

TIER E/A™

The Electro-Mechanical Distribution System

Ventilation Effectiveness



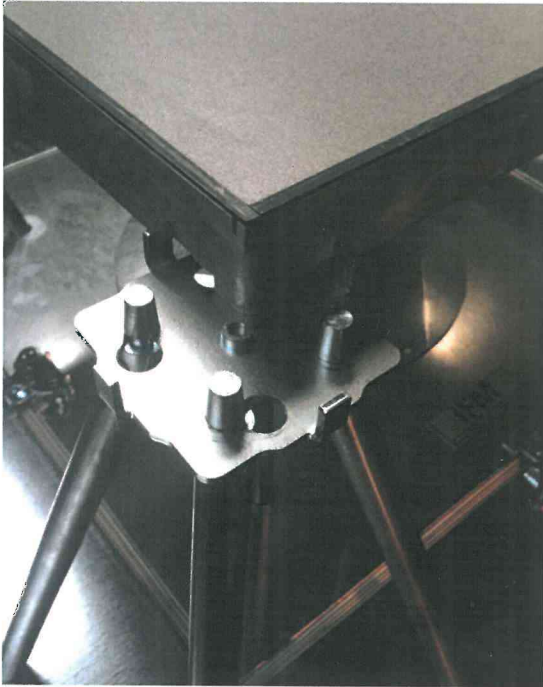
Rugged

User-Friendly

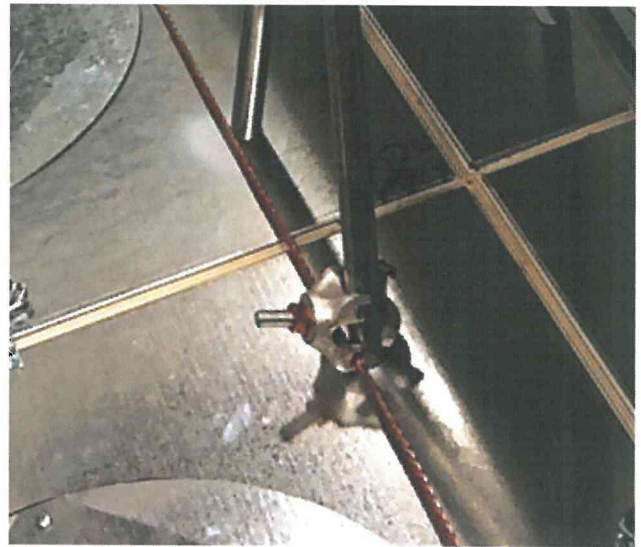


Technological

Energy Efficient



Cost Effective

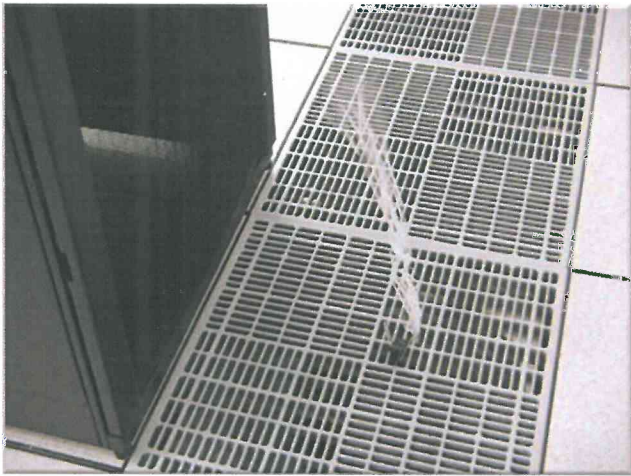


On-Going Savings

Why TIER E/A™?

The Tier E/A™ floor system solves the problems long associated with underfloor air and cable distribution by providing separate, dedicated underfloor environments for precision air delivery and flexible wire management. A host of benefits arise from this unique design that are not practically achievable with conventional construction. Some of our product's many benefits are listed on the reverse side. If all or any of these advantages are important to you and you'd like to know more about them please contact us. We will be happy to explain more about them.

| | |
|--------------------------|--|
| <input type="checkbox"/> | Air Plenum |
| <input type="checkbox"/> | Pressurized Unobstructed Airflow |
| <input type="checkbox"/> | Ventilation Effectiveness |
| <input type="checkbox"/> | Functional N+1 Redundancy |
| <input type="checkbox"/> | Precision Air Delivery (VAV Control) |
| <input type="checkbox"/> | HVAC Equipment Can be Outside IT Space |
| <input type="checkbox"/> | Lower Maintenance Cost |
| <input type="checkbox"/> | Improved Security |
| <input type="checkbox"/> | No Pressure Drop When Panels are Removed |
| <input type="checkbox"/> | No Leaks Through Cutouts or Panel Joints |
| <input type="checkbox"/> | No Minimum Distance from CRAC to Airflow Panel |
| <input type="checkbox"/> | Air Plenum Remains Leak Free and Uncluttered |
| <input type="checkbox"/> | Wireway |
| <input type="checkbox"/> | Wires are Isolated From Airflow |
| <input type="checkbox"/> | Wiring in Ambient Room Temperature |
| <input type="checkbox"/> | Wires and Cables can be Easily Separated |
| <input type="checkbox"/> | No Need for Plenum Rated Cables |
| <input type="checkbox"/> | No Top Stringer to Impede Wiring Installation |
| <input type="checkbox"/> | Unlimited Removal of Floor Panels for Access |
| <input type="checkbox"/> | Bond One Pedestal per 1,000 sf |
| <input type="checkbox"/> | Faster Installation and Set-up Time |
| <input type="checkbox"/> | Eliminates Overhead Cabling |
| <input type="checkbox"/> | MAC Work is No Longer Problematic |
| <input type="checkbox"/> | Modular Inner Floor Wireway Systems |
| <input type="checkbox"/> | Structure |
| <input type="checkbox"/> | The Strongest System in the Industry |
| <input type="checkbox"/> | 1,500 and 3,000 # Panels—Same Thickness |
| <input type="checkbox"/> | More Usable White Space |
| <input type="checkbox"/> | Lower Floor Heights Possible |
| <input type="checkbox"/> | In New Buildings Lower Slab-to-Slab Height |
| <input type="checkbox"/> | Economics |
| <input type="checkbox"/> | Lower Capital Costs |
| <input type="checkbox"/> | Lower Operating Cost |
| <input type="checkbox"/> | Higher Set Points Mean Less Energy Consumption |
| <input type="checkbox"/> | kW Demand Rebates Available in Many Regions |
| <input type="checkbox"/> | Carbon Credits Where and When Applicable |
| <input type="checkbox"/> | Lower PUE Ratio |
| <input type="checkbox"/> | LEED, PURE, DCiE, and Breeam Credits |
| <input type="checkbox"/> | Made of Recyclable Materials |



Tier E/A™ provides ventilation effectiveness regardless of the volume of pipes, wires, cables and obstructions in the underfloor



Tier E/A™ allows for generous cable cutouts without the need for burdensome gaskets



Tier E/A™ divides the underfloor space into two separate, dedicated service levels, making the strongest understructure for any application.



Using Tier E/A™ lets you keep your money in the bank, and is the easiest, most logical way to save a wide range of operating expenses.