

SPECIFICATIONS

General Information

- Welded Steel Grate Design
- Interchangeable with ConCore and All-Steel Panels as well as other panel systems upon test and verification
- 63% Open Area without a damper
- Supports over 9.5 kW per Rack @ 0.10" H₂O
- Panel Size: 24" Square
- Panel Height, corner to bottom of lip: 1.19"
- Total Panel height: 2.19"
- Panel weight: 48.5 lbs
- Removable with portable lifting device
- Bi-Directional Airflow for 93% Capture Index
- SparkLite White anti-static powder coat

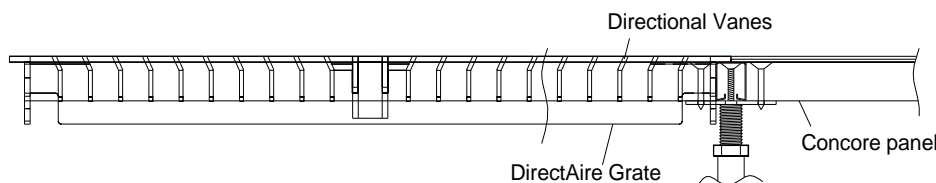
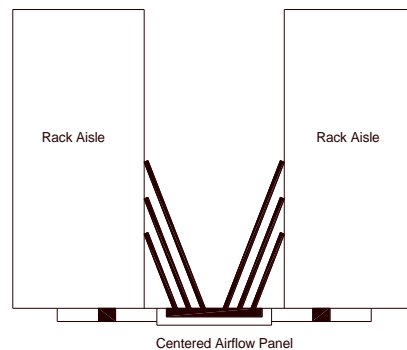
UNDERSTRUCTURE OPTIONS

- 24" Bolted Stringer
- 48" Bolted Stringer

AIRFLOW CONTROL OPTIONS

- SmartAire® MZ
- SmartAire®
- PowerAire®
- PowerAire® Quad
- Dual-zone Opposed Blade Damper

DirectAire®		
Static Pressure (in. wc)	CFM (w/o Damper)	kW/rack
0.02	1121	4.1
0.04	1614	6.0
0.05	1829	6.7
0.06	1996	7.4
0.08	2296	8.5
0.1	2579	9.5
0.12	2782	10.3
0.14	2936	10.8
0.16	3170	11.7
0.18	3330	12.3
0.2	3402	12.6



DirectAire® X2 24" System Performance Criteria*			Static Loads			Rolling Loads		Impact	Airflow	
Panel Type	Under-Structure	System Weight (lbs/ft ²)	Design Loads (lbs)	Safety Factor	Ultimate Load (lbs)	10 Passes (lbs)	10,000 Passes (lbs)	Load (lbs)	@ 0.1" H ₂ O (CFM)	Capture Index
DirectAire X2	Bolted Stringer	13	2500	Min > 2	> 5000	2000	2000	200	2600	93%

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