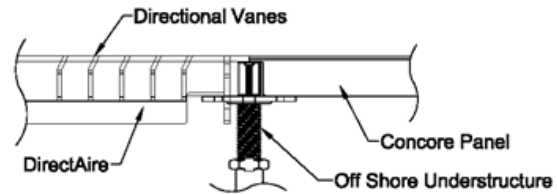
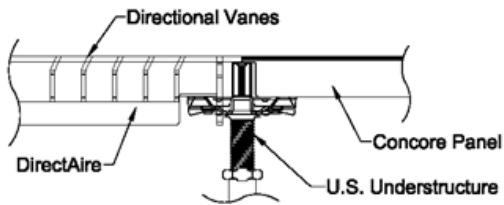


DirectAire®		
Static Pressure (Pa)	L/s (w/o Damper)	kW
5	543	8.5
10	767	12.0
12.5	870	13.6
15	947	14.8
20	1094	17.1
25	1227	19.1
30	1332	20.8
35	1429	22.3
40	1518	23.7
45	1594	24.9
50	1620	25.3



DirectAire® 60cm 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	L/S (at 25 Pa)	Capture Index
DirectAire	Bolted Stringer	63.5 kg/m ²	11.1 kN	Min > 2	> 22.2 kN	8.88 kN	8.88 kN	0.888 kN	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.

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 @ 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
- 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
- Single-zone Opposed Blade Damper
- Multi-zone Opposed Blade Damper