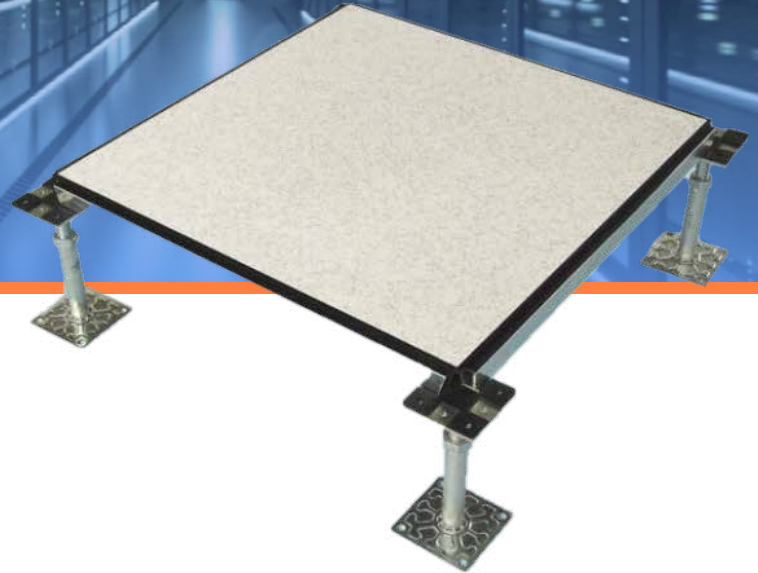


ATP Raised Floor

Designed specifically for computer room.
Excellent rolling load performance



HPL/VINYL TYPE

Cementitious Infill Steel Access Floor System

Designed especially for computer room & clean room Excellent rolling load & ultimate load performance

Light weight cementitious fill makes panels solid and quiet Completely non-combustible

Black electrodeposition cathodic epoxy paint finish for life time protection

Class A flame spread and smoke development rating Wide range of finishes available



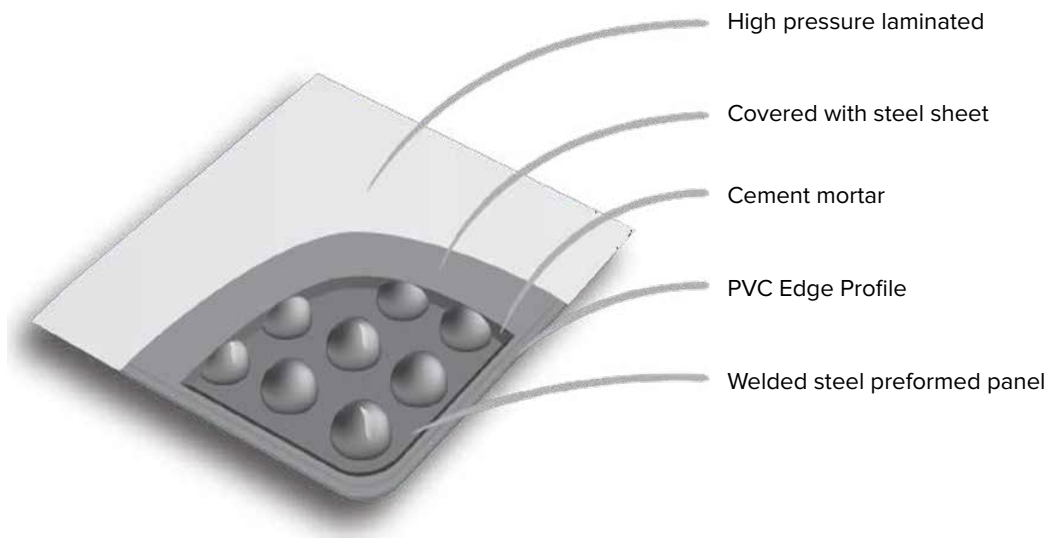


PERFORATED PANEL

(24x24x1.25")

600x600x32mm

Provide optimum laminar airflow, without turbulence
Up to 20% airflow rate





Panel	Size	Loading Performance							
		Concentrated		Uniform		Ultimate			
	mm	lbs	N	LSB/FT2	N/M2	LSB	N	LSB	N
FS800H	600x600x32	800	3560	355	1700	2400	10700	180	800

Características técnicas

Panel Type	ATP800H/1000H/1250H Raised Access Floor System								
	Dynamic Load kN	Concentrated Load kN	Impact Load kN	Safety Factor	Uniform Load kN/m ²	Under Structure	FFH	Fire Protection	General Construction
FS800H	3	3.6	50	3	12	Bolted Stringer Corner Lock	To 1200 mm to 600 mm	Non combustible	Cementitious Infill Steel Panel
	Dimensions			Panel Weight		System weight		Dimension Tolerance	
	600 x 600 x 35 mm			15 kg/ unit		40 kg ²		+/- 0,2 mm	
FS1250H	5.5	5.5	60	3	30	Bolted Stringer Corner Lock	To 1200 mm to 600 mm	Non Combustible	Cementitious Infill Steel Panel
	Dimensions			Panel Weight		System Weight		Dimension Tolerance	
	600 x 600 x 32 mm			16,5 kg/ unit		44 kg ²		+/- 0,2 mm	

Features

- Designed specifically for computer room. Excellent rolling load performance.
- Superior ultimate load performance. Interchangeable panel strengths.
- Electric deposition cathodic epoxy paint finish for life time protection.
- Completely non-combustible.
- Excellent grounding and electrical continuity.
- Class A flame spread and smoke development rating.
- All-steel pedestals provide excellent impact load performance. Wide range of finishes available.
- Corner Lock System (600mm x 600mm) Designed for traditional office building.
- Engineered positive engagement between panel and pedestal.
- Easy and quick accessibility. User friendly.
- Excellent seismic proof performance.
- Bolted Stringer System (600 x 600mm)
- Designed Underfloor Air Distribution office building.
- Customized trapexiform PVC taped stringer provide excellent air Leakage performance.
- Excellent seismic proof performance. Improved static load performance.
- Designer HPL/VINYL LAMITES
- Designer laminates are available any different finishes all which have been thoroughly tested.
- Top Set Trim or Trim less Panels
- Atlantic Power's top set trim provides a protective edge that is mechanically locked and glued to the panel's surface.
- Conductive & Dissipative HPL/VINYL Tile
- Homogenous solid HPL/VINYL tile with conductive elements is available in many colors and has an electrical resistance range of 2.5×10^4 to 1×10^6 ohms or 1×10^6 to 2×10^{10} ohms (when tested at 20% RH)
- Performance Selection Chart
- Perforated panels provide optimum laminar airflow, without turbulence.
- Optional chamfered perforations provide superior particulate control with up to 20% airflow rate.
- Damper optional

Especificaciones técnicas

Atlantic Power Antistatic HPL	High Pressure Laminate with a very tough surface, particularly suitable for raised access flooring system	
	ATP Antistatic HPL Technical Information	
Product grades A4 + 400 revs A10 + 1000 revs A30 + 3000 revs Color Pattern 2010 Thickness available 1.2 mm Electrical resistance Antistatic: $1 \times 10^8 \sim 1 \times 10^{11}$ Dissipating: $1 \times 10^6 \sim 1 \times 10^7$	Abrasion resistance EN438/2.6	400 revs. 1000 revs. 3000 revs.
	Dry heat resistance EN438/2.8	OK
	Impact resistance - small diameter sphere EN438/2.11	20 N
	Stain resistance EN438/2.18	OK degree no important alteration
	Resistance to cigarettes EN438/2.18	OK no important alteration
	Electrical resistance NFPA 99	antistatic $1 \times 10^8 \sim 1 \times 10^{11}$ Ohms dissipating $1 \times 10^6 \sim 1 \times 10^7$ Ohms
	Resistance to immersion in hot water EN438/2.7	6%
	Dimensional stability at high temperatures EN438/2.9	0.5 L 1.0 T %
	Scratch resistance EN438/2.14	2,5 N
	Color fastness under light EN438/2.16	6 degree
	Resistance to steam EN438/2.24	OK no important alteration
	Density DIN 53 479	1400 Kg/m ³

