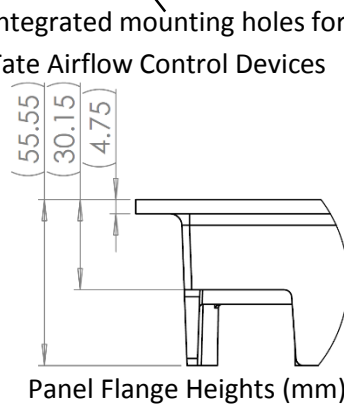
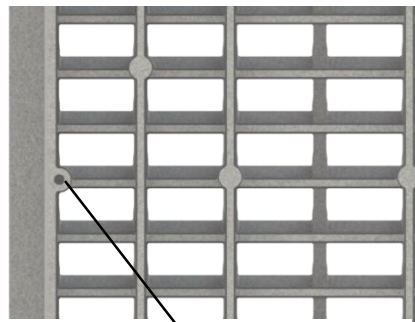


DirectAire® AI 60cm		
Static Pressure (Pa)	L/s (w/o Damper)	kW
5	519	8.3
10	733	11.6
12.5	830	12.9
15	925	14.1
20	1055	16.2
25	1184	18.1
30	1254	19.8
35	1387	21.3
40	1448	22.7
45	1514	24.1
50	1575	25.3



SPECIFICATIONS

General Information

- Lightweight Cast Aluminum Grate Design
- Interchangeable with 60cm ConCore and All-Steel Panels as well as other panel systems upon test and verification.
- 64% Open Area without a damper
- Supports over 18kW per Rack @ 25 Pa
- Panel Size: 60CM Square
- Panel Height, corner to bottom of lip: 30.15mm
- Total Panel height: 55.55mm
- Panel weight: 11.2 kg
- Removable by hand
- 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

DirectAire® AI 60cm System Performance Criteria*			Static Loads			Rolling Loads (kN)		Impact	Airflow	
Panel Type	Under-Structure	System Weight (kg/m ²)	Design Loads (kN)	Safety Factor	Ultimate Load (kN)	10 Passes	10,000 Passes	Load (kN)	@ 25 Pa. (L/s)	Capture Index
DirectAire AI	Bolted Stringer	36.1	6.7	Min > 2	13.3	5.6	4.4	0.67	1184	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.