

Manufacturer of AC duct cold aisle IP68



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. Tate's Cold Aisle Containment (CAC) system efficiently captures cold air from the CRAH or CRAC unit via an underfloor plenum, ensuring the I. T equipment is kept at an effective temperature. A CAC system surrounds the cold aisle and it keeps cold supply air separate from hot server exhaust air. This setup reduces the chance of air mixing and bypass. This Product Category has products that are hidden either due to your Product Country of Use settings or your chosen filters. Maintain optimal temperature control in your data center while ensuring easy equipment access with. NDS's ADVANCED AISLE™ Containment System provides the most cost effective, easy to implement and site-friendly total approach to achieve this positive separation in existing (retrofit) or new data center builds.



Article Content

Hot Aisle Containment (HAC) for Data Centers Explained

Hot Aisle Containment Explained Hot aisle containment (HAC) is a method for improving the efficiency of a data center's cooling system. The

Hot & Cold Aisle Containment Systems For Data

Cool Shield™ products provide customers with versatile, turnkey aisle containment systems for new or existing critical spaces. Our offerings range from a single row

Aisle Containment Systems Physical Containment Systems ...

Aisle Containment Systems by Vertiv™ Aisle Containment is the logical extension of the hot aisle/cold aisle concept of data center design.

Fabric Air Duct Systems & Non-rigid Air Ductwork

Durkee non-rigid Fabric Air Duct solutions. Discover energy-efficient, customizable air distribution systems for commercial, industrial, and HVAC applications,

Lepin Network | Cold Aisle Containment system

The aisle containment system is a modular rowbased thermal containment solution, which separates cold and hot data center air streams to and from equipment. It manages airflow at the source,

APC ACDC2305 NetShelter Aisle Containment, Duct Panel, 1012mm

APC ACDC2305 NetShelter Aisle Containment, Duct Panel, 1012mm W x Up to 1041mm H Hot and cold air containment systems designed to maximize cooling predictability, capacity, and efficiency at the

Aisle Containment | Vertiv Hot/Cold Aisle Containment

Find out how to improve your data center infrastructure efficiency, using the cold aisle containment or hot aisle containment solutions from Vertiv.

Aisle Containment

Maintain optimal temperature control in your data center while ensuring easy equipment access with our containment dual sliding door, accommodating aisle widths of four and six feet.

Cold Aisle Containment | Legrand

By maintaining consistent, predictable temperatures, cold aisle containment minimizes thermal stress and reduces the risk of overheating, improving reliability and extending equipment lifespans.

Cold Aisle Containment

EDP cold aisle containment retrofits to existing cabinets no matter what their height, width or manufacturer. FM Approved roof panels that drop away in the event of a

Aisle Containment for IT Infrastructure

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

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

Ciel Climate

The industry leading Cool Shield Aisle Containment Solution is the most versatile and cost effective data center aisle containment solution. Our proprietary

Hot and Cold Aisle Containment Solutions Ardmac

Get expert hot and cold aisle containment solutions for your data centres with Ardmac. Our tailored approach maximises efficiency.

Tate Cold Aisle Containment System

Tate's Cold Aisle Containment (CAC) system efficiently captures cold air from the CRAH or CRAC unit via an underfloor plenum, ensuring the I.T equipment is

APC ACDC2308 NetShelter Aisle Containment, Duct Panel, 1012 m

General Information Name: APC ACDC2308 NetShelter Aisle Containment, Duct Panel, 1012 m W x Up to 1270mm H, V0 Category: APC by Schneider Electric, Data Comm & Networking, Racks &

Aisle Containment

Our aisle containment systems are vendor agnostic, featuring innovative, transparent panels that are lightweight and easily attached horizontally or

Cold Aisle Containment in Data Centers | Subzero

Minimize your data center's footprint, establish optimal operating efficiencies and save money with cold aisle containment. Learn more here!

Cold Aisle Containment

EDP Aisle Containment systems create a controlled environment that contains cold air and optimises cooling supply to IT racks. EDP supplies all systems with

Cold Store Aisle Master

The Cold Store Aisle Master is specifically designed for the high demands of cold storage warehousing, offering a fully enclosed, high visibility cab to keep

CONTAINMENT SYSTEM

High energy costs and accelerated energy consumption has forced data center managers to implement strategies to achieve separation between the hot and cold air in the data center.

Data Center Ducting & Airflow Design | DuctSox

DuctSox has developed the first directionally adjustable air displacement system for the data center industry. The air displacement portion of the DuctSox system places large volumes of air within the

Hot Aisle Containment in Data Centers | Subzero

Hot aisle containment in data centers can double the cooling capacity & increase data center efficiency by 30% or more. [Learn more here!](#)

Cold Containment | Legrand Data Center Solutions

Legrand's Pod Master brings intelligent wireless monitoring to your cold containment setup. By centralizing environmental sensors and PDUs in a secure Zigbee

Hot Aisle Containment

Hot Aisle Containment: Maximise Data Centre Cooling Efficiency and Cut Energy Costs Hot Aisle Containment dramatically boosts Data Centre cooling efficiency

Aisle Containment Systems | Modular Aisle

Aisle Containment strategically improves airflow management in data centres and helps optimise cooling systems. It physically separates the hot and cold airflow

Contact Us

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