



### DAG500 ACCEL-AIR ALUMINUM AIR FLOW GRATE

#### PHYSICAL DATA

- Weight of panel -26 lb.
- 61.3% 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/m<sup>2</sup>)
- 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 x 10<sup>5</sup> min. to 2 x 10<sup>10</sup> max.)
- Mill finish

#### UNDERSTRUCTURE OPTIONS

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

#### FEATURES

- 61.3% open area for high-volume air flow
- Available in 24" size
- Available with 3-Zone opposed blade damper adjustable from top of panel
- Completely interchangeable with FS series and S-series panel systems
- Die cast aluminum construction
- Suitable for cleanroom applications
- Recycled material content of DAG500 = 100%