

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 9.6 kW per Rack @ 25 Pa
- Panel Size: 60cm Square
- Panel Height, corner to bottom of lip: 30.15mm
- Total Panel height: 55.55mm
- Panel weight: 22 kg
- Removable with portable lifting device
- Bi-Directional Airflow for 93% Capture Index
- SparkLite White anti-static powder coat

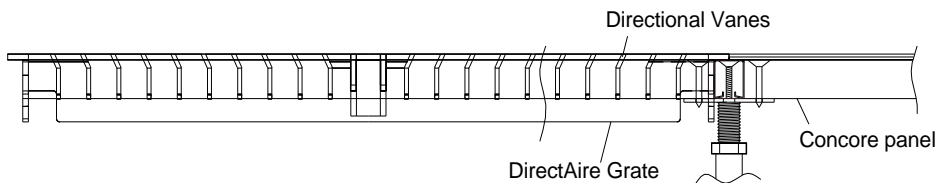
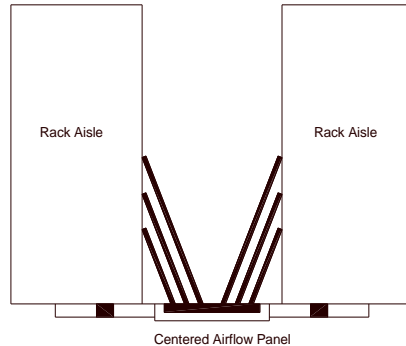
UNDERSTRUCTURE OPTIONS

- 60cm Bolted Stringer
- 120cm Bolted Stringer

AIRFLOW CONTROL OPTIONS

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

DirectAire®		
Static Pressure (Pa)	L/s (w/o Damper)	kW/rack
5	543	4.2
10	767	6.0
12.5	870	6.8
15	947	7.4
20	1094	8.5
25	1227	9.6
30	1332	10.4
35	1429	11.1
40	1518	11.8
45	1594	12.4
50	1620	12.6



DirectAire® X2 60CM System Performance Criteria*			Static Loads			Rolling Loads		Impact	Airflow	
Panel Type	Under-Structure	System Weight (kg/m ²)	Design Loads (kN)	Safety Factor	Ultimate Load (kN)	10 Passes (kN)	10,000 Passes (kN)	Load (kN)	@ 0.1" H ₂ O (CFM)	Capture Index
DirectAire X2	Bolted Stringer	63.5	9.8	Min > 2	> 19.6	6.62	6.62	637	1227	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.