

Latvia Data Center Cold Aisle Construction Case

Northern European data center operator Delska has reached a major milestone with its upcoming EU North Riga LV DC1 facility, which has been awarded Uptime Institute Tier III Design ...

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

Discover how hot and cold aisle containment improves cooling efficiency, cuts energy costs, and supports uptime in modern data centres.

With so many variables affecting airflow within a data center, it can be daunting to know where to start and how to get the most of airflow management improvements

Throughout this article, we explored what cold aisle containment is, its significance in maintaining optimal airflow, and how it integrates into your Data Centre infrastructure to improve energy ...

THE GREEN GRID: ASHRAE Data Center Cooling Guidelines: Developed in collaboration with ASHRAE, this document provides best practices for data center cooling, including hot and cold aisle ...

A Cold Aisle Containment (CAC) system encloses the cold supply air within the aisle, preventing it from mixing with hot exhaust air. This ensures servers receive a consistent supply of cooled air, improving ...

Cold aisle containment systems use doors at aisle ends, ceiling panels or lids above racks, and structural frames to create enclosed zones where cold supply air flows directly to IT equipment ...

Targeting a PUE of just 1.3, it will use advanced free-cooling systems, hot-aisle containment, an effective Weiss Technik wall cooling system and Trane Turbocor-based chillers.

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 ...

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