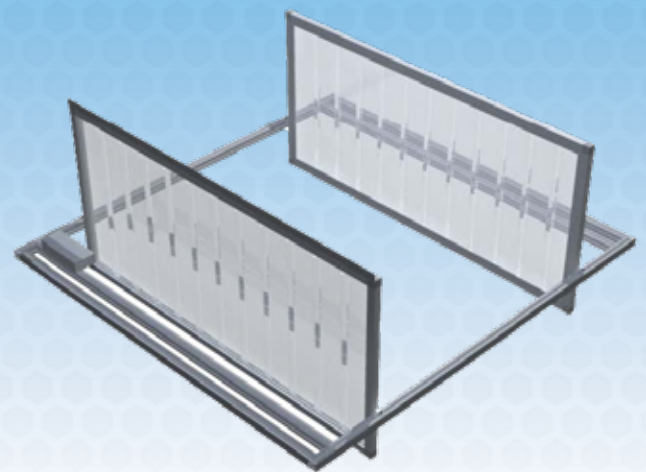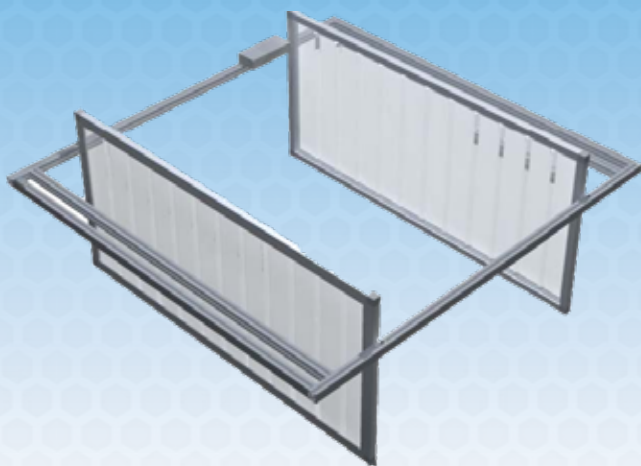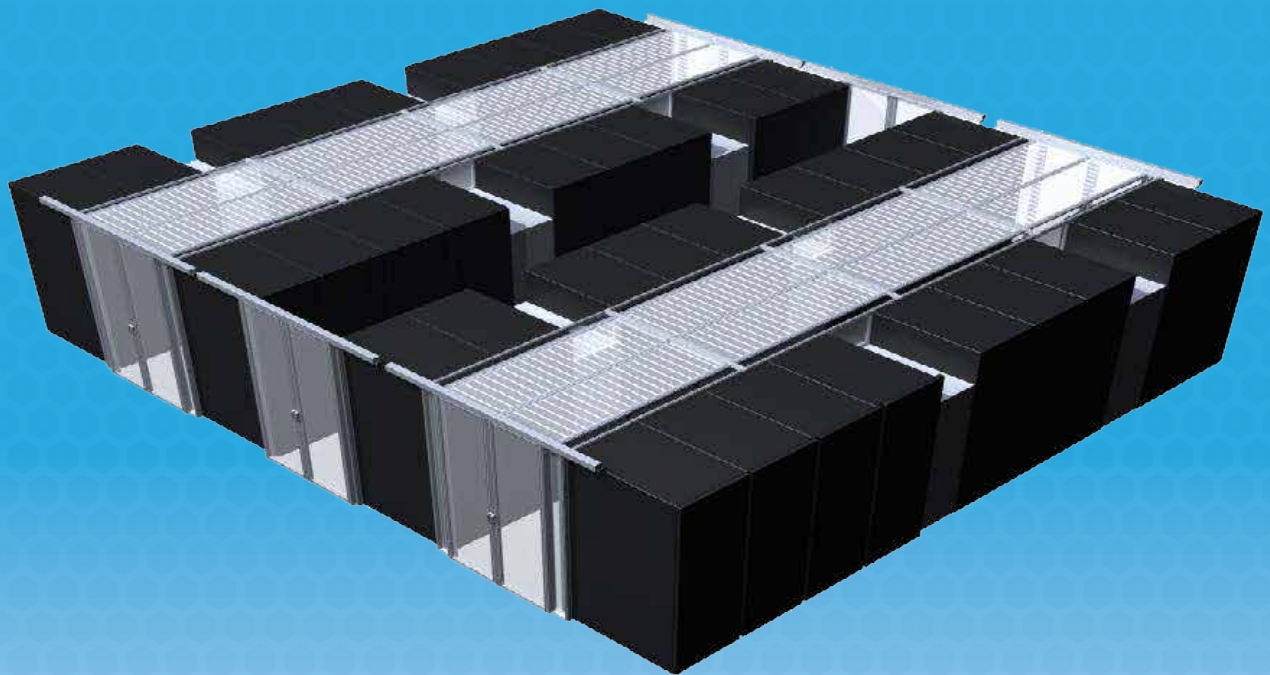# Mechanical Ceiling

Standard Features

- Connects to fire suppression system
- Can be configured to open upwards or downwards
- Clear translucent panels are heat activated for redundancy
- Approved for use under fire suppression systems
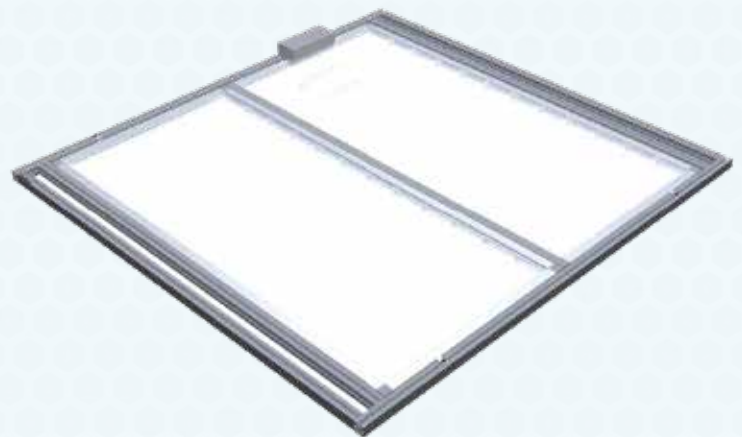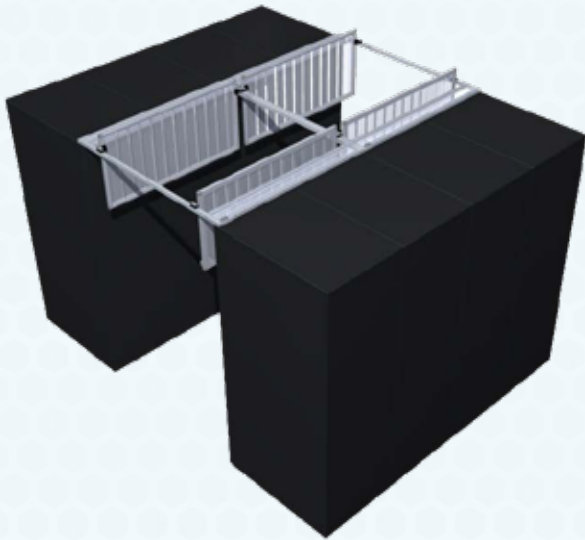- Installation track and hardware

Door Options

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

Technical Data: Mechanical Ceiling

Standard Specifications

Size		Frame	
Width	Up to 64"	Material	6560 T-6 Temper Aluminum
Length	Up to 53"	Tensile Strength	30,000 psi
Profile Height	2 $^{1/2}$"	**Paneling**	
		Material	6560 T-6 Temper Aluminum
Control Box	1 per aisle for full activation. Multiple needed for individual activation.	15 mil Clear Polyvinyl Chloride	30,000 psi
		Color	Clear
		Smoke Deviation ASTM E84	125 Test Result
Fire suppression panel/ actuation system	One relay contact required at suppression/activation panel.	Flame Spread ASTM E84	15 Test Result
		UL-R4036 rated for use under 165 degree F. fire suppression systems	

Measuring for Mechanical Ceiling

Measurements Needed
- 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.
- Check for any obstructions above the cabinets around the inside edge of aisle.

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