

The Cool Shield aisle containment system consists of hundreds of components which have evolved over the course of helping hundreds of customers get the most out of their cooling infrastructures.



Features

- Available in single or double hinged door systems
- Door(s) close automatically to prevent air leakage
- Door frames designed to match server cabinet side panels
- Clear inserts available to meet multiple budget and fire-rating requirements
- Optional header and side extensions for taller cabinets or wider aisles

Hinged Containment Doors

Self-Closing Hinged Door System Provides Attractive & Functional Containment to Aisle Entry Ways

The Cool Shield aisle containment hinged door solution provides high performance and aesthetics to your aisle entry ways. Both the single and double doors feature selfclosing hinges so that they will close behind you automatically after you enter the aisle. This feature helps ensure that doors are not accidentally left open which would allow significant air leakage. Frames are constructed of tubular steel for maximum strength and durability. Door frames can be powder-coated in a color to match with server cabinets. Each door frame surrounds a generous clear insert to provide light and visibility into the aisle. Standard inserts are UL94 rated but are also available in FM Global 4910 rating.

The hinged doors can be used with Cool Shield strips or panel solutions to create a fully integrated aisle containment solution that is both attractive and

effective. Doors are typically secured to either the floor or adjacent server cabinet. In addition, doors can also be supported to overhead supports.

Specifications

- UL 94, ASTM E 84 Class 1 and FM Global fire ratings available for clear insert
- Standard double door is 84"H x 52"W, single door 84"H x 42"W
- Powder-coated paint to match server cabinets
- Top extension headers can be solid or have clear inserts
- Brush and rubber gaskets seals to prevent air leakage

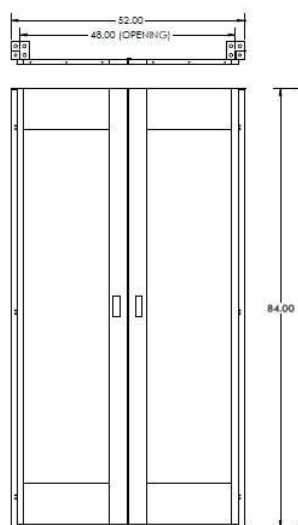
Hinged Containment Doors



Door Insert Options

Property	Twin Wall Polycarbonate	Solid Polycarbonate	Solid CPVC
Flammability Rating	ASTM E84 Class A	UL 94 HB (V0 available)	FM 4910, UL 94 V0
Color	Clear (Tints Available)	Clear	Clear Blue Tint
Light Transmission	82%	86%	64%

Double
Hinged



Single
Hinged

