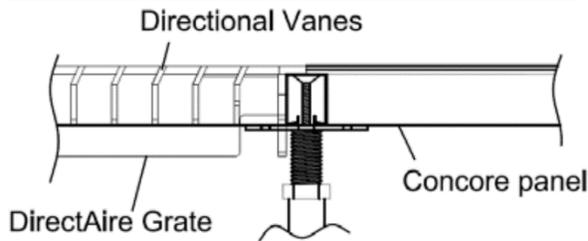


DirectAire®		
Static Pressure (in. wc)	CFM (w/o Damper)	kW
0.02	1151	8.5
0.04	1626	12.0
0.05	1844	13.6
0.06	2007	14.8
0.08	2318	17.1
0.1	2594	19.1
0.12	2823	20.8
0.14	3027	22.3
0.16	3217	23.7
0.18	3378	24.9
0.2	3433	25.3



## SPECIFICATIONS

### General Information

- Welded Steel Grate Design
- Interchangeable with ConCore and All-Steel Panels as well as other panel systems upon test and verification
- 68% Open Area without a damper
- Supports over 19 kW per Rack @ 0.10" H<sub>2</sub>O
- Panel Size: 24" Square
- Panel Height, corner to bottom of lip: .79"
- Total Panel height: 2.19"
- Panel weight: 48.5 lbs
- Removable with portable lifting device
- Directional Airflow for 93% Capture Index
- SparkLite White anti-static powder coat

## UNDERSTRUCTURE OPTIONS

- 24" Bolted Stringer
- 48" Bolted Stringer

## AIRFLOW CONTROL OPTIONS

- SmartAire® MZ
- SmartAire®
- PowerAire®
- PowerAire® Quad
- Single-zone Opposed Blade Damper
- Multi-zone Opposed Blade Damper

### DirectAire® 24" Bolted Stringer System Performance Criteria\*

Panel Type:	Under-Structure:	Static Loads				Rolling Loads			Airflow	
		System Weight	Design Loads	Safety Factor	Ultimate Load	10 Passes	10,000 Passes	Impact Loads	CFM (.10" H <sub>2</sub> O)	Capture Index
DirectAire	Bolted Stringer	13 lbs/ft <sup>2</sup>	2500 lbs	Min > 2	> 5000 lbs	2000 lbs	2000 lbs	200 lbs	2600	93%

\* System load tests are conducted following CISCAs Recommended Test Procedures with the exception of Design Load. Design Load is a CISCAs concentrated Load Test performed on actual understructure using yield point and safety factors in place of deflection.