

Manufacturers of Temperature-Controlled Cabinets with Cold Aisle Waterproof Type



AI Overview

Leading manufacturers of temperature-controlled, cold aisle containment cabinets with waterproof features include EAE Electric, EDP Europe, Legrand, and Belden. Key Manufacturers and Solutions

1. EAE Electric – KabinPLUS Aisle Containment EAE Electric offers cold aisle containment solutions with single or double sliding doors and sliding roof frame units made from aluminium and polycarbonate panels. Their systems are modular, adjustable to various cabinet heights and widths, and include seismic stands for stability. The containment ensures hot and cold air separation, improving energy efficiency, and can integrate with fire safety systems. Flexible plastic isolation elements allow easy installation and adaptation to non-standard cabinet sizes.
2. EDP Europe – Custom Cold Aisle Containment (CAC) EDP Europe provides bespoke cold aisle containment systems designed to fit existing data centers. Their solutions are non-intrusive, fully flexible, and compatible with mixed cabinet types. CAC systems prevent cold and hot air mixing, optimize cooling efficiency, and allow better temperature regulation across all racks. These systems can be customized for waterproofing and integration with existing IT infrastructure.
3. Legrand – Contain-IT FLEX and Cold Containment Systems Legrand offers modular cold aisle containment with pre-fabricated components that can be assembled on-site. Their horizontal roof and door systems are self-supporting, compatible with 42, 47, and 52U cabinets, and can be customized for waterproofing and fire suppression integration. Legrand's solutions include glass panels for visibility, drop-away panels for sprinkler systems, and intelligent monitoring via Pod Master for real-time airflow, temperature, and humidity management.
4. Belden – Vendor-Agnostic Aisle Containment Belden provides hot- and cold-aisle containment systems with lightweight...

Article Content

Data Center Hot/Cold Aisle Containment Systems | Eaton

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,

Aisle Containment Systems for Hot & Cold Aisle Solutions

Cool Shield Aisle containment solutions reduces server row temperatures in active data centers. Learn more about the benefits of hot and cold containment.

Cold Aisle Containment | Legrand

A unique cabinet solution for applications that require engineering services. Our engineering team will work with you to create a cabinet design to meet your requirements for the data center.

Data Center Racks, Cabinets & Containment | AMCO

AMCO Enclosures designs and manufactures high-quality server racks, electronic cabinets, and data center containment systems built for strength, performance,

Controlled Temperature Storage Cabinets

LEWCO Controlled Temperature Storage Cabinets are the most common and economically priced solution for temperature-controlled storage. All models

Cold Containment | Legrand Data Center Solutions

These lightweight panels will fall under an increase of temperature or by the weight of water accumulated on top of them. The entire system is FM approved, helping

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

Humidity Cabinets

Sheldon Manufacturing Humidity Cabinets are temperature controlled through heat or refrigeration. A low-pressure water vapor generator controls humidity and

Cold Aisle Containment: The Best Option?

Cold Aisle Containment has to do with aisle containment, or a temperature-controlled layout that impacts servers.

Vertiv SmartAisle Containment

Vertiv™ SmartAisle™ – A form of containment proven to lead to substantial savings in energy costs Achieved energy savings through patented, controlled cold aisle containment in many projects

Cold Containment | Legrand Data Center Solutions

Cold Containment Data centers opting for cold containment deliver cold air through a raised floor into the aisle. This air is contained in front of the cabinets, creating

Controlled Room Temperature Cabinets

Controlled room temperature cabinets for pharmacy, lab, and clinical use — ARES Cool undercounter and Corepoint Scientific benchtop CRT storage, 20°C–25°C.

Cold Aisle Containment | Legrand

Cold aisle containment creates an enclosed corridor in front of server cabinets, ensuring that the coldest air goes directly into equipment intakes. By isolating the cold aisle, containment reduces unintended

Hot/Cold Aisle Containment | Data Center Containment

There are mainly two types of data center containment, hot aisle containment and cold aisle containment. Hot aisle containment encloses warm exhaust air from IT dataracks

Modular Security Cages Aisle Containment Racks & Cabinets Cabinet Accessories Wallboxes Retrofit Solutions Electromechanical Solutions

Containment

Cold Aisle Containment System Tate's Cold Aisle Containment (CAC) system efficiently captures cold air from the CRAH or CRAC unit via an underfloor

Hot and Cold Aisle Containment Solution | Legrand

By creating a physical barrier between cold supply air and hot exhaust air, containment solutions prevent airflow mixing and deliver over 95% airflow

Net-Contain Sliding Door Low Profile Cold Aisle Containment

Net-Contain™ Sliding Door Low Profile Cold Aisle Containment System for N-Type and S-Type Cabinets integral low profile ceiling structures (600mm, 700mm, and 800mm) for 4" (1200mm) aisle

Accelelevation | Custom data center containment systems

Vertically integrated manufacturer of hot aisle containment, cold aisle containment, white space structure and conveyance solutions.

KabinPLUS Aisle Containment Solutions

Cold Aisle Containment for rack cabinets with single or double sliding doors and sliding roof frame units fabricated out of aluminium, with polycarbonate panel

Aisle Containment

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

Containment

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

KabinPLUS Aisle Containment Solutions

Aisle Containment Solution - Cold Aisle Cold Aisle Containment for rack cabinets with single or double sliding doors and sliding roof frame units fabricated out of

Telecom and Network Equipment Cabinets and Racks

With advanced environmental barrier control and durable construction, our climate-controlled cabinets provide protection against heat, dust, water, and

Data Center Aisle Containment Solutions | HAC & CAC

Enconnex offers customizable hot & cold aisle containment solutions. Save energy, reduce hotspots, & improve airflow with data center containment systems.

Aisle Containment

Maintain optimal temperature control in your data center while ensuring easy equipment access with our containment dual sliding door, accommodating aisle

Contact Us

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

Website: <https://energy-powertools.eu>

Email: info@energy-powertools.eu

Phone: +49 172 6389472

Address: Musterstraße 12, 10115 Berlin, Germany

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

