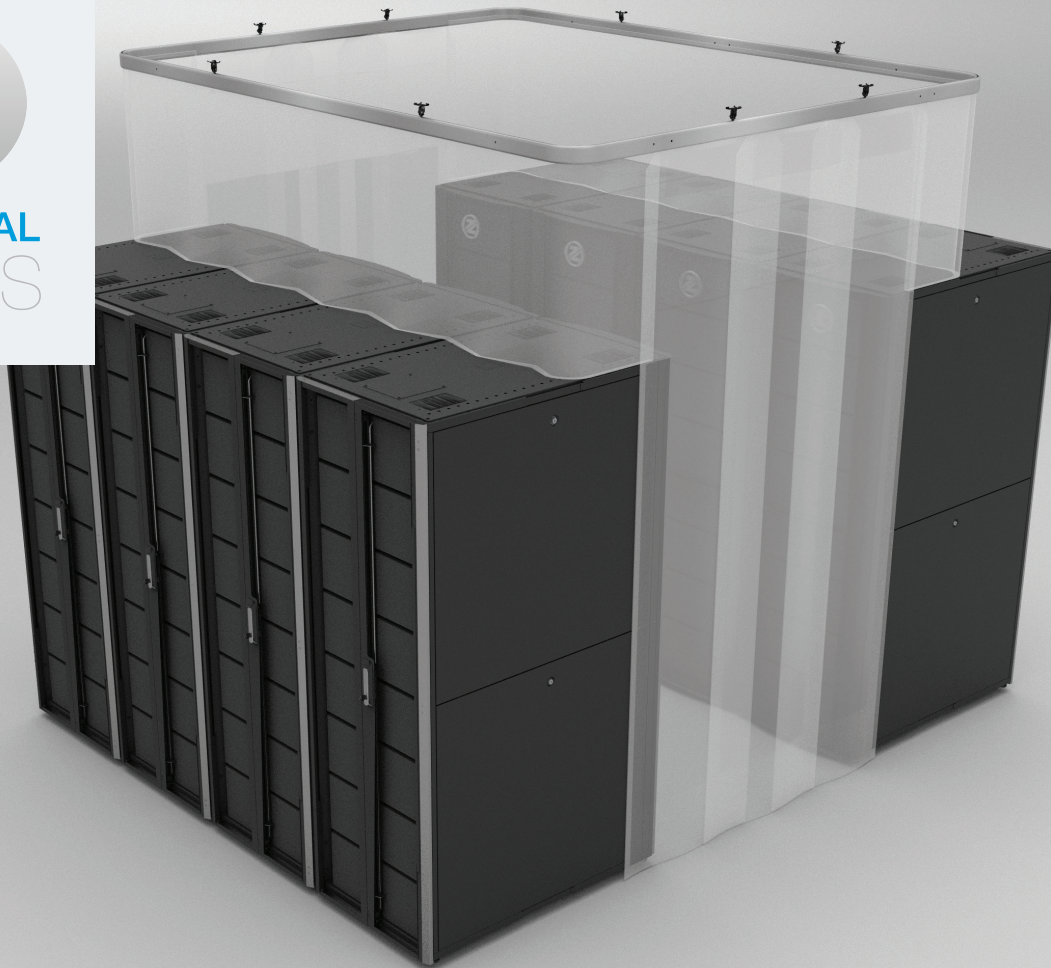




ESSENTIAL  
SERIES



SUBZERO  
ENGINEERING

ESSENTIALSERIES

## RACK HAT

Fire Rated + Curtain Containment

### A Premium Vinyl Containment System

The Subzero Engineering Rack Hat is the premium vinyl containment system that separates hot or cold airflow by mounting vinyl partitions from the ceiling. Aluminum tracks are mounted to the ceiling and uniquely sized vinyl is hung from the track.

The fire resistant vinyl and aluminum track comes in a variety of standard drop down sizes. The Rack Hat corner system provides a seamless corner for optimum efficiency within the containment.

The Rack Hat's modular and easy-to-assemble kit based design makes it the industry's best, low-cost containment solution.

#### KEY FEATURES

- Modular Design
- Fire Rated Vinyl & Links
- No Tools Required
- Install Kit
- 360° Ceiling Grid Attachment
- Overlapping Vinyl
- ASTM E84 Class A

#### PRODUCT OPTIONS

- Corner Kit



## ESSENTIAL SERIES

# RACK HAT

Product Specifications + Drawings

### Frame

#### Physical Properties

Property	Material	Result
Tensile Strength	Aluminum	22,000 psi

### Shipping

#### Physical Properties

Property	Result
Ships as a packaged kit	
Components	5 Major Components

### Vinyl

#### Physical Properties

Property	Units	Result
NFPA	NFPA 701	Passed
Flammability	UL 94 V-0	Passed
Flammability	ASTM E84	Class A

#### Flame Spread & Smoke Density

ASTM E84-91A "Standard method of test for surface burning characteristics of building materials"

Flame Spread	20
Smoke Density	400

### Fire Suppression Link

#### Physical Properties

Property	Test	Result
Heat Activation	Degrees F	135° [57.22°C]
Maximum Load	Lbs.	45 [20.41kg]
Minimum Load	Lbs.	3 [1.36kg]

### Fire Suppression Link

#### Physical Properties

Property	Test	Result
Heat Activation	Degrees F	135° [57.22°C]

### Fire Suppression Link

#### Physical Properties

Drop Down Length	Weight
29" [736.6mm]	1.75 lbs. [0.79kg]
56" [1422.4mm]	2.25 lbs. [1.02kg]
98" [2489.2mm]	3.25 lbs. [1.47kg]
110" [2794mm]	3.5 lbs. [1.59kg]

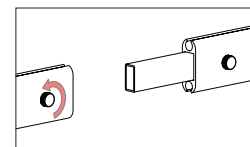
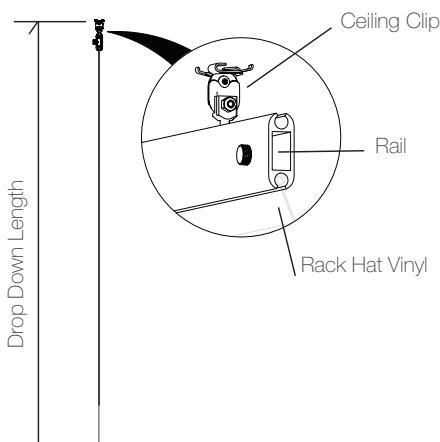
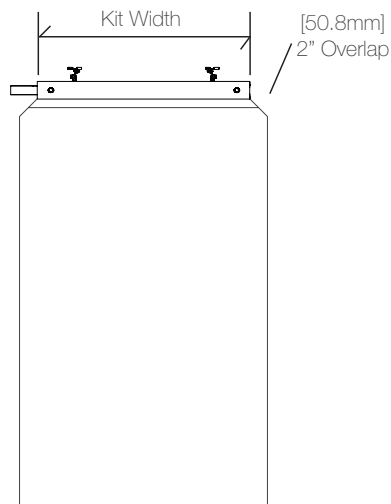
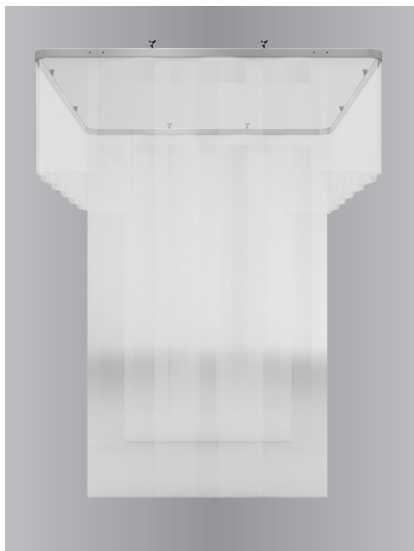
### Standard Sizes

#### Vinyl Drop Down Sizes

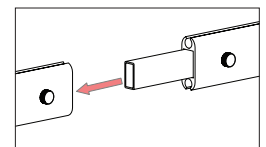
26", 52", 94", 106", 118", 142" & 178"

#### Aluminum Track Sizes

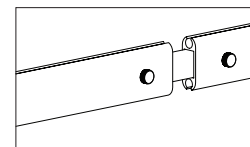
1', 2', 3', 4', 5', & 6'



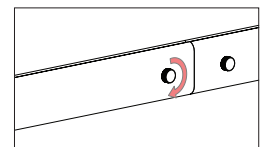
Step 1



Step 2



Step 3



Step 4

CONTACT US  
for more information



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801.810.3500  
or 800.564.0864

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