

Warranty Rack Cold Aisle Armor



AI Overview

Vertiv Cold Aisle Containment systems are warranted for 3 years from assembly or 42 months from shipment, while Rack Armour provides durable impact protection for racks. Warranty Information Vertiv's aisle containment products come with a warranty covering defects in material and workmanship for 3 years from assembly or 42 months from shipment. This ensures that the containment system is free from manufacturing defects and provides reliable performance over its intended lifespan. The warranty applies to freestanding, rack-independent systems, which can be deployed in both raised floor and slab data centers. Cold Aisle Containment Benefits Cold aisle containment systems create an enclosed corridor in front of server cabinets, directing cold air efficiently into equipment intakes and preventing mixing with hot exhaust air. Key benefits include: Improved Cooling Efficiency: Focused airflow reduces wasted cold air and lowers energy consumption. Enhanced Equipment Reliability: Consistent temperatures prevent hotspots, reducing thermal stress and extending server lifespan. Flexible Deployment: Modular designs allow adaptation to various data center layouts and scalable expansion as equipment needs grow. Compatibility with Fire Systems: Containment can integrate with existing fire suppression systems using thermal drop-out panels or extended suppression coverage. Rack Protection with Rack Armour Rack Armour® provides physical impact protection for server racks using a ballistics-grade plastic outer shell and interior foam. This twin-action design: Diverts impact energy around rack legs to prevent structural damage. Absorbs residual energy to maintain rack integrity. Reduces repair costs and improves workplace safety in industrial and commercial environments. Rack Armour is widely used across logistics, engineering, food, and retail sectors, demonstrating its effectiveness in protecting critical infrastructure. Integration and Deployment Cold aisle containment and Rack Armour can be used together to maxi...

Article Content

Aisle Containment | Improve Data Center Infrastructure

Warranty: This Vertiv™ product is warranted to be free of defects in material and workmanship for a period of (3) Year from Assembly or (42) months from Shipment.

Racking For Cold Storage Automation: Engineering For

Explore how cold storage automation impacts racking design—from materials to hygiene to safety—in extreme sub-zero environments.

Data Center Cold Aisle Containment Curtains

Steel Guard cold aisle containment curtains handle high thermal loads of up to 10–15kW per rack with a raised floor setup. This makes them suitable for high

Tripp Lite Roof Panel Kit for Hot/Cold Aisle Containment

Individual Roof Panel Designed for Wide 750 mm Server Racks This SmartRack roof panel fills the gap between the Tripp Lite aisle containment system's

Cold Aisle Containment

Cold Aisle Containment isolates the cold air, preventing it from mixing with the hot air. To enclose the cold aisle between adjustment rack rows, Aisle Containment

Hot and Cold Aisle Containment Solution | Legrand

Hot aisle containment is used to capture and direct hot exhaust air back to the cooling units. This popular option is ideal for data centers looking to maximize

SmartRack® Aisle Containment System

Modular and adjustable components work with standard or wide 42U, 45U and 48U rack cabinets, including aisle retrofits Locking doors control access, clear panels transmit room lighting and self

Aisle Containment | Vertiv Data Center Racks

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SERVER RACK & AISLE CONTAINMENT

ArcTiv Server Racks offer greater capacity, load rating and cable & airflow accessories to manage your critical IT systems. The Server Racks are compatible with ArcTiv Aisle Containment and PDU's for

Vertiv™ Aisle Containment Syst

Adaptable to hot and cold aisle containment, the Vertiv Aisle Containment System allows you to deploy containment before racks are installed to simplify installation and speed deployment of new data

Aisle Containment System | Eaton

SmartRack Aisle Containment System Want an easy way to improve cooling efficiency in your data center or server room? Eaton's SmartRack Aisle

Tripp Lite Frame End Kit for Hot/Cold Aisle Containment

Tripp Lite's Aisle Containment System Manages Airflow for More Cooling Efficiency Upon installation in your data center or server room, the modular, easy-to

APC Aisle Containment Sliding Door (ACDC2400)

The Eco Aisle system adapts to varying rack heights, aisle widths, and rack depths to support either hot or cold aisle containment. The Air Return System of the EcoAisle provides a centralized hot air return

Improve Rack Aisle Cooling Efficiency with an Easy-to-Assemble ...

Improve Rack Aisle Cooling Efficiency with an Easy-to-Assemble Containment System A fully assembled aisle containment system improves cooling efficiency while keeping equipment accessible.

Rack Hat Containment Curtains | Hot & Cold Aisles

Subzero's premium vinyl data center containment system separates hot or cold airflow by mounting vinyl partitions from the ceiling

Cold Aisle Containment

Modular designed frame made of cold roll steel, with thickness $\geq 1.2\text{mm}$ to ensure the firmness and security. Each modular unit has proper space for cable

Cold Aisle Containment - Rack Freestanding

Cold Aisle Containment - Rack Freestanding Art. no. CAC-RF Contact us Share Add to shopping list Download product sheet

Cold Aisle Containment - Rack Standing

Flexible roof sections for creating aisle containments together with S1 server enclosures. Roof tiles of 4 mm fully tempered security glass, hold in place with

Tripp Lite Tall Riser Panels for Hot/Cold Aisle

Riser Panels Designed for Standard-Width 600 mm Server Racks These SmartRack riser panels attach to the underside of the Tripp Lite aisle containment system's

Subzero launches Essential range of data center aisle

Subzero hot or cold aisle containment systems can reduce PUE by 0.4 on average and save approximately 29 percent on energy costs, Subzero

Armstrong Aisle Containment Provides A More Flexible Solution For

One solution is Armstrong Cool Shield, a customized aisle containment system for data centers that improves cooling efficiency by physically separating hot and cold airstreams.

Energy Efficient Data Center Containment Solutions

Containment Accessories Subzero Engineering's customized airflow management solutions (AMS) help optimize the functionality of the implemented hot and cold

Cold Aisle Containment | Legrand

By isolating the cold aisle, containment reduces unintended mixing of cold supply air with hot exhaust air, maintaining uniform, predictable temperatures across all racks.

Contact Us

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