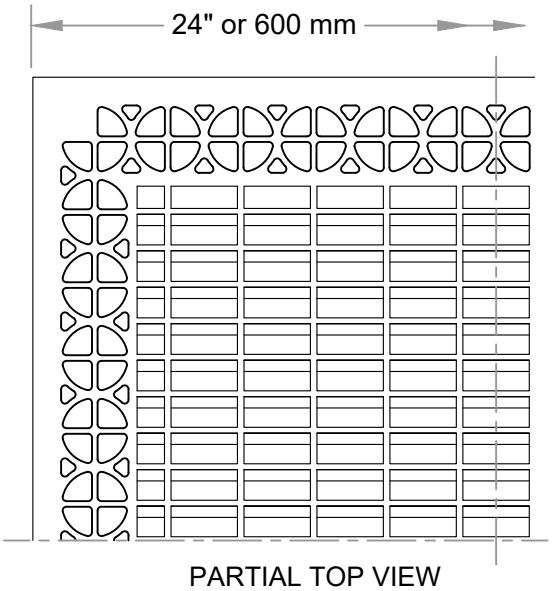
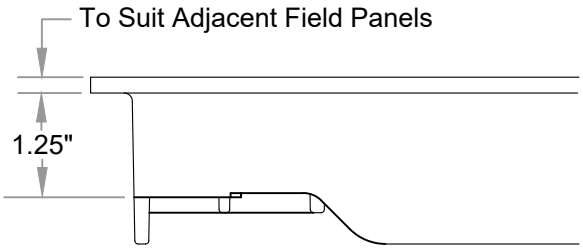
DAG500

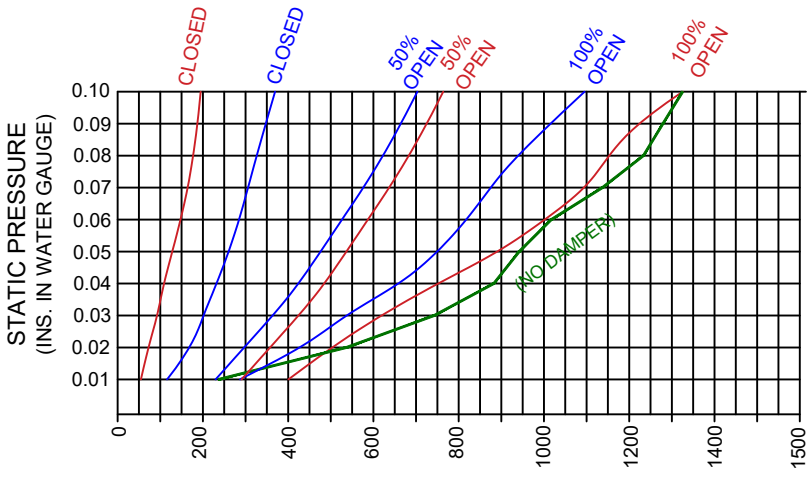
Directional Air Flow Grate



PARTIAL TOP VIEW



PARTIAL SIDE VIEW



VOLUME OF AIR FLOW (C.F.M.)
WITH 3-ZONE OPPOSED BLADE DAMPER
WITH SLIDE DAMPER

DAG500 ACCEL-AIR ALUMINUM AIR FLOW GRATE

PHYSICAL DATA

- Weight of panel - 26 lb.
- 68% open area
- Fire rating of bare panel:
  Class A Flame Spread
  Non-Combustible Materials

PERFORMANCE DATA

- Concentrated Load rating - 2,000 lbf (8.90 kN)
- Uniform Load rating - 500 psf (2440 kg/m²)
- Ultimate Load rating - 4,200 lbf (18.68 kN)
  Safety Factor - 2-to-1 Min.
- Impact Load rating - 175 lb. (79 kg)
- Rolling Load Rating:
  CISCA Wheel A (10 Pass) - 1,500 lbf (6.67 kN)
  CISCA Wheel B (10K Pass) - 1,250 lbf (5.56 kN)

FINISH OPTIONS

- Conductive epoxy paint finish
  (5×10^5 min. to 2×10^{10} max.)
- Mill finish

UNDERSTRUCTURE OPTIONS

- Rigid Grid bolted stringers:
  2' x 2' system
  2' x 4' system
  4' x 4' Basketweave system

FEATURES

- 68% open area for high-volume air flow
- Available in 24" and 600 mm size
- Available with 3-Zone opposed blade damper adjustable from top of panel
- Completely interchangeable with FS-series, FSD-series, S-Series and SD-series panel systems
- Die cast aluminum construction
- Suitable for cleanroom applications
- Recycled material content of DAG500 = 100%

NOTE: Data sheet drawing and information are subject to change without prior notice.

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