

## AisleLok® Rigid Containment Rack Top Chimney

### Part Number

10261

*Designed to fit common cabinet dimensions and aisle widths. All aisle lengths can be easily accommodated. Contact us for a quote.*

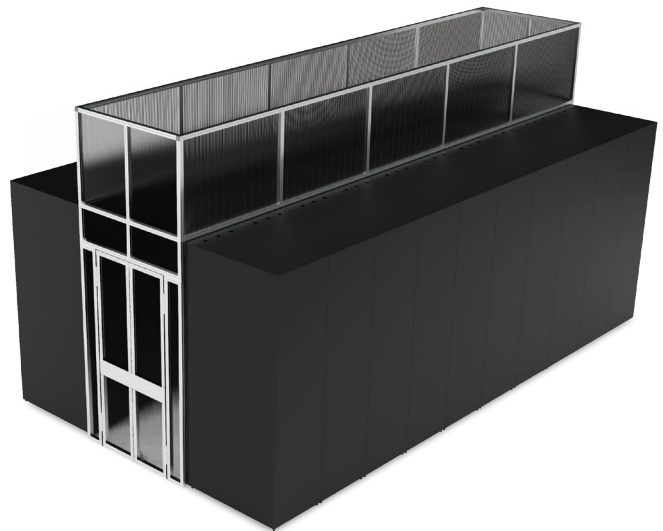
### Application

The AisleLok® Rack Top Chimney is a key component of Upsite's Rigid Containment solution.

- The Rack Top Chimney is designed for hot aisle applications to fully duct air to ceiling plenum return or direct exhaust vertically in non-fully ducted applications.
- The Rack Top Chimney can also be used in cold aisle applications to capture supply air from overhead ducted supply.
- Structural frame assembles with a single hand tool and are magnetically mounted to cabinets, allowing for a quick and easy installation with minimal disruption to the computer room.
- Panels are held in place by the structural frame and are available in a variety of materials and colors.

### Features

- Standard sizes fit common rack widths and aisle lengths while custom widths and lengths can be easily accommodated.
- Can be easily installed directly out-of-the-box with a single hand tool.
- Structural frame is magnetically attached to cabinets, and backed up with cable tethers.
- Structural frame can also be suspended from the building's structural ceiling.
- Panels are available in a variety of opaque aluminum composite material (ACM) and are standard in black or white with other colors available; clear solid or translucent twin-wall polycarbonate material is also available as a standard option.



### Benefits

- Separates supply and return airflow paths.
- Supports the highest level of containment for maximum efficiency.
- Supports reduced energy costs by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speeds.
- Supports increased reliability and availability of IT equipment by reducing server intake temperatures.
- Allows for higher rack densities.
- Prevents hot air recirculation.
- Flexible design allows the containment system to adapt as the computer room evolves.

## Specifications

Designed to fit common cabinet dimensions and aisle widths. All aisle lengths can be easily accommodated. Contact us for a quote.

Part Number	Description	Dimensions	Panel Material	Panel Color	Frame Material	Frame Color
10261	Aisle Chimney	As needed	Twinwall Polycarbonate	Clear	Aluminum	Clear or Black Anodized

## Materials

- Panels are made of twinwall polycarbonate material; aluminum composite material (ACM) is also available.
- Structural frames (posts, brackets, and other mounting components) are made of aluminum.

## Fire Rating and Compliance

- Fire Rating: Flame-rated materials are used in the construction of AisleLok® Rigid Containment products.
- Compliance: RoHS Compliant

## AisleLok® Rigid Containment

AisleLok® Rigid Containment is the industry's most innovative containment solution designed to offer the highest level of airflow management benefits in hot and/or cold aisle isolation, but with greater functionality and ease than traditional containment solutions. The AisleLok® Rigid Containment solution is comprised of Rack Top Ceilings, Rack Top Chimneys, Cooling Unit Extensions, and Swing Doors.



Designer and Manufacturer  
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