Eaton Aisle Containment System

REC Series IT Racks



Eaton's Aisle Containment System for the REC Series IT racks delivers energy saving airflow management for small, medium and large data center applications.

Designed for fast and easy installation, the REC aisle containment system provides an affordable solution for energy saving cold aisle containment installations. This completely modular system allows extensions or reconfigurations as a pod changes or expands.

The system attaches to 42U or 47U high Eaton REC Series racks, and spans 1200 mm wide aisles. Roof panels connect to equal-width racks on either side of the aisle, and can be cut to install fire suppression systems.

Importantly, the REC aisle containment system provides an energy saving envelope for Eaton's new Intelligent Power Pod™ platform, which includes UPSs, rack PDUs, power management software, services and IT racks. With this full suite of products, integrators can simply install their preferred IT equipment and software and deliver a fully integrated system to their

End-of-Row door kits include:

- Split, swing-style door pre-assembled with toughened glass window
- Door frame
- All hardware to attach doors to IT racks and floor

Roof panel kits include:

- Acrylic panel
- Panel frame with Velcro[™] seal
- All hardware to attach panels to racks and adjacent roof panels

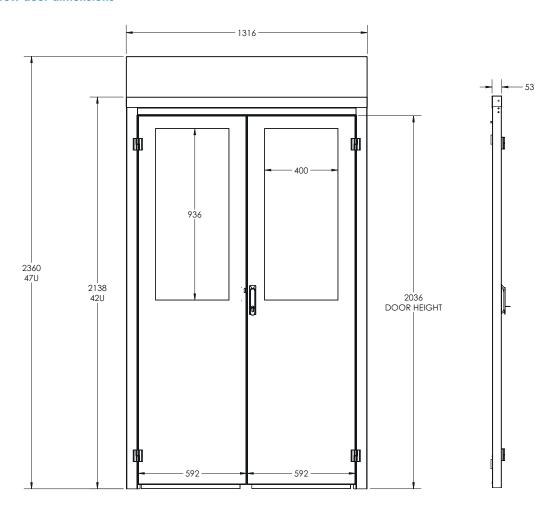
Technical Specifications

Rack Height, Width x Depth (mm)	End-of-Row Doors 42U	47U	Roof Panels 600x1200	800×1200
Height	2138 mm	2367 mm	50 mm	50 mm
Width	1316 mm	1316 mm	600 mm	800 mm
Depth	53 mm	53 mm	1200 mm	1200 mm
Aisle Width	1200 mm	1200 mm	1200 mm	1200 mm
Door style	Split swing door	Split swing door		
Door opening angle, hinges	180°, 2 lift-style hinges			
Door window material	Toughened glass, 4 mm			
Roof panels - material	Thickness: 3 mm, Perpex Cast Acrylic, attached with Velcro™			
Roof panels - Standards & Classifications	UL94 HB, NFP 92-307 (dripless), BS 476 Part 7 Class 3			
Rack types	Doors and roof panels designed for Eaton REC series IT racks			
Colour - Door & Frame	Black, RAL 9005			
Estimated installation time	4 hours each	4 hours each	10 minutes each	10 minutes each
Weight	56 kg	62 kg	8.8 kg	11.2 kg
Part Numbers	RCACUHD12KB	RCACUHD12KB	RCACRP0612KB	RCACRP0812KB



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End-of-row door dimensions



Roof panel dimensions

