



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 (8960 N)
- Uniform Load rating - 500 psf (2440 kg/M²)
- Ultimate Load rating - 4,200 lbf (18,816 N)
 Safety Factor - 2-to-1 Min.
- Impact Load rating - 175 lb. (79 Kg)
- Rolling Load Rating:
 CISCA Wheel A (10 Pass) - 1,500 lbf (6,672 N)
 CISCA Wheel B (10K Pass) - 1,250 lbf (5,560 N)

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

- 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%