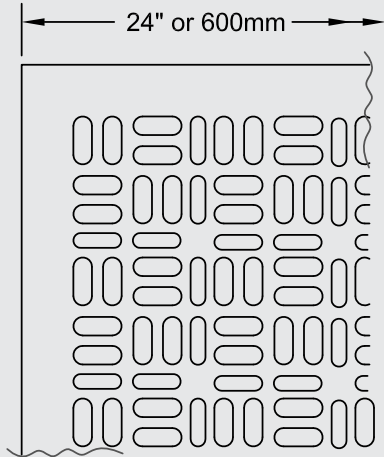
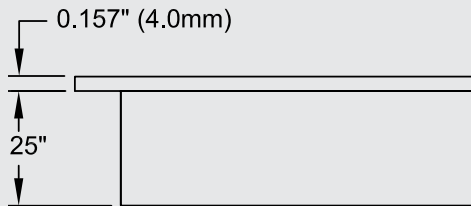


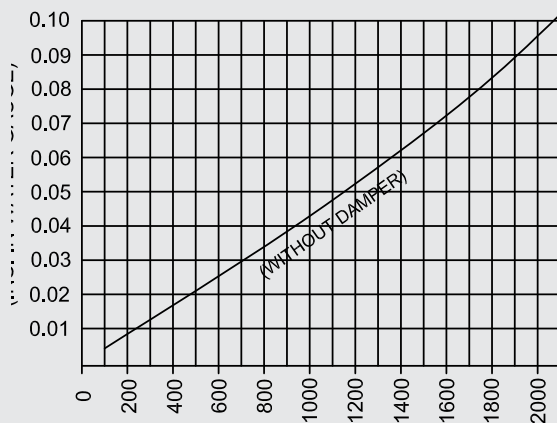
# AF320 AIR FLOW GRATE SPECIFICATIONS



PARTIAL TOP VIEW  
(ADA Compliant)



PARTIAL SIDE VIEW



## AF320 STEEL AIR-FLOW PANEL

### PHYSICAL DATA

- Weight of panel - 33 lb.
- 32% open area
- Fire rating of bare panel:  
Class A Flame Spread  
Non-Combustible Materials

### PERFORMANCE DATA

- Concentrated Load rating - 1,500 lbf (6.67 KN)
- Uniform Load rating - 800 psf (3,904 kg/M<sup>2</sup>)
- Ultimate Load rating - 4,500 lbf (20.02 KN)  
Safety Factor - 3-to-1
- Impact Load rating - 300 lb. (136 Kg)
- Rolling Load Rating:  
CISCA Wheel B (10 Pass) - 1,500 lbf (6.67 KN)  
CISCA Wheel C (10K Pass) - 1,250 lbf (5.56 KN)

### FINISH OPTIONS

- Bare panel with epoxy paint finish

### UNDERSTRUCTURE OPTIONS

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

### FEATURES

- 32% open area for high-volume air flow
- Available in 24" or 600mm size
- Hole pattern is ADA compliant
- Available with top-adjusting slide dampers  
or opposed blade dampers
- Completely interchangeable with FS series and  
S-series panel systems
- Heavy-Duty welded steel construction
- Suitable for cleanroom applications
- Recycled material content of bare AF320 = 82%