

Aisle Cocooning

Free Form Aisle Cocooning

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- Free form Aisle Cocooning enables an installed Rack to be removed from a row of Racks, quickly and easily, within a few minutes
- There is no disturbance to the Aisle Cocooning infrastructure which remains in place and functional
- All rack mounted cable raceway also remains undisturbed
- Replacement Racks can be introduced into the row with similar ease
- Non Cannon Racks or OEM equipment Racks can also be added to or removed from the row, allowing extreme versatility
- All Cannon Aisle Cocooning features and benefits are maintained
- Achieves cost effective cabling containment and air flow containment in one integrated system

Design Principles

■ End to end edge beam

The edge beam which supports the overhead Cocooning panels above the Aisle is a full "end to end" beam, not individually dedicated to any one Rack. It is substantially fixed at each end to the Aisle end frame and Aisle end rack.

■ Moveable, intermediate support jacks

To adjust the edge beam, taking out any slight downward deflection, simple small support jacks can be positioned anywhere along the edge beam.

These small support jacks can be positioned wherever a convenient surface exists, on a rack roof, easily fitting in clear space between glands, vents etc.

■ Jack removal/replacement

Intermediate support jacks can be quickly disengaged to allow removal of the required Racks.

The stiff edge beam design enables the edge beam to span vacant Rack-pockets, between the fixed end racks in the Aisle.

Temporary panels can close off vacant Rack pockets, until Racks are introduced.

■ Spanning, rack mounted cable raceway

The Cannon cable raceway is also designed to span vacant Rack-pockets (see specification).

■ Vertical closure panels

Quickly adjustable closure panels cover the small vertical space between the edge beam and the Rack roof.

■ Extended vertical closure panels

Where an installation is fed with down flow cold air from the ceiling, the vertical closure panels can be of a type which extend upwards to meet the ceiling, to separate the Cold Aisle, Hot Aisle air flow.



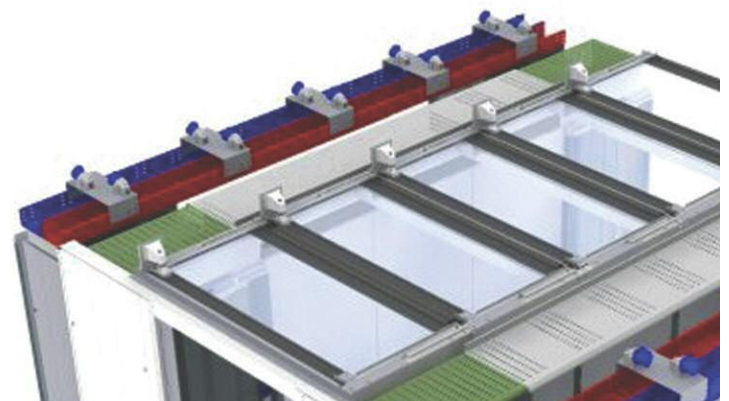
■ All Cannon Aisle Cocooning virtues are retained

All of the usual Active or Passive Aisle Cocooning features are maintained with the Cannon Free Form Aisle Cocooning system.

■ Aisle upgrade of old installations

Where old Rack installations exist, even with mixed Rack types and sizes the Cannon Free Form Aisle Cocooning system provides a cost effective retrofit Aisle Cocooning solution.

- It is good practice to restrict any open span in the row to three rack widths e.g. 3 x 800mm cabinets = 2400mm (7-11") or four rack widths e.g. 4 x 600mm cabinets = 2400mm (7-11")



For further details on Free Form Aisle Cocooning please contact the Cannon Sales Team.

Size conversions: 1U = 44.45mm = 1 3/4" 600mm = 24" 700mm = 28" 800mm = 32" 1kg = 2.2lbs