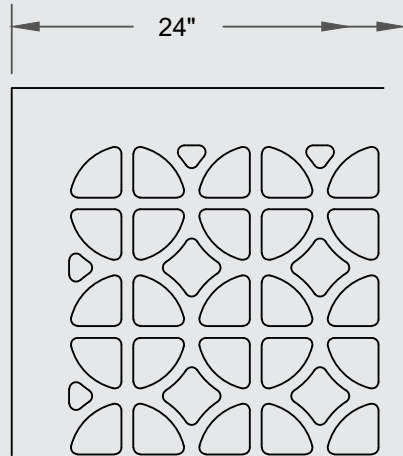
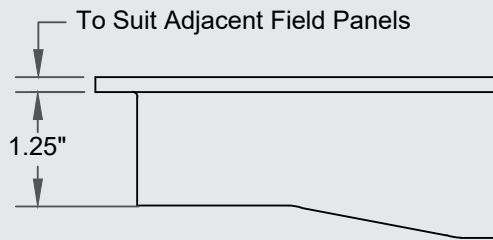


# AF600 AIR FLOW GRATE

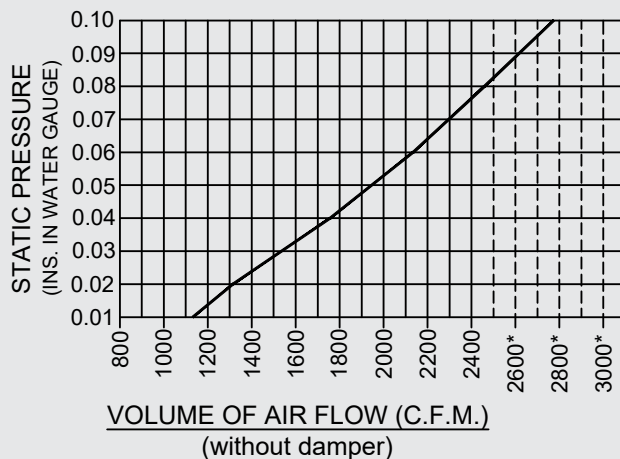
## SPECIFICATIONS



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

### AF600 ACCEL-AIR ALUMINUM AIR FLOW PANEL

#### PHYSICAL DATA

- Weight of panel - 30 lb.
- 56% open area
- Fire rating of bare panel:  
Class A Flame Spread  
Non-Combustible Materials

#### PERFORMANCE DATA

- Concentrated Load rating - 2,500 lbf (11.12 kN)
- Uniform Load rating - 700 psf (3,416 kg/m<sup>2</sup>)
- Ultimate Load rating - 5,000 lbf (22.24 kN)  
Safety Factor - 2-to-1 Min.
- Impact Load rating - 200 lb. (91 kg)
- Rolling Load rating:  
CISCA Wheel B (10 Pass) - 2,500 lbf (11.12 kN)  
CISCA Wheel C (10K Pass) - 2,500 lbf (11.12 kN)

#### FINISH OPTIONS

- Conductive epoxy paint finish
- 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" size
- Available with top-adjusting slide or opposed blade dampers
- Completely interchangeable with FSD, SD, FS & S series panel systems
- Die cast aluminum construction
- Suitable for cleanroom applications
- Recycled material content of AF600 = 100%