

## PRO ACCESS RAISED ACCESS FLOORING SYSTEMS

The modern workplace environment is constantly evolving and must keep up with the demands for increasing modularity and rapid reconfiguration with minimal disruption. Raised Access Flooring has become a key component in delivering this flexibility to facilities management. Fast, under-floor cable management changes allow workstations, computer equipment or entire office spaces to be quickly relocated or reconfigured without incurring significant downtime.

Pro Access provides a full line of high-quality New Raised Access Flooring products and services. Pro Access flooring systems are an integral part of making the modern workplace environment more economical, flexible, efficient and intelligent.



### Pro Access Cementitious Floor Panels

Pro Access Raised Access Floor panels are manufactured to a high quality specification using rigidly applied production procedures and are tested to CISCAs standards. Panels are made of high-grade steel and filled with concrete, giving them core strength and rigidity. Pro Access panels are interchangeable with most Access Floor systems .

Our panels are suitable for a wide range of applications. Panels are available in 1,250, 1,500, and 2,000 pound concentrated load ratings for different facility requirements. Pro Access flooring systems provide superior rolling load characteristics and a unique combination of strength and affordability.

Pro Access also offers a complete line of Wood Core, Hollow Steel, and Aluminum Panels.

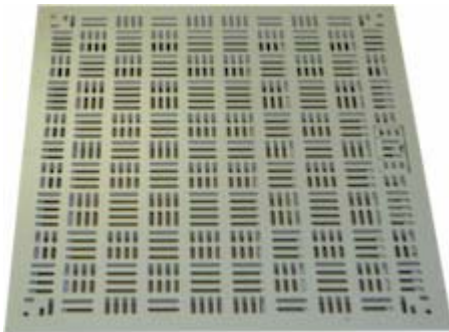
### Data Center and Equipment Room Systems

Pro Access systems are available with standard high-pressure laminate (HPL) or with conductive laminate. High Density Airflow Panels are available to allow for air distribution. Panels are supported by a bolted stringer system that will accommodate floor heights up to 36 inches.



## General Office Systems

Pro Access systems are available with a bare steel painted finish that is suitable for carpet installation in general office applications. Panels are supported by either a corner lock understructure or a bolted stringer system which can accommodate floor heights as low as 3 inches.



## 55% Universal High Output Airflow Panel

Kill Hot Spots with the new state of the art Universal High Output Airflow Panel. These replacement panels provide up to 55% airflow and the flexibility of interchanging raised floor panels between different raised floor systems with a universal leveling system built into each panel.

## High Pressure Laminate

Principal reasons for selecting the HPL surface:

- Plays a key role in dissipating static electricity buildup (particularly desirable in communications and computer equipment room environments)
- Provides a durable, easy to clean surface
- Resistant to a wide range of chemicals that are present in industrial environment
- Outstanding resistance to abrasion, high temperatures, dirt and electric charge
- Fire retardant



## Solid Panel Load Rating Table

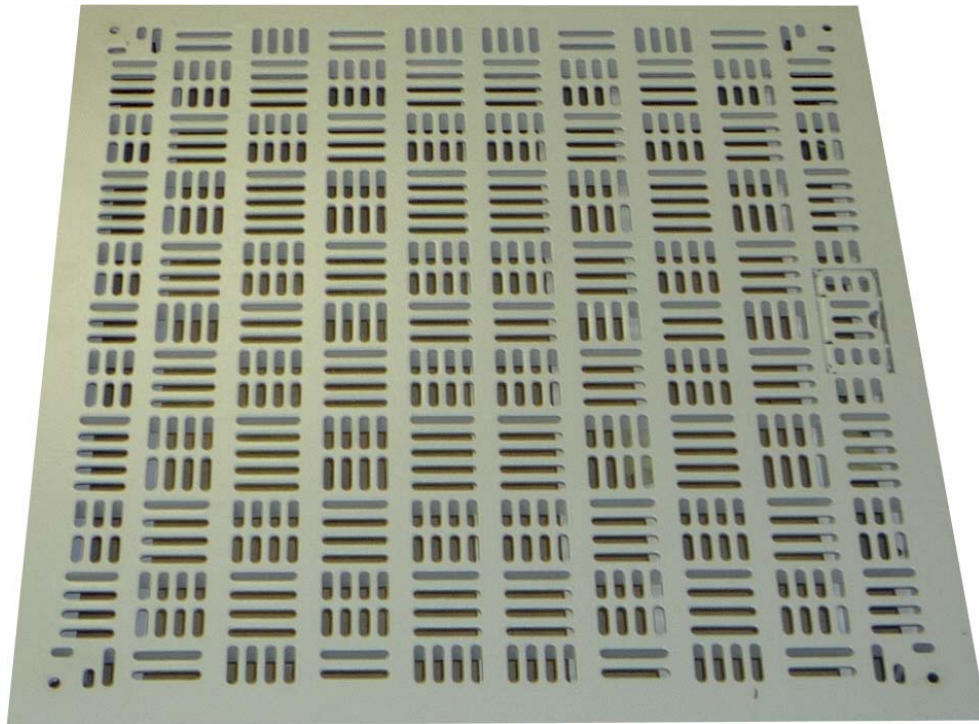
Panel	Ultimate Load (lbs)	Concentrated Load		Uniform Load (lb/ft <sup>2</sup> )	Impact Load (lbs)	Rolling Load	
		0.100" Deflection (lbs)	0.080" Deflection (lbs)			10 Pass (lbs)	10K Pass (lbs)
PA 1250	3800	1250	1000	371.75	150	1000	800
PA 1500	5000	1500	1250	483.25	150	1250	1000
PA 2000	6000	2000	1500	576.20	175	1500	1200

Note: Pro Access Flooring systems are independently tested and certified to meet the standards of PSA MOB PF2: 1992 Platform Floors (Raised Access Floors) performance specification and CISCA 2003-2004, Recommended Test Procedures for Access Floors.



# HAVE DATA CENTER HOTSPOTS?

Introducing the 55% Universal High Output Airflow Grate  
Providing the Industry's Leading Data Center Hot Spot Solution



## 55% AIRFLOW

### 1500-4000 LBS. LOAD RATING

UNIVERSALLY ADAPTS TO MOST FLOOR SYSTEMS

BUILT-IN, SELF RETRACTING EASY LIFT HANDLE

OPTIONAL DAMPER & LEVELING HARDWARE

RUGGED HEAVY GAUGE STEEL PANEL

Ask about our no obligation Test and Evaluation



**PRO ACCESS FLOORS**  
RAISED ACCESS FLOORING

# THE VENTED FLOOR PANEL THAT PUTS A FREEZE ON COLD AISLES



The 55% Air Grate delivers three times the air cooling CFM <sup>1</sup> to server racks in cold aisles of a high density data center. Computer rooms equipped with ordinary perforated airflow panels struggle to deliver 250-450 CFM, but certified tests show with a static pressure of .10 (H2O) inches, the Air Grate with 55% open area <sup>2</sup> delivers 1145 CFM.

What sets this high performance air grate apart from all others is its ability to adapt into both wood core and welded steel raised computer floor systems. Regardless of age or brand manufacturer, the Air Grate fits into virtually every raised floor system ever produced <sup>3</sup>.

A factory applied textured (static-dissipative) epoxy coat finish guards against corrosion, and a flush self-retracting lift handle make this air grate easy to lift and manage. However, the appeal of the Air Grate goes well beyond its fresh look and patented design appearance. The Air Grate offers a heavy duty performance <sup>4</sup> of 1,500 LB concentrated load on one square inch, castor rolling load of 1,000 LBS, and an impressive minimum ultimate (safety factor) load capacity of 4,000 LBS.

Whether you are trying to obtain maximum cooling efficiency in a small computer room or battling extreme KW from high density blade servers in a large data center, the Air Grate is your universal solution for increased air cooling. When balancing static pressure, air volume is easily throttled down, or practically shut off complete with the snap-on Quad Damper (patent pending).

1. As compared to ordinary (25% open area) perforated airflow panel.
2. Percentage of available open area.
3. U.S. imperial standard 24" x 24" modular size.
4. Accordance to Ceilings & Interior Systems Construction Association (industry) test procedures.

## Epoxy Finish Colors

A durable, epoxy white powder coat finish is standard on all Air Grates. It provides a long-wearing, corrosion-resistant finish to ensure years of outstanding service.

## Electrostatic Performance Properties

Typical Resistance Test Values (surface to ground resistance, NFPA Chapter 3):

Winter White	STANDARD FINISH	Static-Dissipative/ Anti-Static	$1.0 \times 10^6 - 2.0 \times 10^{10}$ Ohms
Con-White	PREMIUM FINISH	Conductive	$2.5 \times 10^4 - 1.0 \times 10^6$ Ohms
Grey Mist	PREMIUM FINISH	Conductive	$2.5 \times 10^4 - 1.0 \times 10^6$ Ohms
SandStone	PREMIUM FINISH	Conductive	$2.5 \times 10^4 - 1.0 \times 10^6$ Ohms



Colors displayed are for general illustration purpose only. Actual color may vary.

