

Raised Access Floors – Triad

ASPEN technologies provides Raised Access Floor Systems with Triad Access Flooring. The Triad raised access floor panels are the simplest, most energy efficient solution for data center, server farm and hot spot cooling. These heavy duty steel airflow panels' features up to 3000 lbs. load ratings, a hardened textured finish, built in patent pending actuating frame leveler, integrated panel handles and patented Hi-Plume Stratification fins.

Triad's Fit-All design will fit into most existing raised access floor systems providing the most flexible and low maintenance raised access floor system in the industry, regardless of the age of the floor system.

The question is not “is there enough air (static pressure)”, the question is “how to get the cool air to the proper location with the least amount of cost and energy consumption?” Triad has the most passive, simplest answer available.

Cooling performance / impact:

- Cooling in any third of the rack. For instance, cooling of 5 or more degrees in the bottom third, approximately 12 degrees in the middle third and up to 20 degrees in the top third of the rack.
- Removal of hot spots.
- Improved cooling in a dead zone or low flow area.
- Server performance and longevity due to reduction in heat impact.
- Less downtime from reduction in hot spots.

Energy Savings:

- Improvement in PUE (Power Utilization Efficiency)
- Reduction in static pressure.
- Reduction in CRAC units deployed.
- Increase in under floor, air temperature.
- Less air lost due to improved fit of panel.

Real Estate improvement / Data Center efficiency:

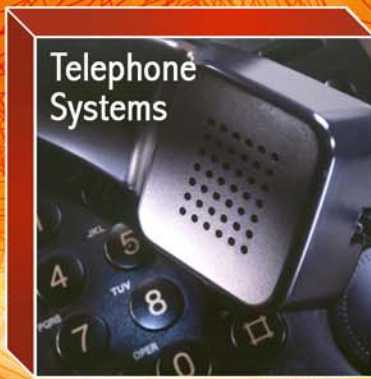
- More servers in each rack.
- Fewer racks in the data center.
- Less open air perforated tiles.
- Better fit of perforated tiles.
- Cabling improvement from reduction in heat.

Ergonomic features / Labor savings:

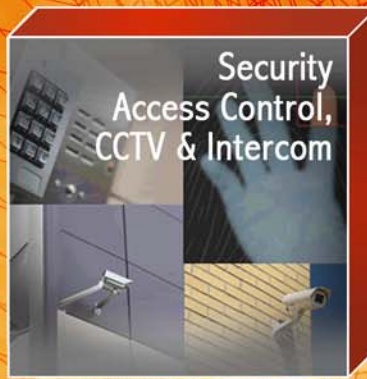
- Efficiency from handles in the tile.
- Use of adaptable fit system.
- Ease of installing dampers.
- Locking feature.



Wiring Systems



Telephone Systems



Security Access Control, CCTV & Intercom



Audio/Video Systems



Nurse Call

Quality care through innovative technology . . . IgeaCare



Disk Based Storage Systems



DAS - Distributed Antenna System



Raised Access

Whatever technology you need, do it all with our company
Where you want it - When you want it



CALL

Aspen Technologies
2343 W. University Dr., Ste. 105
Tempe, AZ 85281
(480)315-1700



BUSINESSPARTNER