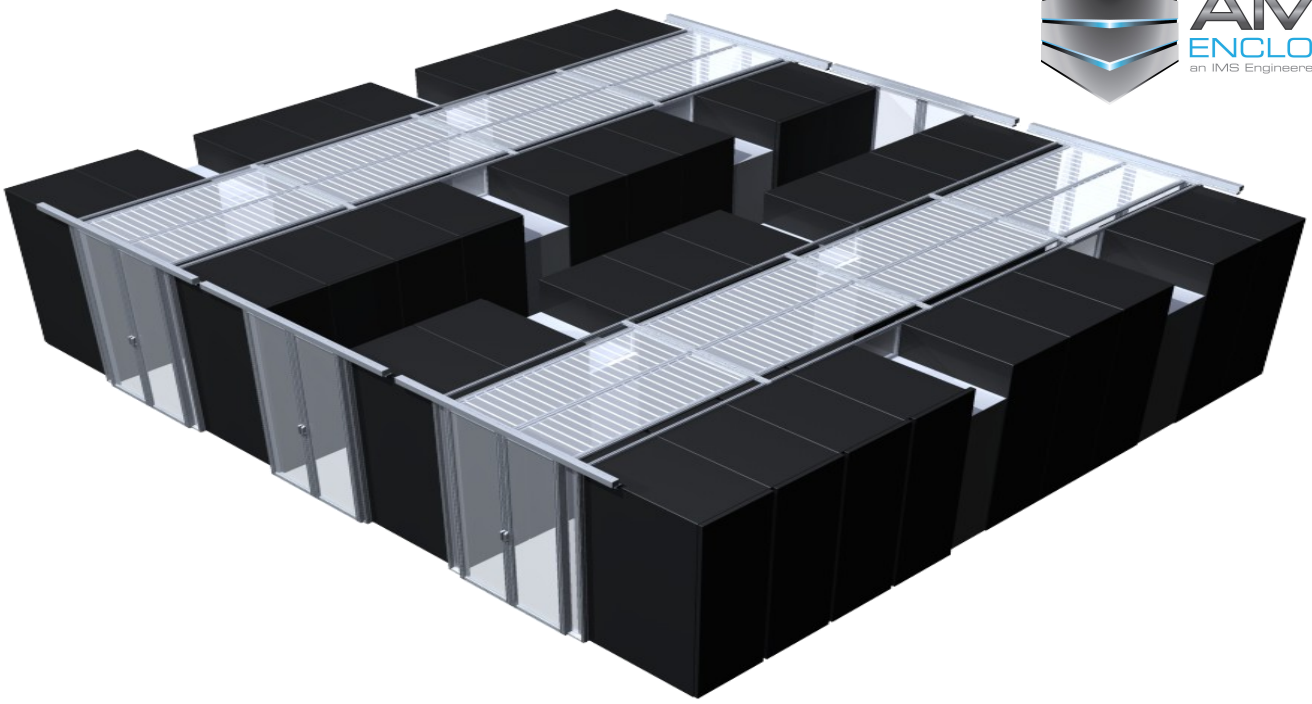
AMCO ENCLOSURES
an IMS Engineered Products Brand



Mechanical Ceiling

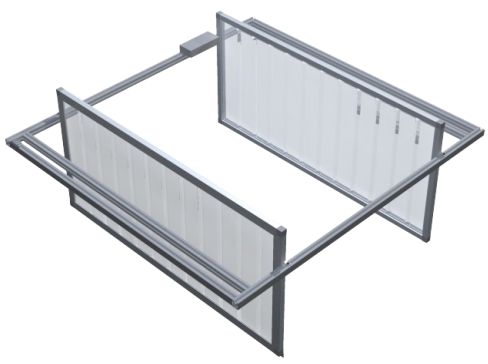
Standard Features

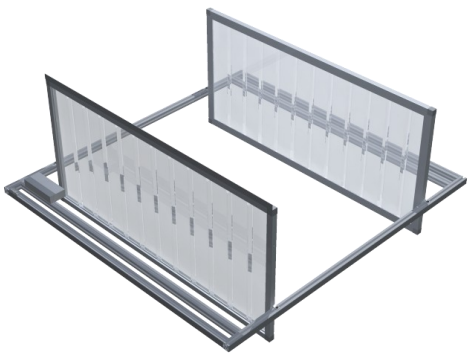
- Can be configured to drop or raise
- Can be configured for most any size aisle
- Clear translucent panels shrink under heat for redundancy
- Satin anodized finish
- Installation track and hardware
- Approved for use under fire suppression systems

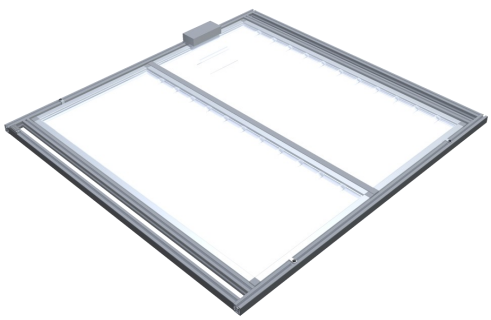
Custom Options

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

Custom designed and built specific to the constraints of the installation



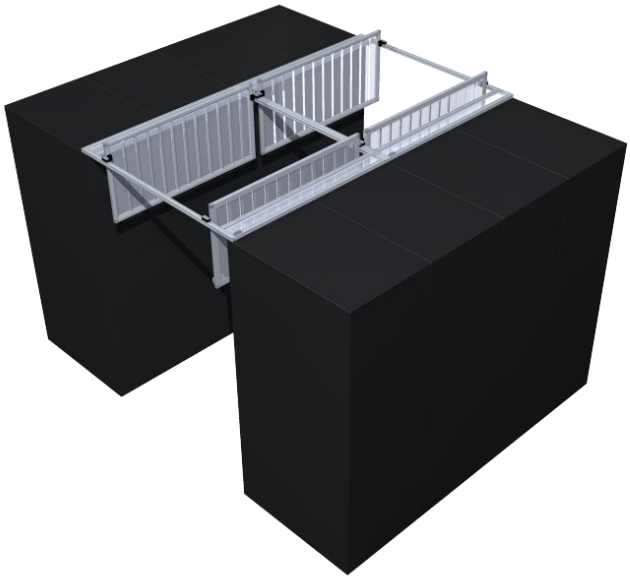


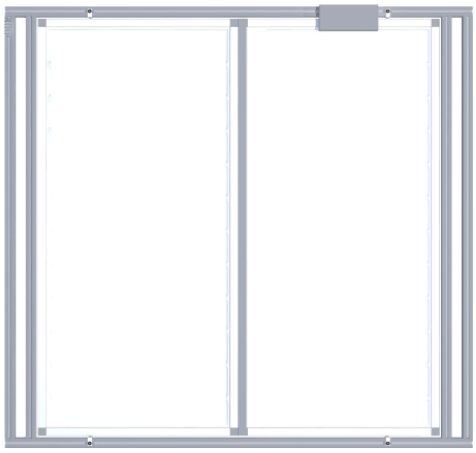


Technical Data: Mechanical Ceiling

Standard Specifications *

Size and Finish		Door & Frame	
Width	Up to 64”	Material	6560 T-6 Temper Aluminum
Length	Up to 53.5”	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
Control Box	1 per aisle or room	Flame Spread ASTM E84	15 Test Result
Fire suppression panel/ actuation system	One relay contact required	UL-R4036 and FM-4651 rated for use under 165 degree fire suppression systems	





Measuring for Mechanical Ceiling

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.