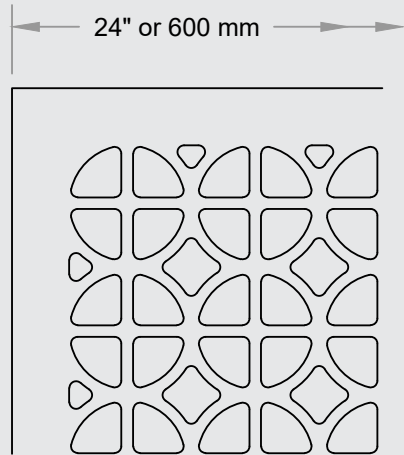
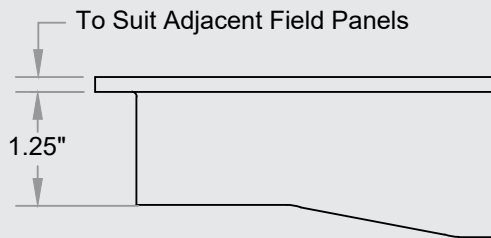


AF500 AIR FLOW GRATE

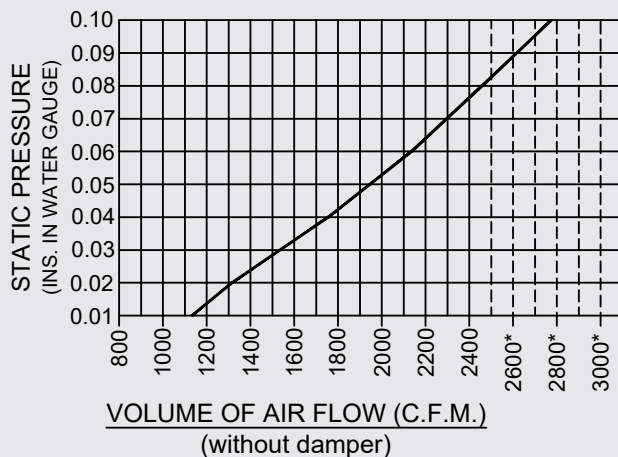
SPECIFICATIONS



PARTIAL TOP VIEW



PARTIAL SIDE VIEW



***Note:** The values above 2,500 C.F.M. are estimated, because they exceed air flow hood test capacity

AF500 ACCEL-AIR ALUMINUM AIR FLOW PANEL

PHYSICAL DATA

- Weight of panel - 18 lb.
- 56% open area
- Fire rating of bare panel:
Class A Flame Spread
Non-Combustible Materials

PERFORMANCE DATA

- Concentrated Load rating - 1,750 lbf (7.78 kN)
- Uniform Load rating - 500 psf (2440 kg/m²)
- Ultimate Load rating - 2-to-1 Min. Safety Factor
- Impact Load rating - 175 lb. (79 kg)
- Rolling Load Rating:
CISCA Wheel A (10 Pass) - 2,000 lbf (8.90 kN)
CISCA Wheel B (10K Pass) - 2,000 lbf (8.90 kN)

FINISH OPTIONS

- Conductive epoxy paint finish
(5 x 10⁵ min. to 2 x 10¹⁰ max.)
- Mill finish

UNDERSTRUCTURE OPTIONS

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

FEATURES

- 56% open area for high-volume air flow
- Available in 24" or 600 mm size
- Available with top-adjusting slide damper or opposed blade damper (single & 3-zone)
- 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 AF500 = 100%