



FISO DOOR

Excellence in Door Manufacturing Solutions

Hollow Metal Doors / Rolling Doors / Door Hardware





FISO DOOR

HM Series Hollow Metal Doors and Frames



Innovative interior-exterior powder coat protective barrier prevents rust and corrosion, ensuring a finished product that's tougher and more durable than any other alternative in its class.

Low maintenance galvanized steel can be fire-rated for up to three hours, and safely meets the demands of high-volume entry and egress.





SPECIFICATIONS

HM Series Hollow Metal Doors and Frames



Door Features

1. Powder coat protective barrier prevents rust and corrosion
2. Doors can be fire rated up to 3 hours
3. Insulated polystyrene or polyurethane core
4. 16 gauge top and bottom channels, with rugged perimeter channel construction



Technical Specifications

Material	18 gauge (1.2mm) galvalume steel (20/16 gauge available)
Durability	Powder coating provides superior weatherability. TGIC-Free polyester powder coatings across a broad range of 190 colors. Delivers superior resistance to corrosive elements.
Door Size	For use with 1 3/4" (45mm) Doors
Kerf Frame	Prepared for kerf weatherstrip (Optional)
Jamb Sizes	From 4" (101mm) up to 12 3/4" (234mm) with 1/8" (3mm) increments
Paint Retention	Excellent paint adhesion characteristics
Maintenance	Requires minimal maintenance
Code Compliant	Conforms to ASTM A653, A653M specifications with A40 coating classification.



Need something shipped quickly?

FISO EXPRESS offers premium, expedited service to meet your project timeline.

Meets or Exceeds Standards for ANSI 250.4 and ANSI 250.8.

Certified for Compliance with NFPA 80, NFPA 252, UL 10B, UL 10C

Colors & Finishes

Standard Color

FISO Grey	Beige (RAL1001)
Pompano White	Roman Bronze
Matte Black	FISO Prime

Special Colors

More than 190 color available in full gloss and satin sheens. Ask our sales team about custom* color options.



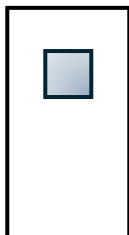
* Special color may have additional fee.

Vision Panel and Louver Options

Factory installed vision panels and louvers ensure that proper glazing materials are used to confirm with building codes, for fire and safety.

Common Vision Panel Size:

10" x 10"
5" x 20"
6" x 30"
22" x 28"
22" x 58"



Common Louver Size:

12" x 12"
24" x 24"





FISO DOOR

Modular/Enclosure Series Doors



FISO Modular/Enclosure Doors are fully customizable to seamlessly integrate with your modular wall panels. Constructed from high-quality steel with an insulated core, our doors are available either factory pre-assembled or in knockdown form for flexible installation.

Innovative interior-exterior powder coat protective barrier prevents rust and corrosion, ensuring a finished product that's tougher and more durable than any other alternative in its class.



Engineered to Fit Your Panel / Extended Service Life / Quick Turnaround



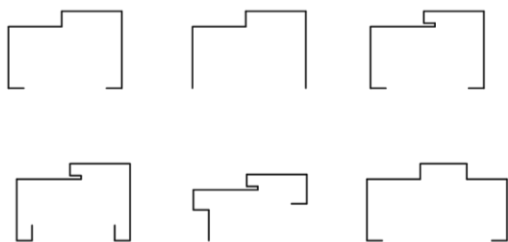
SPECIFICATIONS

Modular/Enclosure Series Doors



Engineered to Fit Your Panel

Custom Frame to Match the Panel



FISO customizes frame profiles to suit each modular application, ensuring efficient installation.

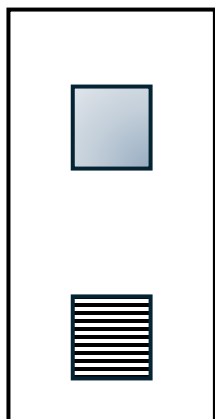
Custom Finish to Match the Panel

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



Custom Vision Panel and Louver

Factory installed vision panels and louvers ensure that proper glazing materials are used to confirm with building codes, for fire and safety.



Common Vision Panel Size:

10" x 10"
5" x 20"
8" x 32"
24" x 30"
24" x 60"

Common Louver Size:

12" x 12"
24" x 24"

Technical Specifications

Material	20/18/16 gauge galvalume steel
Durability	FISO Powder Coating provides superior weatherability. TGIC-Free polyester powder coatings across a broad range of 190 colors. Delivers superior resistance to corrosive elements.
Door Size	For use with 1 3/4" (45mm) Doors
Kerf Frame	Prepared for kerf weatherstrip (Optional)
Jamb Sizes	From 3" (101mm) up to 12 3/4" (234mm) with 1/8"(3mm) increments
Paint Retention	Excellent paint adhesion characteristics
Maintenance	Requires minimal maintenance
Code Compliant	Conforms to ASTM A653, A653M specifications with A40 coating classification. Meets or Exceeds Standards for ANSI 250.4 and ANSI 250.8. Certified for Compliance with NFPA 80, NFPA 252, UL 10B, UL 10C

Application

- ✓ Battery Energy Storage Enclosure
- ✓ E-House
- ✓ Modular Data Center
- ✓ Power Distribution Center
- ✓ Control Room
- ✓ Emergency Mobile Substation
- ✓ Modular Office
- ✓ Multistory Office
- ✓ Cleanrooms
- ✓ Security Booth
- ✓ Prefabricated Building
- ✓ Sound and Dust Enclosure
- ✓ Container Modification



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FISO DOOR

FMB Series Knock Down Metal Building Doors



FISO Door manufactures high-quality doors specifically designed for the Metal Building Industry. Our knockdown door kits come complete with all necessary components — including the door, frame, sub-frame, and hardware — and are packaged for quick and easy field assembly. Available in 20- and 18-gauge door options with durable 16-gauge galvanized steel frames. FISO Door offers a superior powder coating finish in white, bronze, or custom RAL colors, providing both durability and a refined appearance straight out of the box.





SPECIFICATIONS

FMB Series Knock Down Metal Building Doors



Choice of Hardware



Grade 1 or 2 Cylindrical Lockset



Grade 1 Door Closer



Grade 1 Rim Panic



Hinges

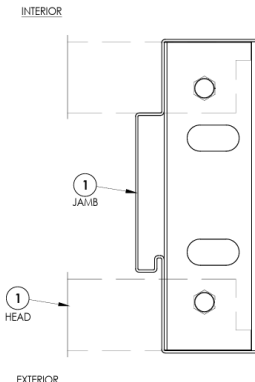


Saddle Threshold



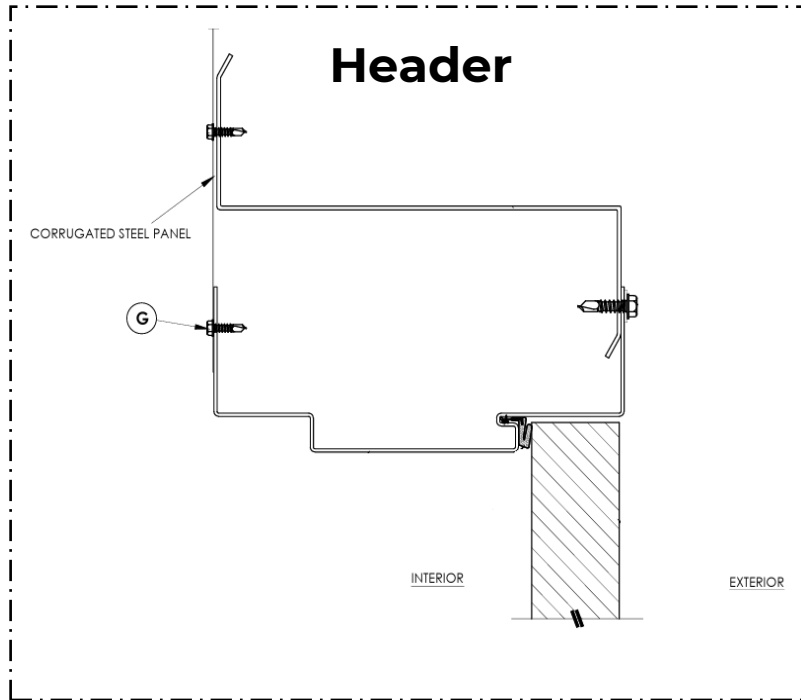
Door Sweep

Components Specifications

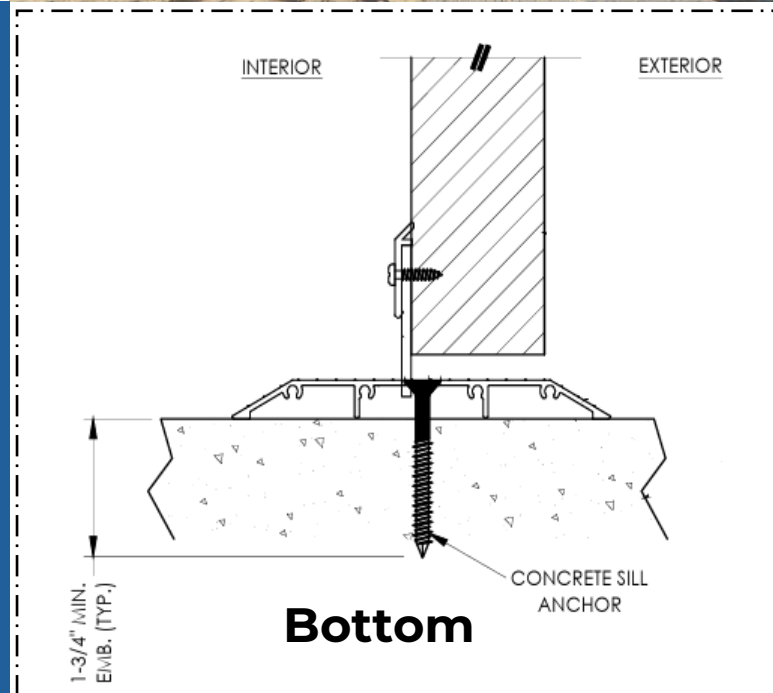
Door	20 or 18 gauge galvanized steel, textured or smooth skin option Polystyrene or polyurethane insulated core Non-handed, universal 4-1/2" hinge prep 16 gauge top and bottom channel and 18 gauge top cap	
Frame	16 gauge galvanized steel Invertible design for both left hand and right hand Kerf profile for better weather sealing 7 gauge hinge reinforcement and 12 gauge strike plate prep	
Hardware (customizable)	Standard duty grade 1 or 2 cylindrical lock / Grade 1 Rim Panic / Grade 1 Mortise Lock Standard duty grade 1 closer 4-1/2" x 4-1/2" standard duty silver coated non-removable pin hinges Kerf weatherstrip 5" wide 1/2" aluminum saddle threshold ADA compliance Surface mounted door sweep	
Jamb Sizes	Standard 8" JD. Optional 4" up to 12 3/4" with 1/8"(3mm) increments	
Finish	Standard white or brown premium powder coating and more than 190 custom colors	
Maintenance	Requires minimal maintenance	
Code Compliant	Conforms to ASTM A653, A653M specifications with A40 coating classification. Meets or Exceeds Standards for ANSI 250.4 and ANSI 250.8. Certified for Compliance with NFPA 80, NFPA 252, UL 10B, UL 10C Certified for Wind Rated Test ASTM E1886, ASTM E1996, ASTM E330, ASTM E331; Florida Building Code Number FL-46579.1	

FISO DOOR

FMB Series Pre-assembled Metal Building Doors



The FISO Preassembled Door is a high-quality solution tailored for the commercial construction industry. It introduces the first and only fully powder-coated door system, setting a new standard in durability and finish. Featuring a sturdy 18-gauge door leaf and heavy-duty Grade 1 hardware, this door exemplifies superior craftsmanship. From precision fabrication to seamless final assembly, the FISO Preassembled Door stands out for its exceptional performance and sleek, professional aesthetics.



FISO
EXPRESS

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SPECIFICATIONS

FMB Series Knock Down Metal Building Doors



Choice of Hardware



Grade 1 or 2 Cylindrical Lockset



Grade 1 Door Closer



Grade 1 Rim Panic



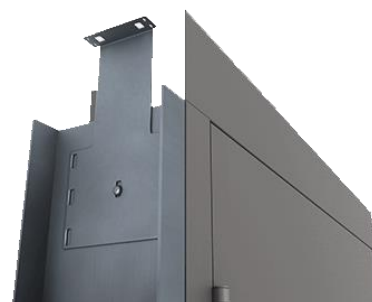
Hinges



Saddle Threshold



Door Sweep



INSTALLATION

Each door system comes with a factory mounted galvanized steel subframe, which enables the installer to simply stand the door system up in place, fasten it to their girt, and call it done! The adjustable clip allows for different girt heights

Components Specifications

Door	20 or 18 gauge galvanized steel, textured or smooth skin option Polystyrene or polyurethane insulated core Non-handed, universal 4-1/2" hinge prep 16 gauge top and bottom channel and 18 gauge top cap
Frame	16 gauge galvanized steel Option of 2 inch, 4 inch or 6 inch header Kerf profile for better weather sealing 7 gauge hinge reinforcement and 12 gauge strike plate prep
Hardware (customizable)	Standard duty grade 1 or 2 cylindrical lock / Grade 1 Rim Panic / Grade 1 Mortise Lock Standard duty grade 1 closer 4-1/2" x 4-1/2" standard duty silver coated non-removable pin hinges Kerf weatherstrip 5" wide 1/2" aluminum saddle threshold ADA compliance Surface mounted door sweep
Subframes	Factory mounted galvanized subframe at jamb
Finish	Standard white or brown premium powder coating and more than 190 custom colors
Maintenance	Requires minimal maintenance
Code Compliant	Conforms to ASTM A653, A653M specifications with A40 coating classification. Meets or Exceeds Standards for ANSI 250.4 and ANSI 250.8. Certified for Compliance with NFPA 80, NFPA 252, UL 10B, UL 10C Certified for Wind Rated Test ASTM E1886, ASTM E1996, ASTM E330, ASTM E331; Florida Building Code Number FL-46579.1



FISO DOOR

Service Rolling Doors



FLEXIBILITY

Custom-built to your specs. Add your design, choose perforated slats, and create your perfect door.

SECURITY

The strength of steel. A significantly more secure barrier than standard doors.

DURABILITY

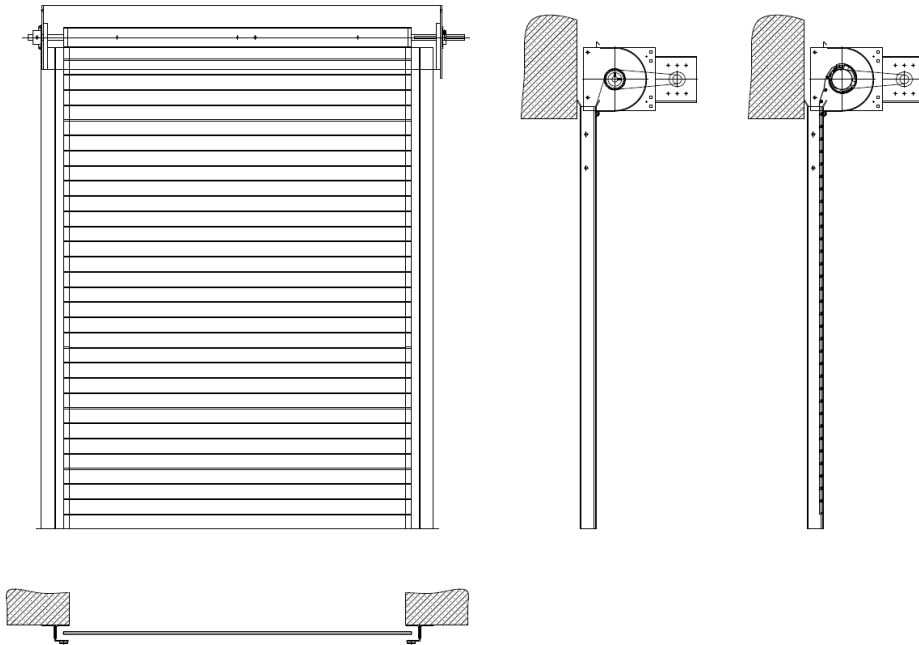
Built for daily use. Warrantied for 50,000 cycles.

MAXIMUM CLEARANCE

Ideal for low-headroom areas. The compact overhead coil keeps your opening clear.

SPECIFICATIONS

Service Rolling Doors



Options

- ✓ Stainless Steel – 300 #4 finish
- ✓ More than 190 color available in full gloss and satin sheens
- ✓ Actuators: loop detectors, radio control, push buttons, key switches, motion detectors, warning light, horns and strobes, second set of photoelectric sensors
- ✓ LiftMaster Motor options available in 115V/230V/460V/575V and ½ or ¾ horsepower.
- ✓ Max Opening: 13' (305mm) x 13' (305mm)

Components and Specifications

Curtain	Galvanized Steel with FISO powder coating finish in stock or customized color. Interlocking roll-formed slates with endlocks riveted to the end of alternate slates to maintain slat alignment and prevent wear
Hood	Galvanized steel with FISO powder coating finish to match curtain. Encloses the curtain that provides weather resistance at the head of the door.
Shaft System	Springless roll (steel tube with integral shafts, supported by self aligning greaseable sealed bearings). Bolt to guide assembly and support the roll and curtain.
Guide	Structural steel with powder coating to match curtain. Bolt to the wall and support the weight of the door. Removable bellmouth at top of the inner and outer guide angles, coped and flared. Removable section for ease of curtain installation and repair.
Bottom	Structural steel with powder coating to match curtain.
Operation	Manual Chain Hoist – Features an integral braking system, so it only moves when the user is actively pulling the chain. This new operator boasts many benefits above and beyond standard chain hoists. Hoist Operator – LiftMaster operator with both 3-button control and manual chain feature.
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.





FISO DOOR

Steel Frame Fire Rated Window

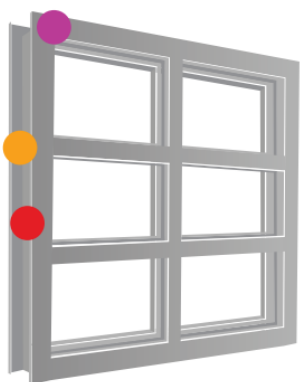


SPECIFICATIONS

Hollow Metal Fire Rated Window



Frame Selection:



Features:

- Face weld
- 16-gauge A40 galvanized steel standard
- Rust-inhibitive prime coat ANSI/SDI 250.10-1998
- Anchors to meet all wall construction
- Any width and height
- Any jamb depth
- Available in KD Drywall or Masonry
- Glass stop 5/8" width standard. Custom sizes available
- Glazing not included

Material Options:

- 14-gauge and 12-gauge steel

Feature Options:

- Up to 90 minute fire label
- Continuous weld

The one material for fire-rated purposes

Contraflam / Keralite®

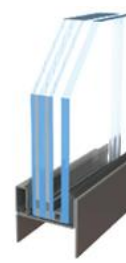
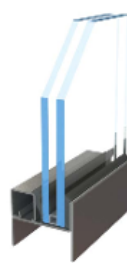
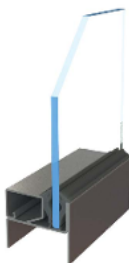
Transparent glass-ceramic engineered for the extreme

The use of glass-ceramic becomes necessary when the safety needs or thermal stress considerations exceed the capabilities of traditional glasses.

Thanks to a thermal expansion coefficient close to 0, the clear glass-ceramic withstands very high temperature levels, up to 700°C (1292°F) in continuous use, as well as high thermal shocks.



Glass Selection:



	Keralite Standard	Contraflam 60 IGU	Contraflam 90 IGU
Max Fire Rating	90 Minutes	60 Minutes	90 Minutes
Testing	UL9, 10B, UL 10C, NFPA80, CAN/ILC-S104, S106	UL9, 10B, UL 10C, NFPA80, CAN/ILC-S104, S106	UL9, 10B, UL 10C, NFPA80, CAN/ILC-S104, S106
Nominal Thickness	5mm or 8mm	24mm to 34mm	Min. 46mm
U Value BTU	0.88	0.49	0.39
STC Rating	37	38	40
Light Transmission	88%	82%	74%



201 Railroad Ave, Westminster, MD 21157

Phone: 443-952-2101

Email: info@fisodoor.com

www.fisodoor.com