

Modular Data Center Cold Aisle 47U Manufacturer



Overview

In 2024, Worthington Armstrong Venture (WAVE), a joint venture between Armstrong World Industries, Inc., acquired all of the assets of Data Center Resources, LLC (DCR) related to the design and manufacture of customizable, modular aisle. With 35 years of operational experience, EDP designs, manufactures, and installs bespoke aisle containment systems that improve airflow management in Data Centre environments for retrofit, new build, and hyper-scale projects. Proven solutions that improve airflow management in Data Centres and aid. Rittal's new aisle containment line solves these problems with a modular, standards-based design that integrates easily with existing racks, cabling, HVAC, and safety systems. An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations.

Essentially creating a room within the aisle, the system helps keep hot and cold air separated to make existing air conditioning systems in data center and edge-of-network. Certain categories of Vertiv products can be purchased through an online reseller. Need help choosing a product?

Speak with a highly qualified Vertiv Specialist who will help guide you to the solution that is right for you.

Article Content

AisleFrame™ Containment System

The AisleFrame System delivers freestanding containment for hot aisle and cold aisle data center configurations without relying on ceiling infrastructure or raised floors.

Cold Containment System Data Center 42u Network Cabinet 47u

Cold Containment System Data Center 42u Network Cabinet 47u Network Cabinet, Find Complete Details about Cold Containment System Data Center 42u Network Cabinet 47u Network

Hot / Cold Aisle Containment | Soft Curtain | LUX RACK SOLUTIONS

Hot/cold aisle containment solutions easily adapt to challenges such as limited ceiling height and limited headroom conditions. The hot/cold aisle containment is designed on modular type and fully

42u 45u 47u Prefabricated Hot Aisle Containment for Modular Data Center

Portable Modular Data Center (PMDC) Solution Contained Aisle Prefabricated Data Centers US\$500.00 - 10,000.00/ Piece Edge Data Center Project Modular Data Center Solutions Cold Aisle Containment

20ft 47u 42u Intergrated Data Center Solution, Server Modular Cold ...

High-Quality Materials for Durability: Constructed with high-quality spcc cold rolled steel, our product ensures a durable and long-lasting infrastructure solution. This material choice is particularly suitable

Aisle Containment Systems From EDP Europe | Data Centre Services

With five global manufacturing and processing locations, and our own installation teams, EDP ensures a quick turnaround on hot or cold aisle containment projects. We ensure your operations run smoothly,

Aisle Containment | Modular Cleanroom & Data Center Containment ...

Depending on your facility's layout, Armstrong Aisle Containment Solutions offer both Hot Aisle Containment (HAC) and Cold Aisle Containment (CAC) systems to suit new builds or retrofit

Aisle Containment | Bespoke Aisle Containment

EDP Data Centre Solutions designs, manufactures and installs bespoke containment systems for use in retrofit, new build and hyperscale projects. By segregating cold

Data Center Hot/Cold Aisle Containment Systems | Eaton

Keep your server rack aisles cool to prolong network equipment life and data center efficiency. Full scale aisle containment solutions. Modular kits for every edge-of

Aisle Containment | Modular Cleanroom & Data Center Containment ...

Enhance airflow control and energy efficiency in data centers, laboratories, and cleanroom environments with Armstrong Aisle Containment Ceilings & Walls. Our modular systems

Aisle Containment | Vertiv Hot/Cold Aisle Containment

Adaptable to hot and cold aisle containment, the Vertiv Aisle Containment system allows you to deploy containment before or after racks are installed to simplify

Server contained cold aisle / 47U / 42U / data center

A Contained Cold Aisle is made up of two spans of cabinets equipped with front and rear openwork doors. The central corridor between the two spans of racks is covered by tiles, closed at both ends

Modular Cold Aisle Containment w/ 45U Server

AZE offers smart modular customizable hot and cold aisle containment solutions with 42U to 52U floor standing server rack enclosures. Save energy, reduce hotspots

Hot/Cold Aisle Containment | Data Center Containment

Data Center Containment and IT Infrastructure Manufacturer Aisle containment top roof ceilings, walls and end of row doors are designed to help maintain optimal

Data center cold hot aisle containment 42U 47U server rack data cold ...

Data Center Cold Hot Aisle Containment 42u 47u Server Rack Data Cold Aisle Containment System, Find Complete Details about Data Center Cold Hot Aisle Containment 42u 47u Server Rack Data

Aisle Containment Solutions for Data Centers & IT

Rittal's new aisle containment line solves these problems with a modular, standards-based design that integrates easily with existing racks, cabling, HVAC, and safety

Contact Us

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