

STREAMSHIELD Vent Panels

Parker Chomerics family of honeycomb vents are utilized in electronics enclosures where EMI shielding and heat dissipation are required for long-term performance. Specific design considerations for honeycomb vents include overall size, EMI attenuation values, airflow rates, corrosion prevention, durability, and flame resistance. Parker Chomerics has a variety of vents that each serve specific applications or meet industry design needs.

Parker Chomerics STREAMSHIELD™ Vent Panels serve as a high performance, economical solution to EMI and airflow issues for telecommunications and information technology markets. These vents provide a sophisticated solution for regulatory standards to emissions suppression and heat management within electronics housings. There is an incredible amount of customization available, including but not limited to: alternative honeycomb cell sizes and thicknesses, custom sized frames, custom fastener hole patterns, coatings/platings, protective grilles, and specialty hardware.



TYPICAL APPLICATIONS:

- Test equipment
- Wireless/Wireline Infrastructures
- Personal Computers
- Network Servers, Cabinets, and Enclosures
- Cellular Base Stations
- Rack-mounted power amplifiers
- High speed routers

PRODUCT FEATURES:

- Highly Lightweight Design
- Economical Solution
- Excellent shielding (50 dB @ 10 GHz)
- Excellent aspect ratio for airflow (95% open area)
- Rapid prototyping and customization
- Availability of intumescent coating for fire containment



Authorized Canadian Partner

