

Cold aisle cabling system manufacturers 1000mm depth



AI Overview

Leading manufacturers of cold aisle containment systems for 1000mm depth aisles include Altimir, Tate, Subzero Engineering, Legrand, and Cool Shield, all offering customizable, modular solutions for efficient airflow and cable management. Key Manufacturers and Offerings Altimir specializes in custom-engineered hot and cold aisle containment systems, providing solutions that enhance airflow efficiency, reduce energy costs, and support high-density data center layouts. Their systems are designed for both raised floor and hard floor applications, with full support from design to post-installation maintenance, ensuring compatibility with specific aisle depths like 1000mm (Altimir Solutions), . Tate offers bespoke Cold Aisle Containment (CAC) systems built from robust aluminum frames and polycarbonate panels. Each system can be tailored to aisle width, length, and height, including 1000mm depth configurations. Options include sliding or hinged doors, roof panels, and gasketed seals to optimize containment performance and airflow management (Tate Global), . Subzero Engineering provides modular cold aisle containment solutions with integrated cable management, ceiling panels, and structural frames. Their systems are adaptable to both raised floor and non-raised floor environments, allowing precise airflow control and energy savings. Subzero emphasizes custom designs for unique data center layouts, ensuring uniform cooling and reduced hot spots (Subzero Engineering), . Legrand delivers modular cold aisle containment systems such as the Contain-IT FLEX, which can be assembled on-site to fit specific aisle dimensions, including 1000mm depth. Their solutions focus on energy efficiency, equipment reliability, and scalable deployment, with options for seismic-rated cabinets and pre-fabricated components for faster installation (Legrand), . Cool Shield provides versa...

Article Content

Hot and Cold Aisle Containment Solution | Legrand

Effective aisle containment is critical to maintaining peak data center cooling efficiency. By creating a physical barrier between cold supply air and hot exhaust

Smartaisle Containment Brochure English | PDF | Data

yyu0007Front area depth of 200 mm for orderly cabling yyPanels for separating cold and warm air for an energy-efficient operation yyCold air intake from the cold

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

Data Center Aisle Containment Systems | Profile IT

Specify complete aisle containment systems for data centers, edge facilities and high-density compute rooms. Compare configurations, build a shortlist and send

Vertiv SmartAisle Containment

For cold aisle containment for aisle widths: 1200 / 1800 mm (+/- 50 mm) Quick and easy mounting Suitable for Vertiv™ VR, Vertiv™ Knürr™ MIR and Vertiv™ Knürr DCMTM racks and most racks

Cold Room

Manufacturer of Cold Room - Cold Aisle Containment System offered by AET Flexiblespace India Private Limited, Mumbai, Maharashtra.

Containment

Our range of aisle containment provides cost-effective and energy-efficient solutions for maximising performance. Containment solutions from Tate reduce costs by

Data Center Design: Hot Aisle & Cold Aisle – Length

Proper aisle planning isn't just about airflow—it's about optimizing safety, serviceability, and system efficiency. By adhering to these length and width

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

Home | Prism Enclosures

Established in 1996, UK-based PRISM DCS provides an unrivalled, service-focused offering including consultation, design, manufacture and installation of 19" cabinets, hot and cold aisle containment,

Altimir - Data Center Solutions

Altimir Data Center Solutions designs, fabricates, and installs high quality, custom engineered Hot Aisle and Cold Aisle containment systems for data centers

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.

Eaton racks and enclosures brochure

Provide efficient cooling Front-to-rear airflow supports efficient hot-aisle/cold-aisle configurations and exceeds server manufacturer requirements to keep equipment operating reliably.

RACK TECHNOLOGIES

RACK TECHNOLOGIES Rack Technologies is a specialist in rack system enclosures. Importantly, the fundamental need to provide competitive and accessories for the communications, data, electronic,

Aisle Containment | Modular Cleanroom & Data Center

Depending on your facility's layout, Armstrong Aisle Containment Solutions offer both Hot Aisle Containment (HAC) and Cold Aisle Containment

Cold Aisle Containment in Data Centers | Subzero

With cooling provided through a raised floor, this cold aisle containment project uses rigid wall panels in conjunction with the Polar Cap 2 roof system to provide

Armstrong Data Center Containment and Ceiling Systems | Armstrong ...

Our high-performance aisle containment and structural ceiling systems work within your data center design to optimize airflow, improve energy efficiency, and support scalable growth.

Cold Aisle Containment IDC Data Center Suppliers,

As one of the leading Cold Aisle Containment IDC Data Center manufacturers and suppliers in China, we warmly welcome you to wholesale bulk cheap Cold Aisle

Cold Aisle Containment

Product Description Aisle containment in the data center requires that cabinets are aligned in a hot aisle/cold aisle layout. Containment panels or strips create a

FusionModule2000 Smart Modular Data Center V500R002C03 Product ...

The FusionModule2000 smart modular data center solution (FusionModule2000 for short) includes smart modules A and B. This document describes the FusionModule2000 product

IT Infrastruktur EN

Find the ideal, customised solution for efficient cable routing above the racks. We plan, procure, manufacture, deliver and assemble the

42U Server Rack Cabinet, 1000mm depth, Perf. Front

Quick-release, lockable side panels allow for easy access, while increased depth allows for cable management and PDU installation behind equipment. Customize

Server Rack Sizes & Dimensions Guide 2026

Common server rack sizes are 19-inch width, heights like 42U or 48U, and depths from ~24" to 48". Choose size based on equipment type,

Engineering Guide to Data Center Racks: Load and Airflow

A rack engineering guide covering load ratings, airflow containment, and cable management for data center facilities teams. Frameworks for

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://sphplantsales.co.za>

Email: info@sphplantsales.co.za

Phone: +27 64 827 3915

Address: Unit 9, Highveld Technopark, 43 Atlas Road, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

