

# Mechanical Ceiling

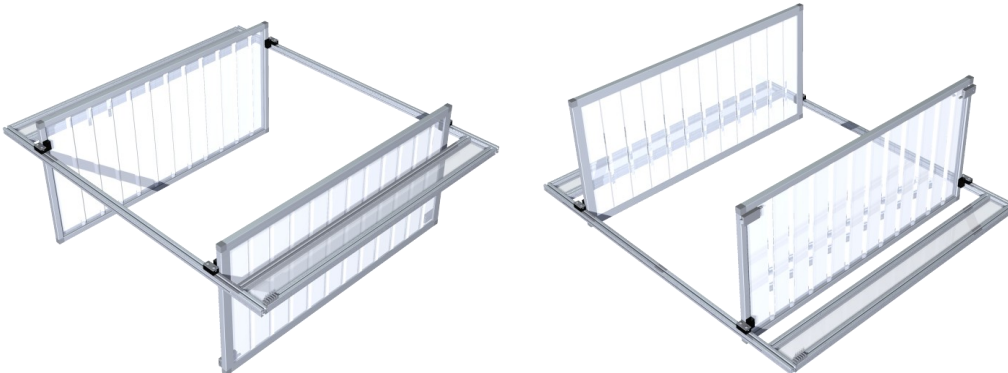
## Standard Features

- Can be configured to drop or raise
- Heat activated design to shrink and drop away for redundancy
- Clear translucent panel
- Satin anodized finish
- Installation track and hardware
- Approved for use under fire suppression system

## Custom Options

- Black anodize finish
- Custom powder coat finish
- Leveling kits for uneven cabinets

***Custom  
designed and  
built specific  
to the  
constraints  
of the  
installation***



## Contact Info

801.494.2098

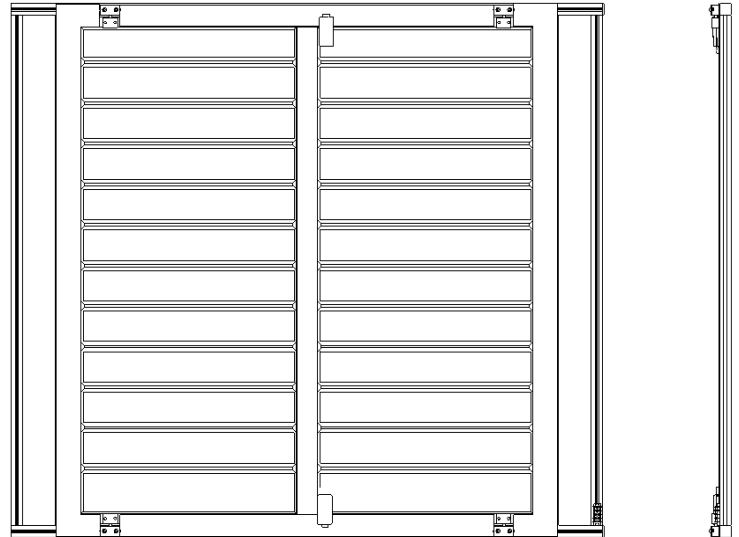
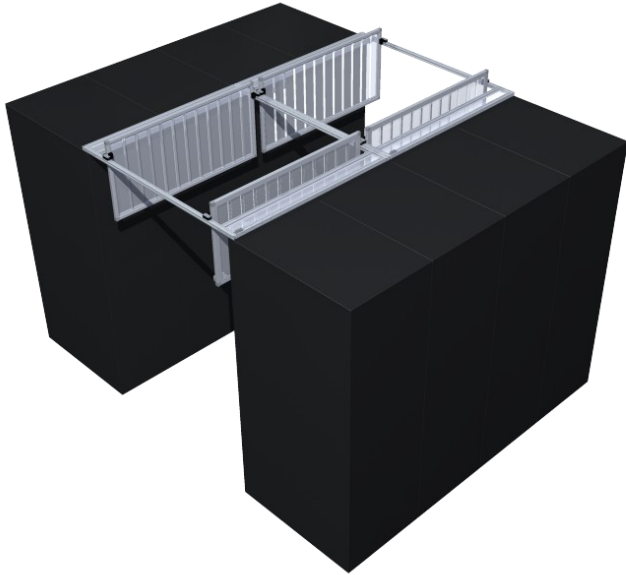
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# Technical Data: Mechanical Ceiling

## Standard Specifications \*

Size and Finish		Door & Frame	
Width	Up to 26"	Material	6560 T-6 Temper Aluminum
Length	Up to 96"	Tensile Strength	30,000 psi
Profile Width	1 1/2"	Paneling	
Standard Finish	Satin Anodize (Clear)	Material	15 mil Clear Polyvinyl Chloride
Upgrade Finish	Custom Anodize and Powder Coat Colors	Color	clear
		Smoke Deviation ASTM E84	125 Test Result
		Flame Spread ASTM E84	15 Test Result
		Meets or exceeds ASTM E84	
		UL-R4036 and FM-4651 rated for use under 165 degree fire suppression systems	



### Measuring for Rigid Containment

#### Measurements Needed for Ceiling Panels

- Total Aisle length
- Aisle width (Use widest point as measurement)
- Height of all cabinets, in-row cooling units or UPS systems in row (Leveling kits and rigid walls can be used to create even rows).
- Ceiling can overlap 1" to 6" onto top of cabinets.

#### Typical Heat Activated Ceiling Layout

- Both Heat Activated and Mechanical ceilings will typically overlap 1" to 6" on each side over the tops of the cabinets.
- Other customizations available

\* Check for any obstructions above the cabinets around the inside edge of aisle.