



COLD AISLE CONTAINMENT

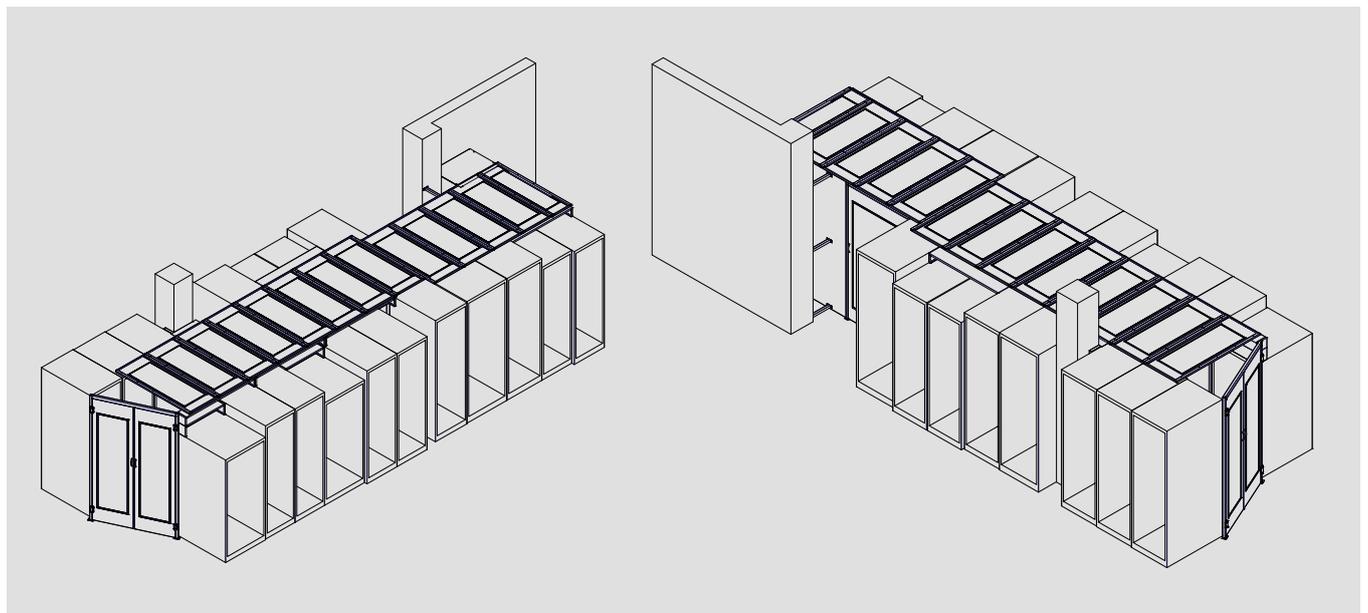
A Cold Aisle Containment System is the most efficient cost effective method of heat removal from cabinets operating in a data room. The system is designed for the S2005 range of data cabinets and is a modular system which builds a room around 2 rows of cabinets.

FEATURES

Easy Installation	Interlocking roof panels and end row door kits
Efficiency	Air seals on all tops and end doors
Ambient Lighting	Clear windows on aisle top panels and end doors
Modular	Increase or decrease rows with ease
End Doors	Fitted with auto-close as standard

FINISH

Frame	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> 34002-44 Sable Black (Other colours available upon request) </div>
Panels	All components have a zinc phosphate pre-treatment prior to powder coating. <ul style="list-style-type: none"> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> 34002-44 Sable Black </div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: #444; margin-right: 5px;"></div> 34002-60 Monument </div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: #222; margin-right: 5px;"></div> 34002-61 Deep Ocean </div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></div> 34002-62 Dune </div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: #999; margin-right: 5px;"></div> 34002-63 Paperbark </div> <div style="display: flex; align-items: center; margin-bottom: 2px;"> <div style="width: 15px; height: 15px; background-color: #fff; margin-right: 5px;"></div> 34002-64 White </div>



Using this modular system significantly increases the efficiency of the under floor cooling provided within the Data Centre. The cool air can now flow into the Containment area where it is drawn through the equipment and expelled out the rear, now the air is more effectively utilised. In some cases a reduction in the cooling energy within the data centre can be achieved.

The system is made up of roof panels, and sliding doors which are fitted to each end, creating an energy efficient temperature controlled room within a data centre environment. It is designed to maintain efficient temperature control at the front of the cabinets, where the equipment needs it. The Containment System comes with modular roof panels which are glazed with clear acrylic. The roof allows the existing building lighting to be utilized without the need for

additional lights. Provisions for fire motoring and suppression systems can be included within the roof panels.

The ends of the Containment System are fitted with sliding doors which are also glazed in clear acrylic. The system can be configured to any number of cabinets which face each other. To maintain an efficient use of the cool air, all gaps around the equipment must be closed, this means the air has no option but to go through the equipment. Additional components are available for the Cabinets like infill panels and blanking panels.

The modular design means expansion to the containment area can be achieved by adding more roof panels when new racks are installed.

MFB have gained much experience in manufacturing systems to suit other manufacturer's cabinets. Talk to the sales team about creating your custom solution.