



FISO DOOR

Electric Equipment Doors / Switchgear Doors



Switchgear doors are critical to protecting both electrical equipment and the people who work around it. Our precision-engineered doors provide reliable security while ensuring convenient access to essential installations. Built to meet stringent safety standards and designed for smooth, dependable operation, each door reflects our commitment to exceptional quality. We offer durable powder-coated finishes, custom gauge options, and application-specific designs to accommodate a wide range of electrical equipment requirements.

SPECIFICATIONS

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Door Design

FISO can build both single and double door system. Double-door enclosures can be configured with overlapping doors, a fixed center post, or a removable center post. Overlapping doors enhance sealing performance, while removable posts provide unobstructed access for installing or servicing large equipment.

Hinges & Locking Systems

Heavy-duty casted hinges and robust locking mechanisms ensure security and durability. Continuous hinges deliver smooth, reliable operation, while a three-point latching system increases safety by securing the door at multiple locking points.

Sealing Methods

To protect against dust and water ingress, enclosures are equipped with gaskets, poured-in-place seals, or silicone sealing strips along the door perimeter. These sealing solutions safeguard internal components in demanding environments.

Accessories

A wide range of accessories enhances both performance and usability, including ventilation kits for improved airflow, viewing windows for easy inspection, rain hoods for outdoor installations, mounting panels, and optional cooling or heating units to help regulate internal temperatures.

Components and Specifications

Holes	Any custom cut out, normally round, oval and square
Size	Single Panel: Max 54" width; 120" Height, Double Panel: Max 108" width; 120" Height
Gauge and Material	12/14/16 Gauge A60 Galvannealed Steel Frame, 12/14/16/18 Gauge Galvannealed Steel Door
Insulation	Single Panel non insulation R15 steel stiffened insulation Polystyrene insulation
Hardware	Casted heavy duty removable electric cabinet hinge Continuous hinge Vertical 3-point latch Single latch Weather seal on the frame
Finish	Standard white, brown or grey premium powder coating and more than 190 custom colors
Warranty	5 year limited warranty on door system and control panel hardware



FISO Powder Coating provide than 190 color available in full gloss and satin sheens. We also can match the color to your standard penal finish. Ask our sales team about custom* color options.

