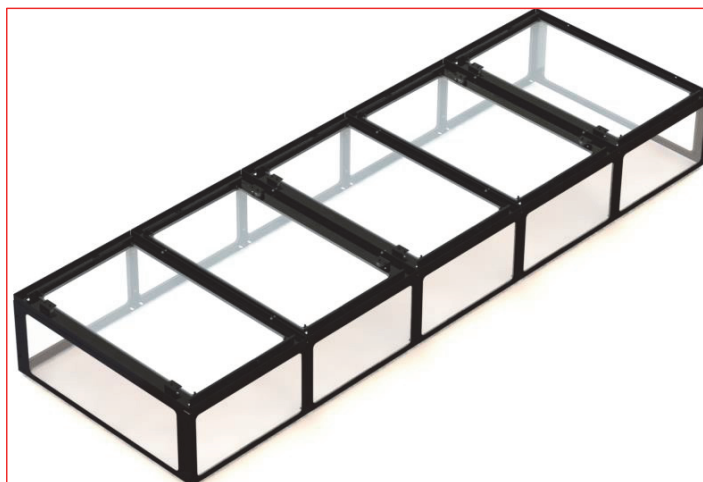


ACTIVE COLD AISLE CONTAINMENT SYSTEM



HARDWARE

DOOR FRAME:

32 – Self Tapping Screws
6 – Allen Bolts
4 – 50mm (2") Lag Screws
4 – Plastic Push Pins
2 – M6 Lock Nuts & washers
6 – Nylon Nuts
2 – 500mm (20") Bonding
Wire

END PANEL ASSEMBLY:

4 – Allen Bolts
4 – 50mm Nuts
8 – Washers

ACTIVE ROOF PANEL ASSEMBLY:

10 – Allen Bolts
10 – 50mm Nuts
20 – Washers
4 – #10 x 1/2" Self Tapping Screws

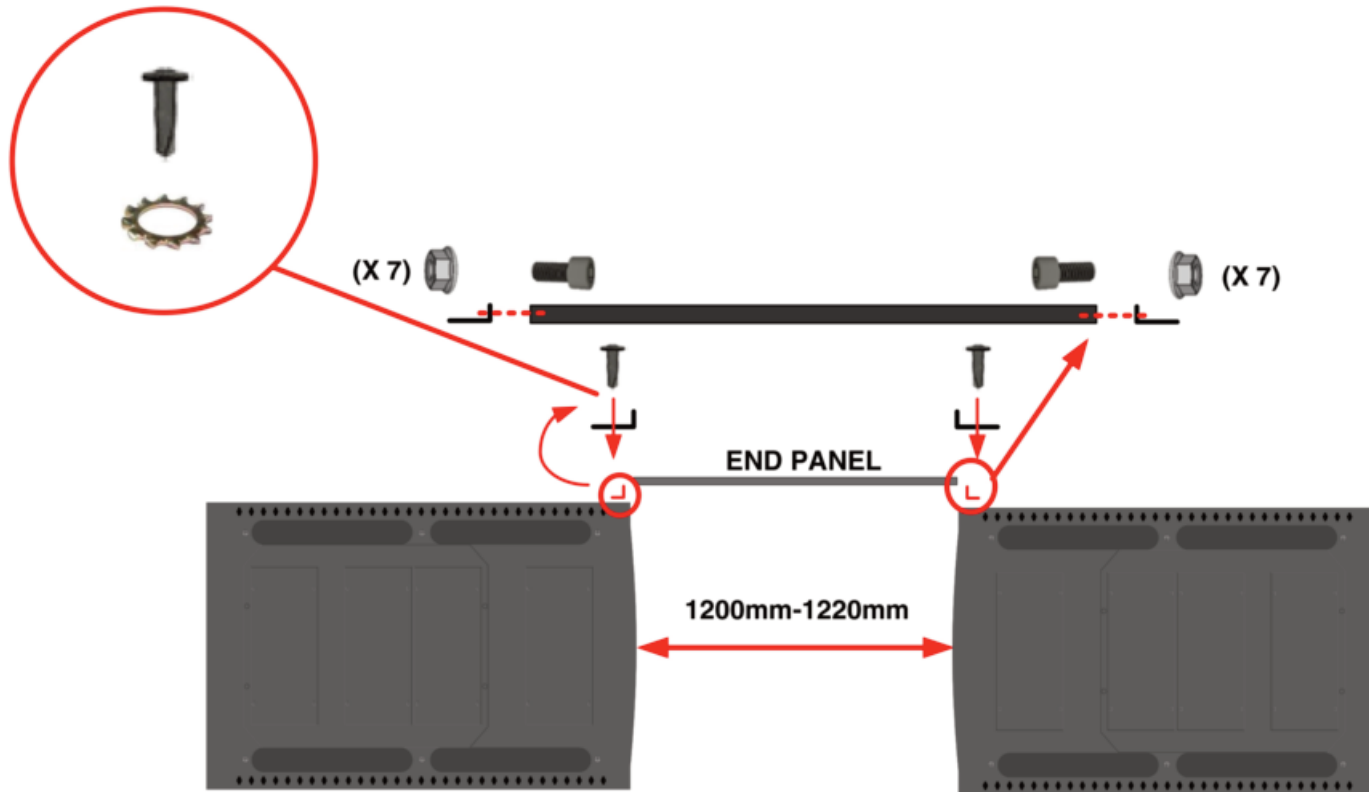
TOOLS REQUIRED

#2 Philips Screw Driver
Allen Wrenches
2, 3, 4, & 5 mm Allen Wrenches
8, 10, 11 & 13 mm Wrenches
Needle Nose Pliers
Electric Drill
#2 Philips Head Drive Tip for
Drill

SAFETY CONCERNS:

- Due to the size and weight of most of the components, it is recommended that a minimum of 2 technicians be involved in the unpacking and assembly of the system.
- Bonding of all components is accomplished through the proper use bonding posts, star washers and bonding wires included with hardware for each part of the system.

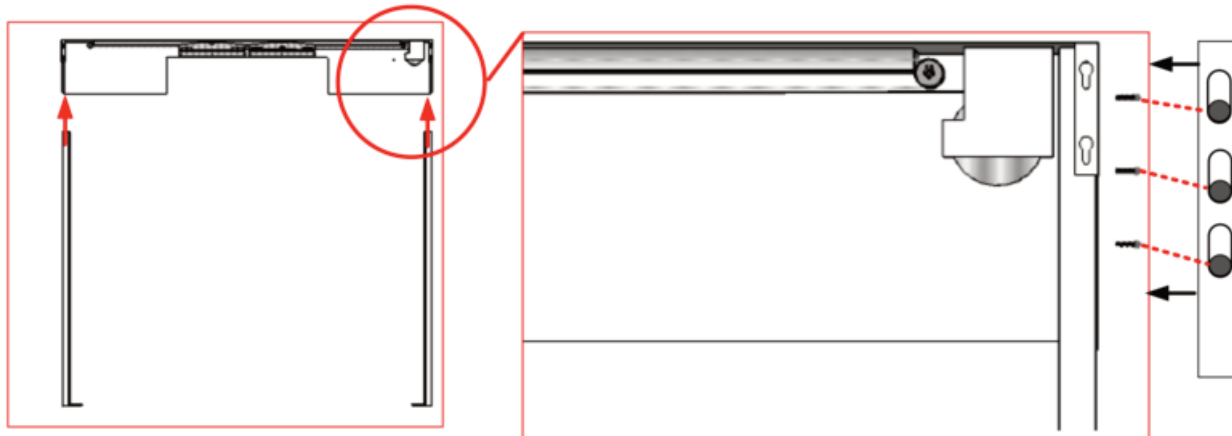
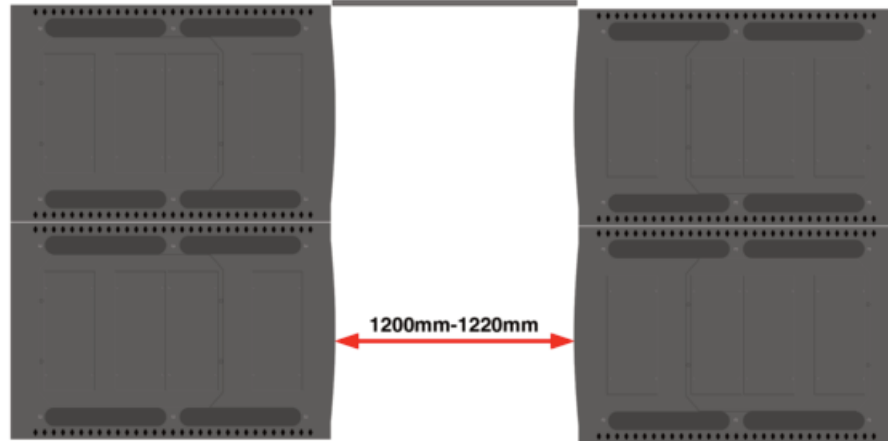
Aisle End Panel Installation (If Required)



NOTE:
Cabinets on each side of the aisle
should be level and of the same
height

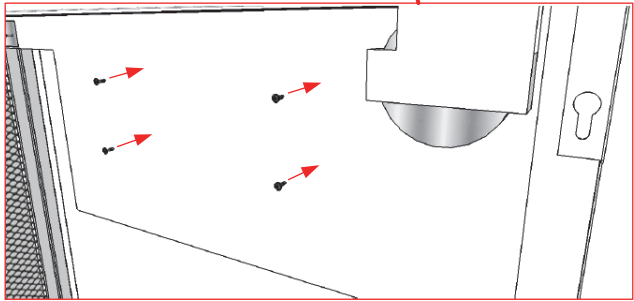
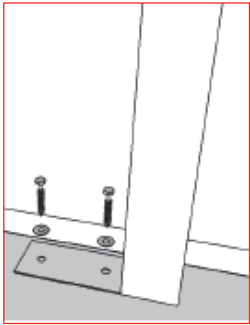
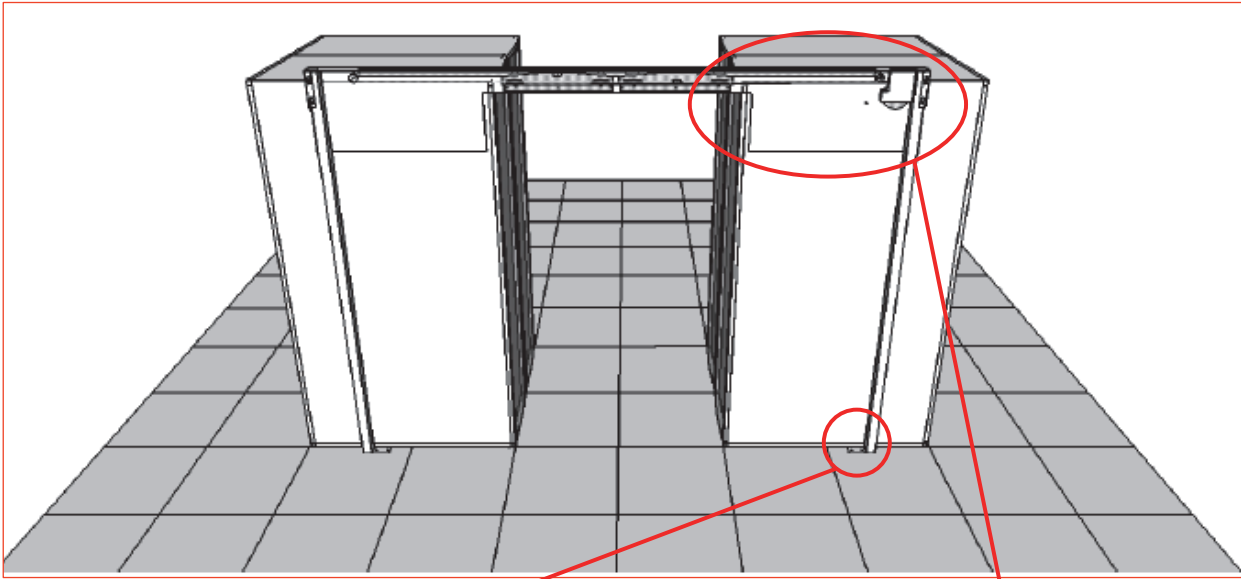
Door Installation

Door Installation



STEP 1

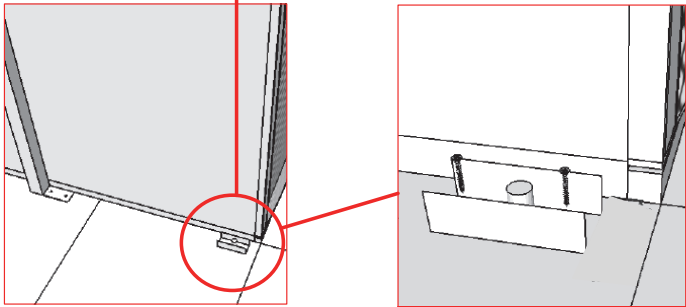
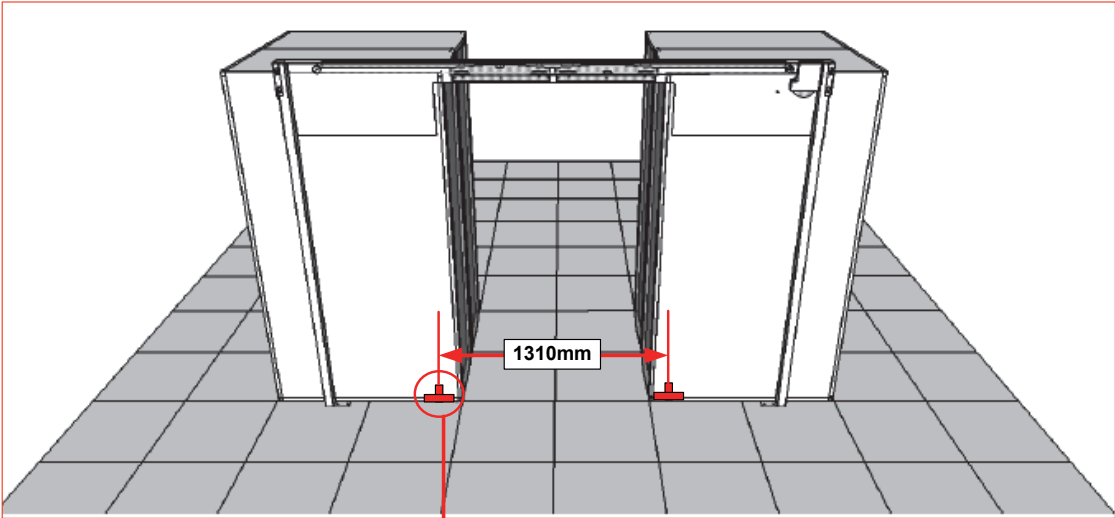
Door Installation



STEP 2

Door Installation

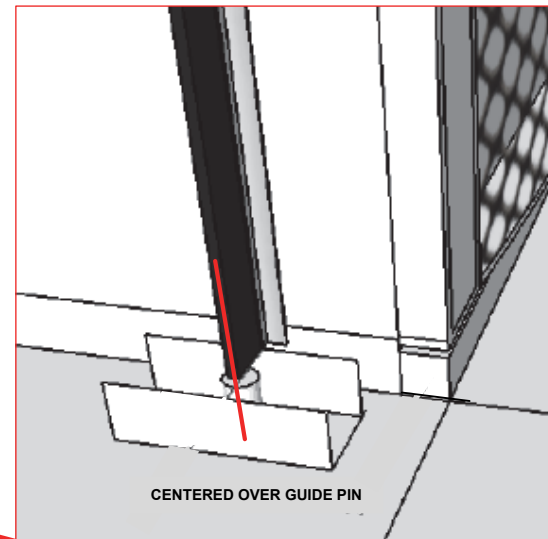
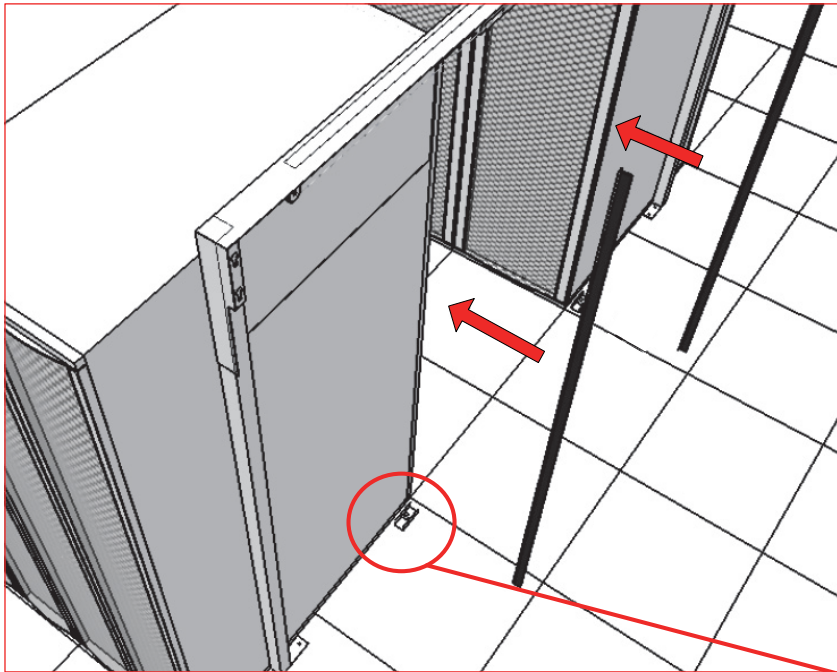
Door Installation



STEP 3

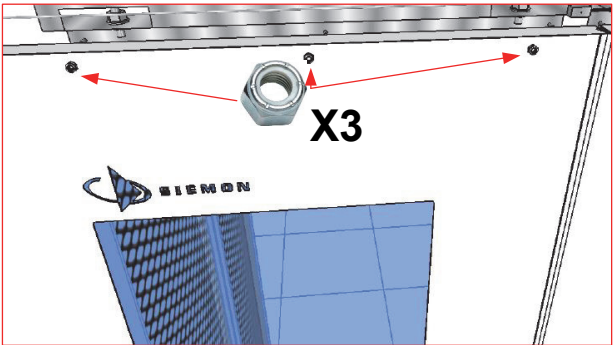
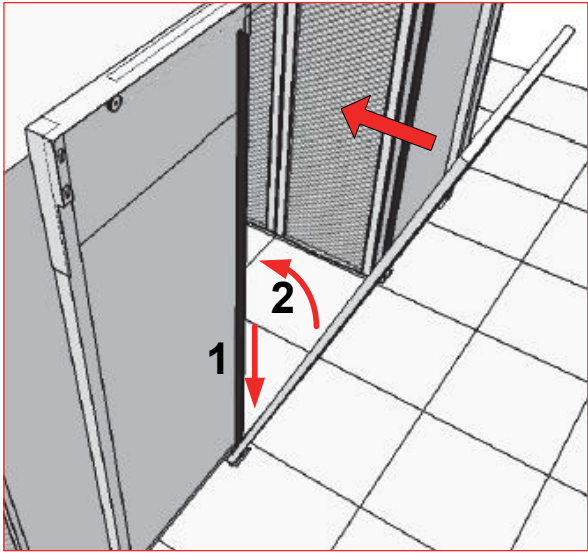
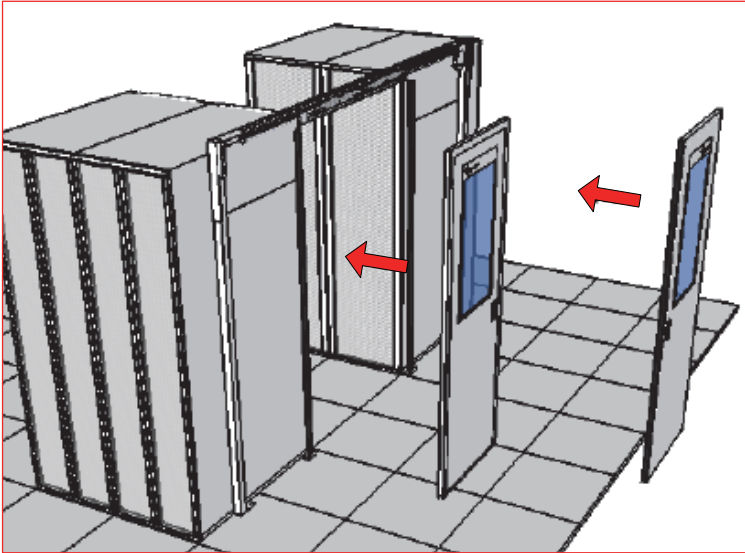
Door Installation

ADHESIVE BRUSH STRIPS

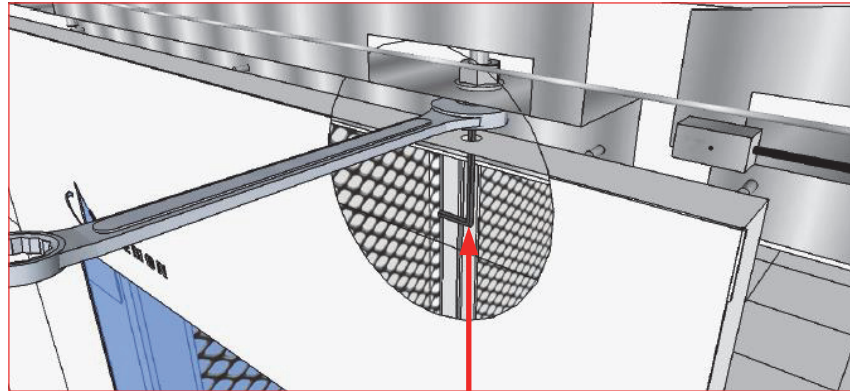


STEP 4

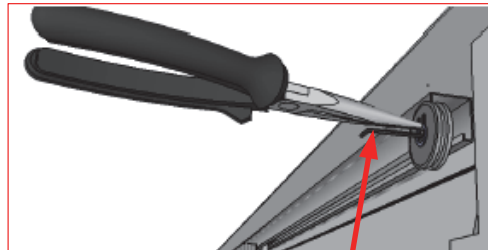
Door Installation



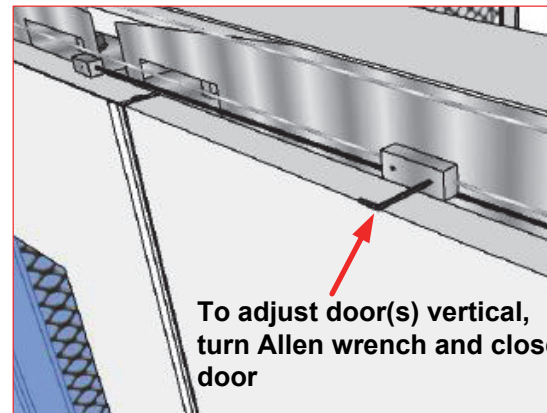
Door Adjustment



To adjust door(s) horizontal, keep Allen wrench in place, only turn wrench

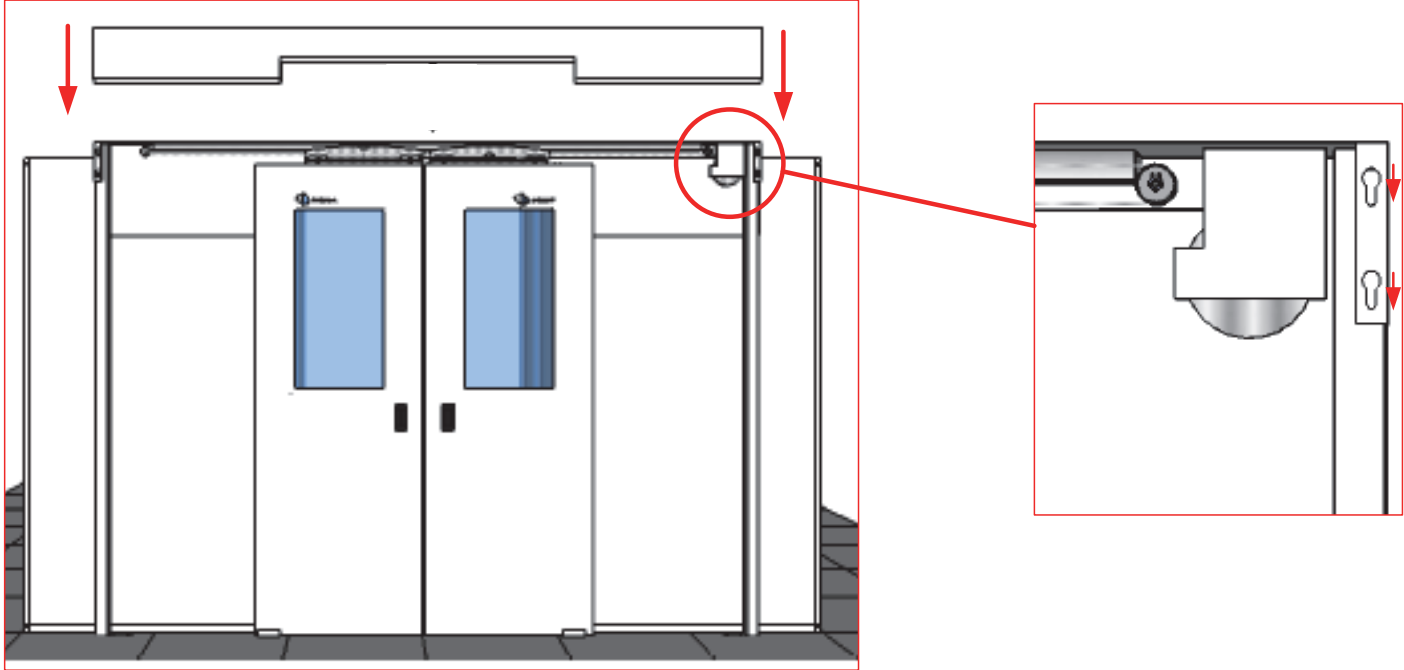


To adjust closing speed, keep pliers in place and turn Allen wrench



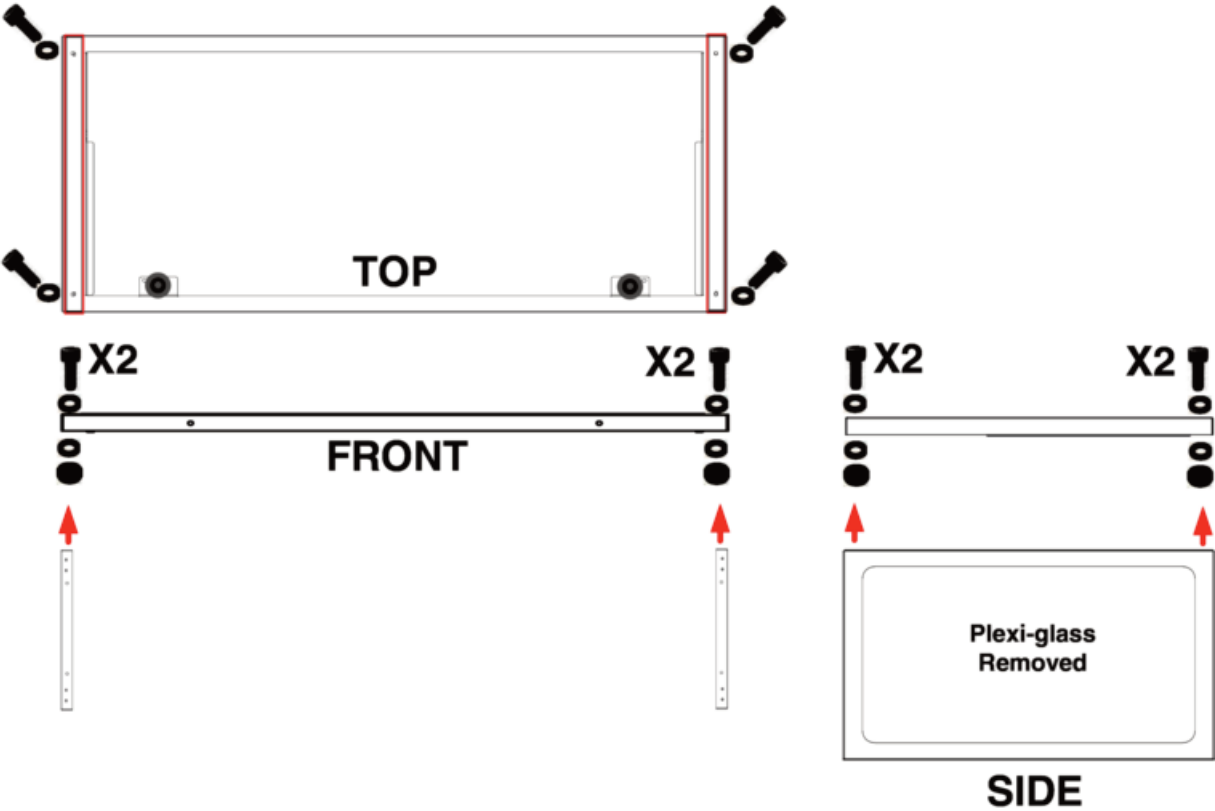
To adjust door(s) vertical, turn Allen wrench and close door

Door Valance Installation



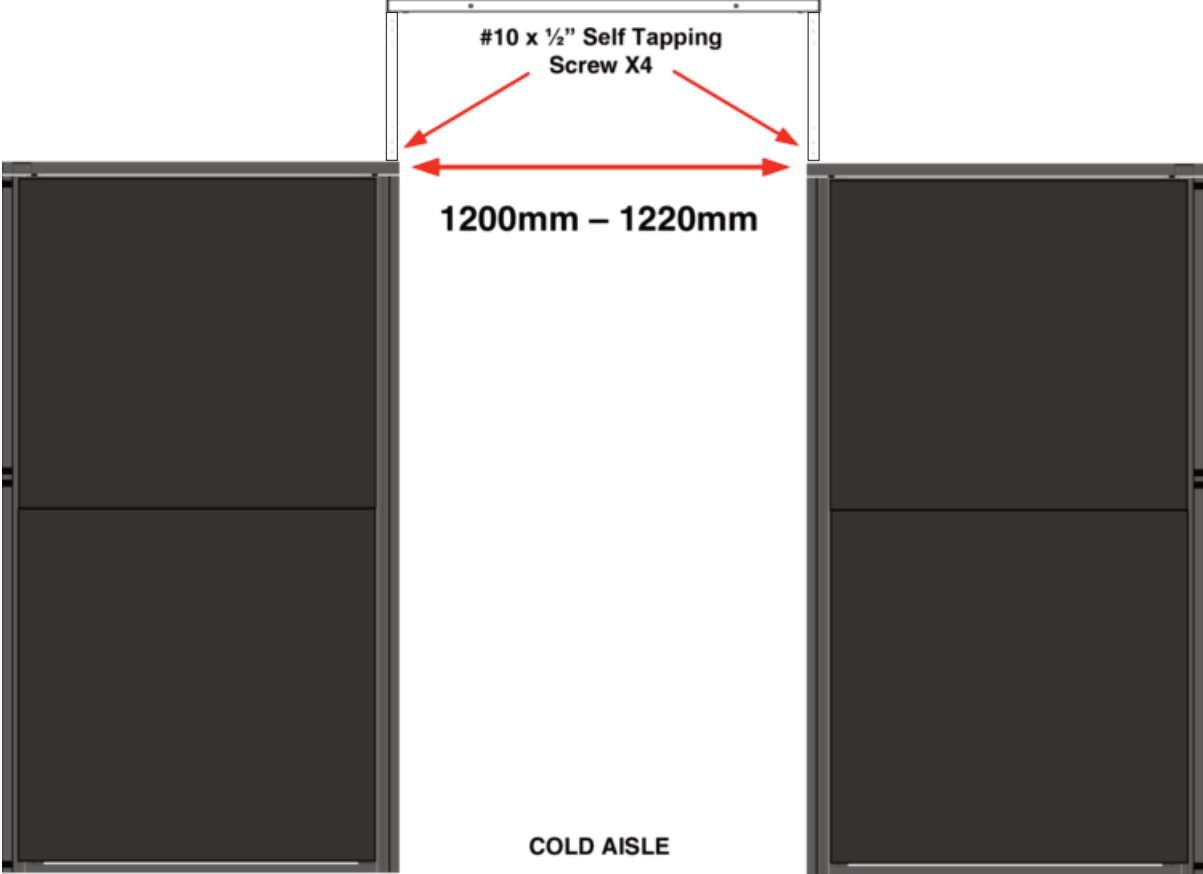
Roof Panel Assembly

Assembled on the Floor
REMOVE ALL PLEXI-GLASS PANELS PRIOR
TO ASSEMBLY AND INSTALLATION



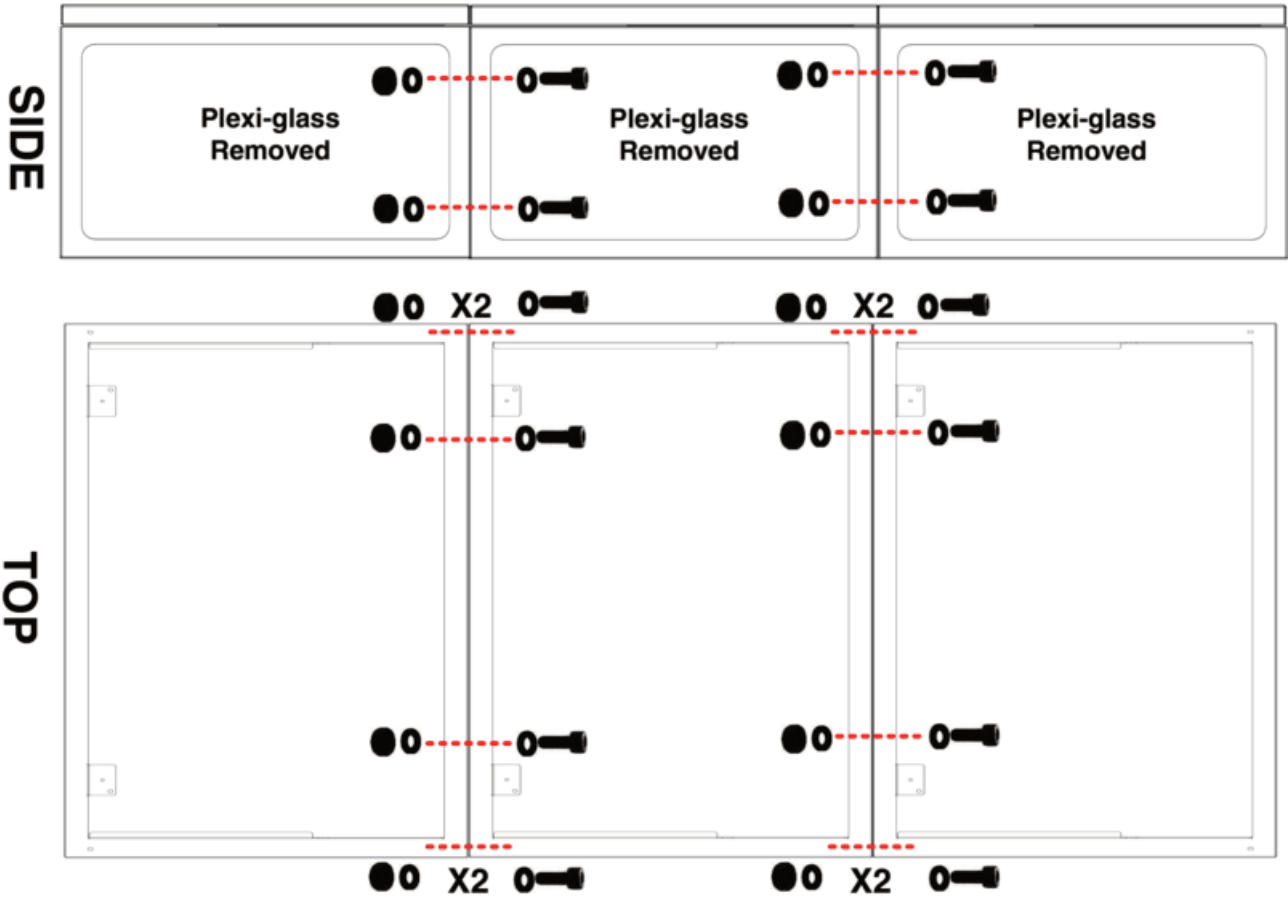
Roof Panel Assembly

Installing Assembled Panels
to the Lids of the Cabinets

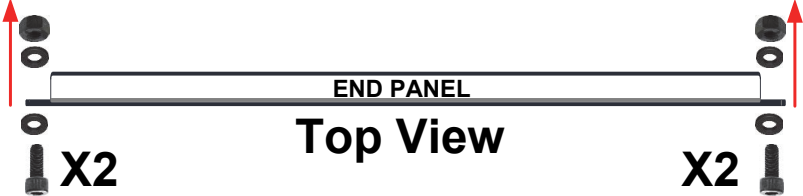
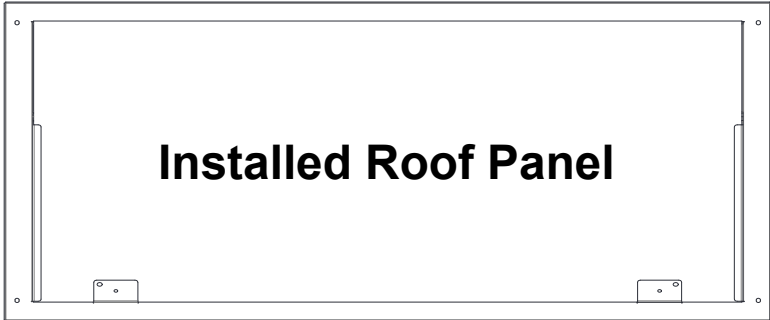


Roof Panel Assembly

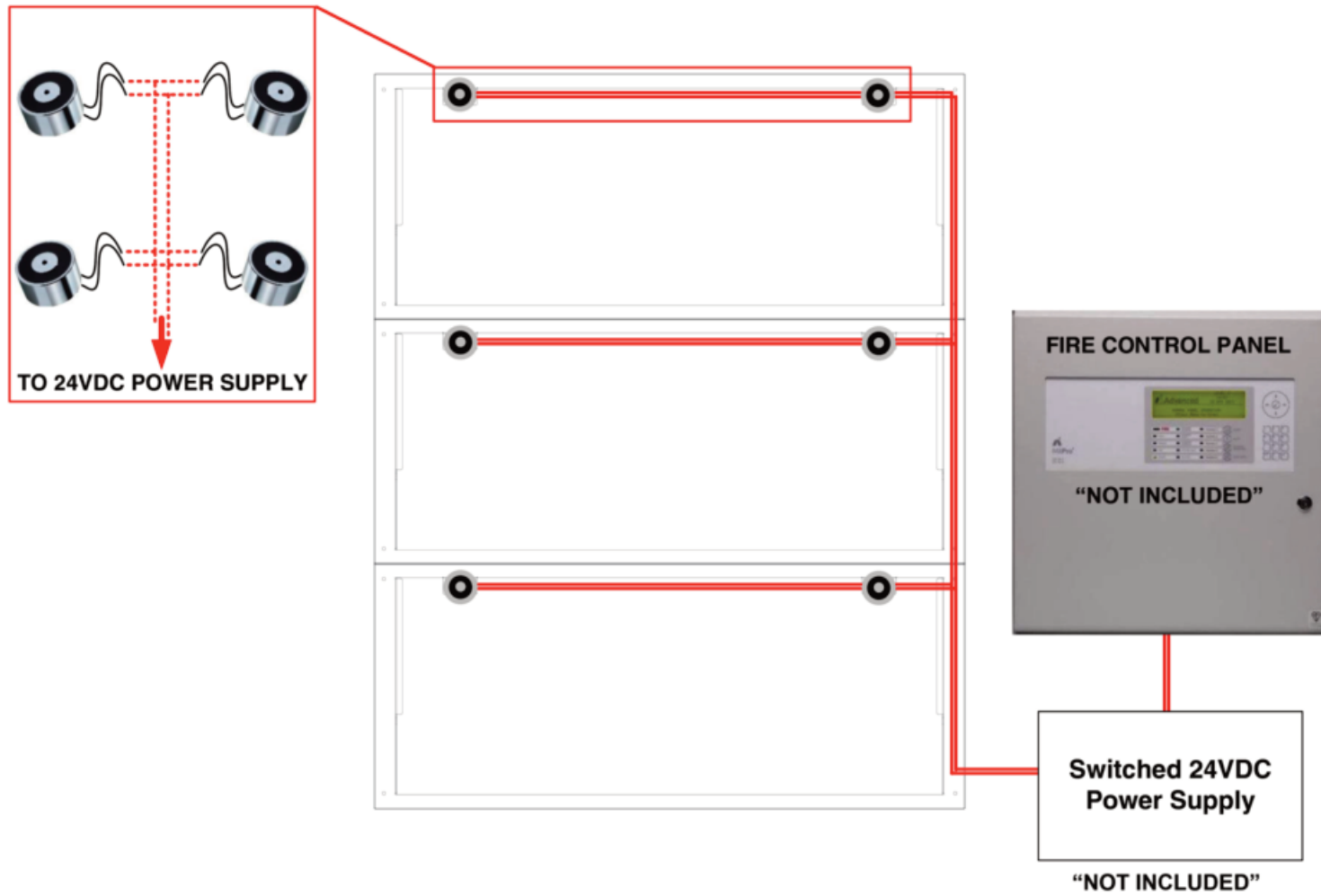
Installing Assembled Panels to each other once assembled and secured on the lid of the cabinets



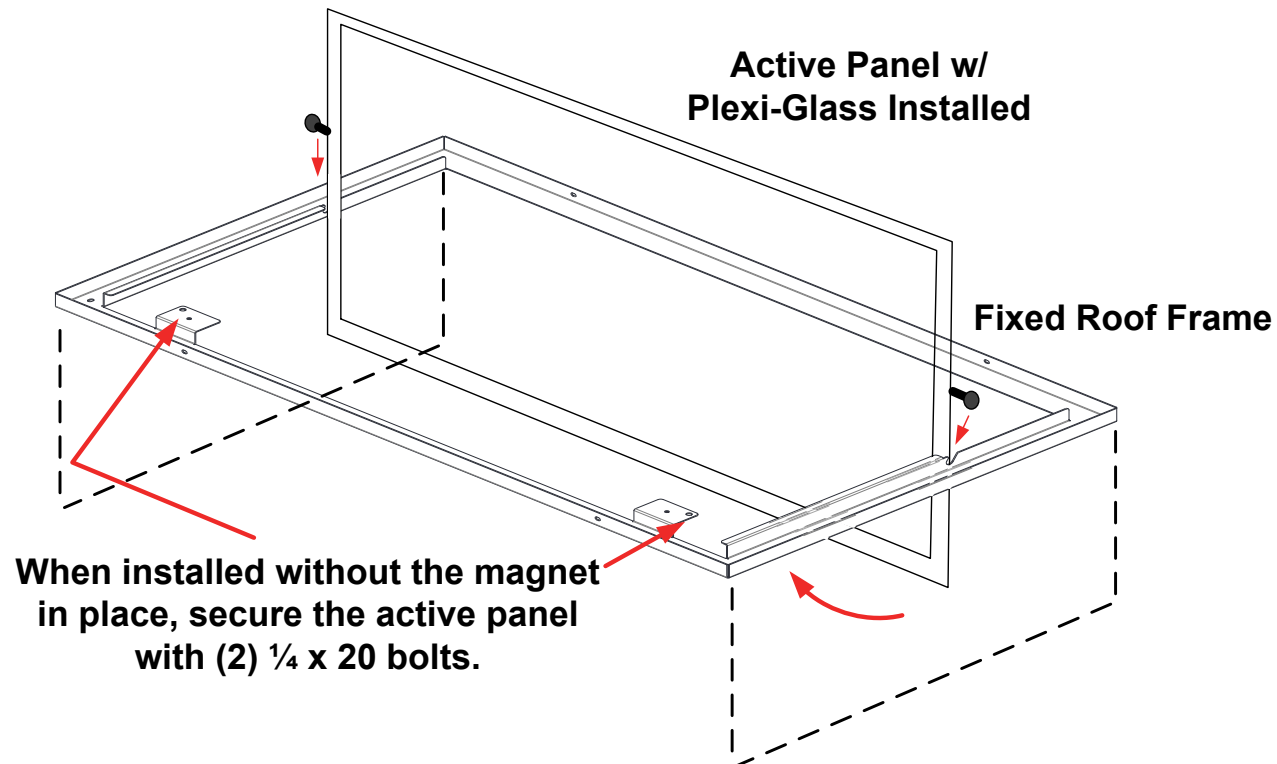
End Panel



Magnet Wiring



Active Panel Installation



Safety Instructions

1. Read and understand all instructions for proper installation and use of this product as improper use of this product may lead to serious injury or death.
2. Do not attempt to move equipment racks without adequate assistance, due to their height and weight.
3. A standalone rack should be level, stable, and anchored to the floor before loading equipment.
4. Two or more racks can be bayed together (coupled) to enhance their stability. Each rack should be anchored to the floor.
5. Always load the racks such that the heaviest equipment (e.g. — UPS units, large enterprise switches) is located at the lowest point in the rack.
6. The Maximum Load Capacity of the rack should not exceed 1000kg (2205 lbs.)
7. The rack can support many equipment configurations, be sure to read and follow your equipment manufacturer's specific assembly, installation, and safety instructions.
8. If using more than one slide-mounted equipment, be sure to extend only one sliding unit at a time.
9. Do not attempt to move a fully loaded equipment rack. Remove equipment from the rack before moving the rack.
10. For protection of equipment and personnel, each rack is intended to be fully bonded when assembled according to the installation instructions.
11. The rack comes with two grounding lugs and four bonding locations. Install and use these in accordance with the applicable requirements of the National Electrical Code and the local Authorities Having Jurisdiction (AHJ).
12. Component Servicing - Defective units should be repaired by personnel trained by the manufacturer, or returned to the manufacturer for repair or replacement.

Global Headquarters

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To assist safe installations, comply with the following:

- A. Do not attempt to perform this work with fewer than 2 technicians
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.