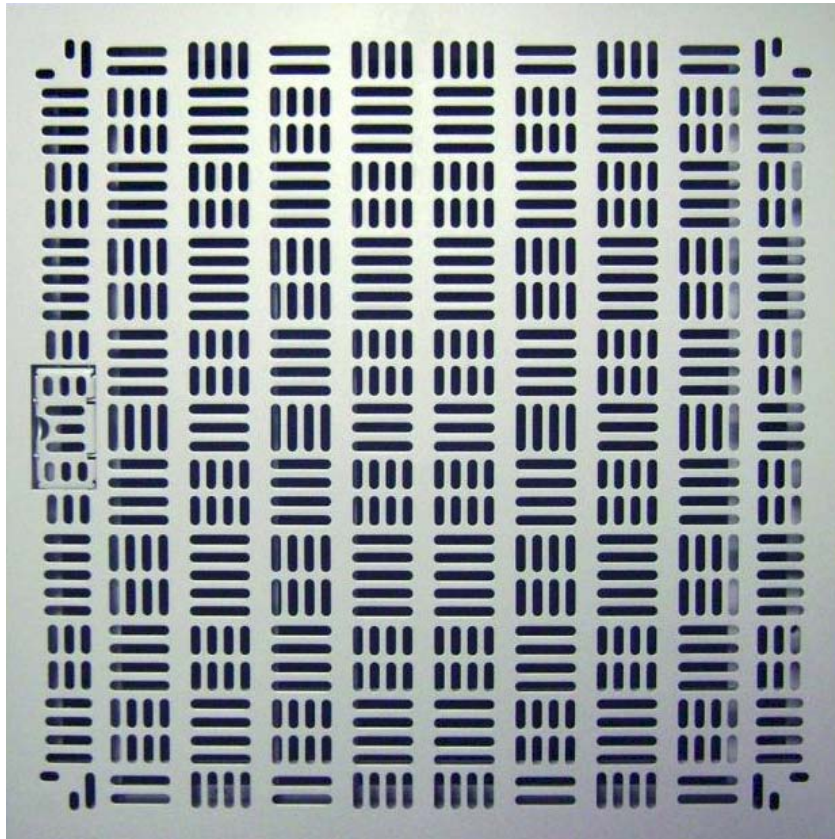


55% HIGH OUTPUT AIRFLOW PANEL



- Universally Adapts to Most Floors
- Flush Fit Installation
- 55% Open Area
- Rugged Heavy Gauge Steel Panel
- Built-in, Self Retracting Easy Lift Handle
- 1500-4000lbs Load Rating
- Optional Damper and Leveling Hardware
- No Obligation Test and Evaluation Available





The 55% Air Grate is guaranteed to fit into your floor system. Eliminate the frustrations associated with finding replacement tiles or having something modified or custom built. 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 (U.S. imperial standard 24" x 24" modular size).

Flush Fit Installation

Corner Leveler Legs are easily adjustable from the underside of panel to achieve a perfect flush fit with adjacent floor panels. Z-Plate brackets extend the lateral reach of the levelers quickly converting it from a steel to wood core panel application.

Built In Easy-Lift Handle

A self-retracting, easy-lift handle is built into every Air Grate, making it the simplest panel to lift and manage. One finger lifts the handle, allowing convenient removal of the grate.

The Vented Floor Panel that Puts a Freeze on Cold Aisles

The 55% Air Grate is a heavy duty 24" x 24" perforated steel floor panel that can adapt into virtually every access floor system ever made. With a massive 55% open area, the Air Grate delivers over three times the cold air flow of other perforated panels along with the strength to support a static load of 1,500 lbs and ultimate load of 4000 lbs.

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):

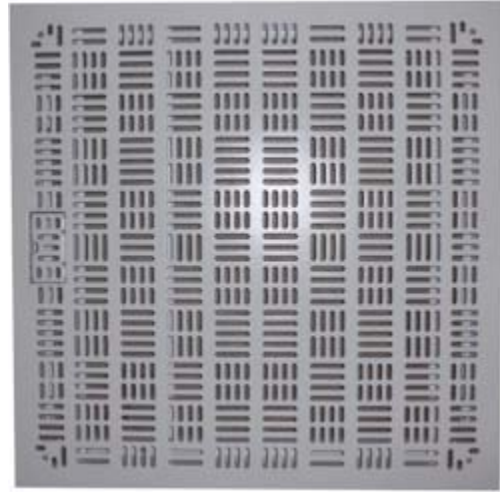
Winter White	STANDARD FINISH	Static-Dissipative/ Anti-Static	1.0 x 10 ⁶ -2.0 x 10 ¹⁰ Ohms
Con-White	PREMIUM FINISH	Conductive	2.5 x 10 ⁴ - 1.0 x 10 ⁶ Ohms
Grey Mist	PREMIUM FINISH	Conductive	2.5 x 10 ⁴ - 1.0 x 10 ⁶ Ohms
SandStone	PREMIUM FINISH	Conductive	2.5 x 10 ⁴ - 1.0 x 10 ⁶ Ohms



Bottom Panel View



Top Panel View



Bottom Side Panel View



UNIVERSAL HIGH OUTPUT 55% AIRGRATE LOAD RATING

	Concentrated Load				
	Ultimate Load (lbs)	0.100" Deflection (lbs)	0.010" Deflection (lbs)	Impact Load (lbs)	Rolling Load 10 Pass (lbs)
55% Airgrate Bolted Stringer	4000	1500	1500	150	1000

All 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.

