel Cementitious Panel

PRODUCT DETAILS

RAF-SC800 ZT60 Raised Access Floor

LAMINATED PANEL, High Pressure Laminate (HPL) Finished With Black Edge Trim

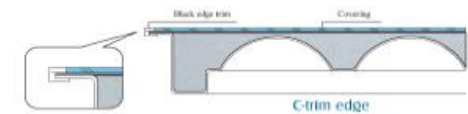
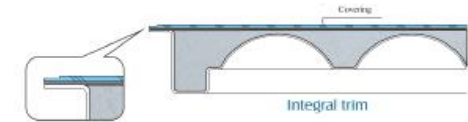
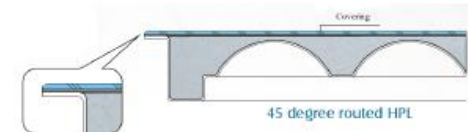
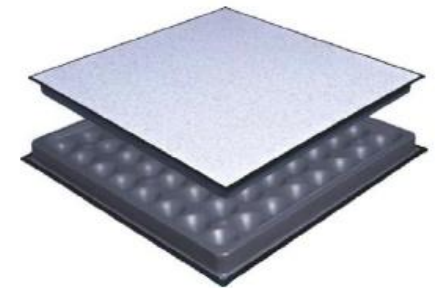
FEATURES

- Used for computer room, data center and communication center
- Excellent rolling load and ultimate load performance
- Light weight center makes panels solid and quiet
- Black/Grey epoxy paint finish for long time protection
- Class A flame spread and smoke development rating
- Convenient installation supplies an excellent solution for office integrity, wiring and data cable service

SIZE 600mm x 600mm x 35mm (Thickness)

CONCENTRATED IMPACT LOAD ≥ 3596 N
 670 N
 ULTIMATE LOAD ≥ 10799 N
 UNIFORM LOAD ≥ 19796 N
 ROLLING LOAD 2959 (10N), 2215 (10000N)

REMARKS Floor System Resistance
 $1 \times 10^5 - 1 \times 10^6 \Omega$
 ≥ 60mm



Steel Cementitious Panel

PRODUCT DETAILS

RAF-SC800 ZT60 Raised Access Floor

STEEL CEMENTATIOUS PANEL, Bare Finished With Black Edge Trim

FEATURES

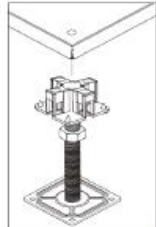
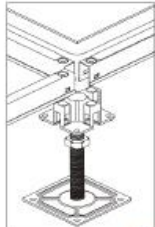
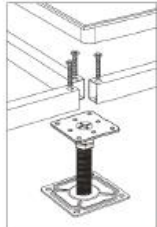
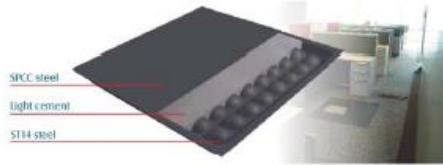
- Embossment structural. Enhance the concentrated load capacity.

A panel that made of steel plate, top to be SPCC material, bottom to be ST14 material, after pan formed and joined together by resistance welding, the panel is coated with epoxy paint, then in filled with light cement.

SIZE 600mm x 600mm x 35mm (Thickness)

CONCENTRATED IMPACT LOAD ≥ 3596 N
 IMPACT LOAD 670 N
 ULTIMATE LOAD ≥ 10799 N
 UNIFORM LOAD ≥ 19796 N
 ROLLING LOAD 2959 (10N), 2215 (10000N)

REMARKS OA (CISCA)



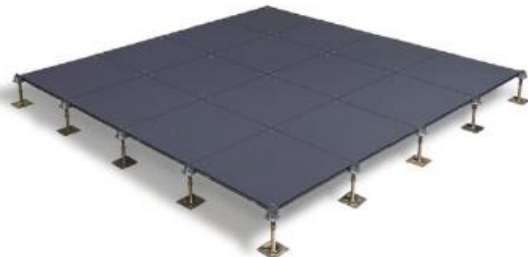
CORNER LOCK SYSTEM

BOLT-ON STRINGER SYSTEM

FREE STANDING SYSTEM

SNAP-ON STRINGER SYSTEM

- Screw down design supports the system effectively and makes the installation easily and stable
- The load is transferred directly onto the center of pedestal column
- Different types of understructures are available for install OA panel system

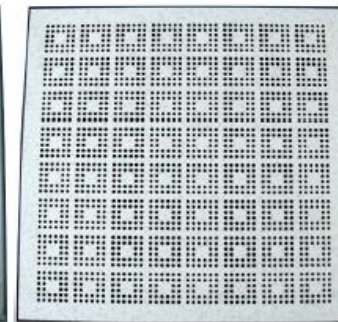
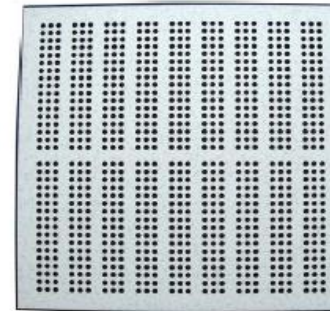


Steel Perforated Access Panel

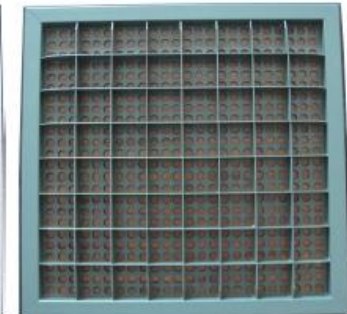
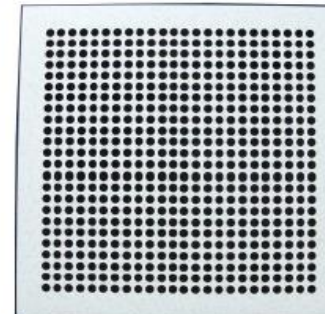
PRODUCT DETAILS

Steel Perforated Access Panel is specially designed for ventilation through below floor space up to the equipment's, applied for under floor air conditioning system. Steel perforated panels is also called Air Flow panel because of many holes drilled through them. Perforated panels are of accurate size and thickness, interchangeable with steel access floor panels, wood core panels or calcium sulphate panels. Specially designed and well manufactured damper is also available for perforated panels.

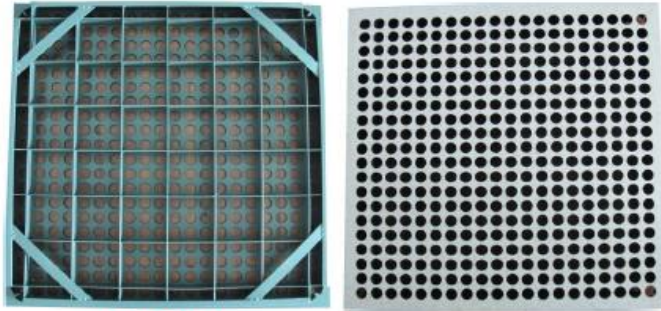
RAF-PP 001
Perforated Panel
17% Ventilation Rate



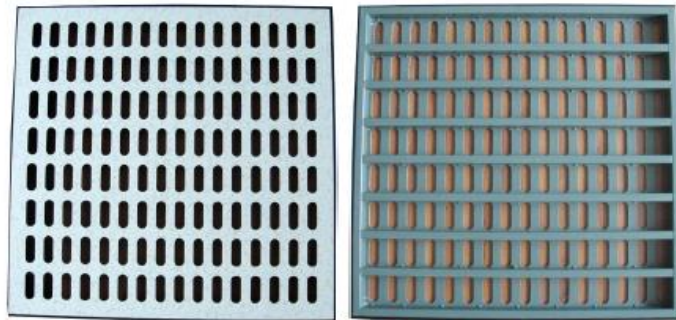
RAF-PP 002
Perforated Panel
22% Ventilation Rate



RAF-PP 003 Perforated Panel - 32% Ventilation Rate



RAF-PP 004 Perforated Panel - 42% Ventilation Rate



RAF-PP 005 Perforated Panel - 45% Ventilation Rate

TECHNICAL PARAMETER

PRODUCT CODE	SIZE	AIR FLOW HOLE	VENTILATION RATE	UNIFORM LOAD	CONCENTRATED LOAD (0.100"/2.5mm Deflection)		ROLLING LOAD	
							10 PASS	10K PASS
RAF-PP002	600 x 600 x 35mm	φ8mm x 1536pcs	22%	10.89KN/m ²	3.02KN	310Kg	2.67KN	1.78KN
RAF-PP003		φ16mm x 576pcs	32%	12.45KN/m ²	3.56KN	360Kg	2.45KN	11.56KN
RAF-PP004		φ22mm x 400pcs	42%					
RAF-PP001		φ10mm x 918pcs	17%					
RAF-PP005		φ(52x18)mm x 128pcs	45%	15.56KN/m ²	4.45KN	455Kg	2.67KN	14.67KN



FOREST HOUSE TRADING LLC

Showroom No. 10 New Gold Souk Centre
 Al Rashid Port Road, Bur Dubai, Dubai U.A.E.
 P. O. Box 122180, Al Karama Dubai U.A.E.
 Tel No. 04 355 1180 Fax No. 04 355 1182

info@foresthousedubai.com
 www.foresthousedubai.com