

Product Cut Sheet

AISLE CONTAINMENT CABINET SUPPORTED EXHAUST DUCT HORIZONTAL SUPPORT BEAM

Cabinet Supported Exhaust Duct Horizontal Support Beam is one of several components that are combined to form an exhaust duct over two adjacent rows of CPI Cabinets. The duct is part of a complete Cabinet Supported Hot Aisle Containment (HAC) Solution that vents hot air from an enclosed aisle.

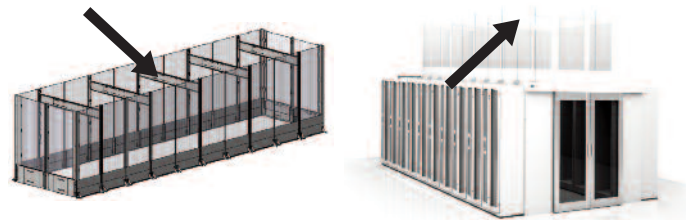
- Attaches between adjacent Aisle Containment Cabinet Exhaust Duct Panel Kits (see 32830_CUT) and adjusts in width to span the contained aisle; connects the sides of the duct along the cabinet row
- Use between every other cabinet/panel kit to provide lateral support for the duct across the contained aisle
- Height of support beam is adjustable to avoid interference with other overhead structures
- Aluminum beams and supports are painted glacier white or black
- Select to match the color of the supporting cabinets
- Order one support beam for every two cabinets in the row; use the beam every other cabinet

Other Components

- Cabinet Supported Exhaust Duct Panel Kit (See 32830_CUT) – required to form the sides of the Cabinet Supported Exhaust Duct
- Cabinet Supported Exhaust Duct End Panel Kit (See 32850_CUT) – required to form the ends of the Cabinet Supported Exhaust Duct
- Cabinet Supported Exhaust Duct H-Seal (See 32835_CUT) – required every other cabinet to seal the gap between panels on the Cabinet Supported Exhaust Duct
- Aisle Containment Exhaust Duct Edge Seal (See 32836_CUT) required along the top of the Cabinet Supported Exhaust Duct to seal the gap between the duct and the drop ceiling tiles
- Adjustable Filler Panel (See 32825_CUT) – optional panel used to fill the gap between any short cabinets and the Cabinet Supported Exhaust Duct. Sized to match CPI Cabinet widths



Use one Cabinet Supported Exhaust Duct Horizontal Support Beam (front and back shown) between every other cabinet along the contained aisle to connect the sides of the duct.



The images above show a completely assembled Cabinet Supported Exhaust Duct removed and installed on a row of cabinets. Cabinet Supported Exhaust Duct Horizontal Support Beams (five shown) connect the sides of the Cabinet Supported Exhaust Duct along the contained aisle. The Exhaust Duct also includes Exhaust Duct Panel Kits, End Panel Kits, H-Seal and Edge Seals.

Part Number & Finish		Description	Shipping Weight lb (kg)
Black	Glacier White		
32820-701	32820-E01	Adjusts from 48"W (1200 mm) to 85"W (2159 mm)	30 (13.6)

Note: Additional components are required to form a complete Cabinet Supported Exhaust Duct.

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