

# ATISLELOK<sup>®</sup>

## AisleLok<sup>®</sup> Rigid Containment Rack Top Ceiling

### Part Number

10260-04-020-CL	4' x 20'
10260-04-020-BK	4' x 20'
10260-06-020-CL	6' x 20'
10260-06-020-BK	6' x 20'

### Application

The AisleLok<sup>®</sup> Rack Top Ceiling is a key component of Upsite's Rigid Containment solution.

- The Rack Top Ceiling is designed for cold aisle applications with raised floor supply. With in-row cooling, the Rack Top Ceiling can be used on either hot aisles or cold aisles.
- 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.
- Drop away ceiling panels are easily set into and are magnetically attached to the structural frame.

### Features

- Standard sizes fit common rack widths and aisle lengths while custom widths and lengths can be easily accommodated.
- Magnetic drop away panels allow for tool-less removal and replacement for easy overhead access.
- Can be easily installed directly out-of-the-box with a single hand tool.
- Frames are held in place with magnetic attachments, and backed up with cable tethers.
- Class A fire rated materials are approved for installation beneath sprinkler systems.
- Panels become soft and drop out of the frame before sprinklers activate.



### Benefits

- Separates supply and return airflow paths.
- Supports efficient data center operation with tool-less access through ceiling system.
- 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

Part Number	Description	Dimensions	Panel Material	Panel Color	Frame Material	Frame Color
10260-04-020-CL	Aisle Ceiling	4' x 20'	Celiume Drop Away	Clear	Aluminum	Clear Anodized
10260-04-020-BK	Aisle Ceiling	4' x 20'	Celiume Drop Away	Clear	Aluminum	Black Anodized
10260-06-020-CL	Aisle Ceiling	6' x 20'	Celiume Drop Away	Clear	Aluminum	Clear Anodized
10260-06-020-BK	Aisle Ceiling	6' x 20'	Celiume Drop Away	Clear	Aluminum	Black Anodized

### Materials

- Drop away panels are made of Celiume® heat activated rigid vinyl material.
- Structural frames (posts, brackets, and other mounting components) are made of aluminum.

### Fire Rating and Compliance

- Fire Rating: Flame-rated materials (ACM Fire Rated Class A, FM Class 4651, UL 94 V-0, and ASTM E-84) 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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