



Hot Aisle Containment

Tate's ceiling suspended hot aisle containment system is a pre-engineered solution that expertly channels hot air from IT equipment into an overhead plenum. It enhances data centre airflow management, while also giving the flexibility to store services from the ceiling.

Customisable for each unique project, it offers bespoke configurations in length, height, and width to precisely fit spatial requirements. This system is designed for swift and efficient deployment.



Technical Specifications

Frames:	Extruded Aluminium
Finish:	Powder Coated
Supported Aisle Widths:	Custom
Supported Aisle Height:	To fit requirements
Door Width:	Custom

Specifications

- **Compatible with Tate structural ceiling systems.**
- Multiwall polycarbonate adheres to EN13501-1 standard with a B-s1, d0 performance
- No-threshold design prevents obstruction and tripping
- Ergonomic handles reduce pinch points
- Door compatible with slab or access floors

There are a range of containment door options:

Single Hinged Door



Single Sliding Door



Dual Sliding Door



Doors

Pre-assembled hinged and sliding door options available.



Production Capacity

Scaleable production capacity ensures on-time, cost-effective delivery for simultaneous projects.



Technical Support

Our dedicated team of engineers work with you to design a bespoke solution for every project.



Panel options

Clear or Multiwall Polycarbonate Sheet metal infill.



Air Leakage

Perimeter compression gaskets efficiently seal and minimise air leakage.

Tate.



Scan here to learn more.

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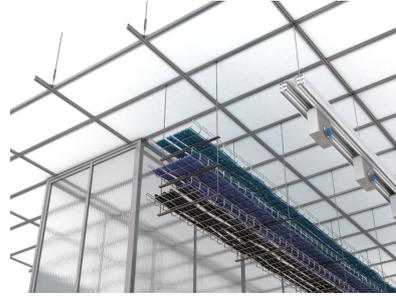
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Containment Mounting

Designed for seamless integration and full compatibility with existing Tate structural ceiling.

Hang aisle containment partitions and structures anywhere on a Tate structural ceiling without the need for customised solutions or penetration of ceiling tiles.



Partitions Detail

Constructed of aluminium, with several finish options, the partitions can be customized to seal numerous gap sizes and areas.

Designed to be used in either hot or cold aisles, hard partitions are custom sized for every job to ensure air leakage is minimised. Lightweight, cost effective and attractive, hard partitions come pre-assembled, supplied with brackets for quick and easy installation.

There are two options in terms of polycarbonate, multiwall or clear solid depending on your projects needs.

