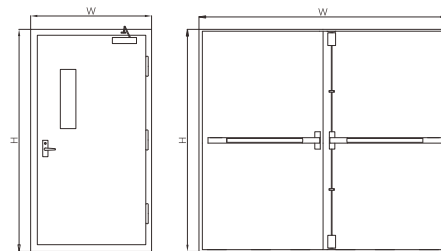


Swinging-type steel fire rated door

Swinging-type steel fire rated door is designed to protect the openings in wall against the spread of fire and smoke into or out of buildings. It is normally installed in concrete, masonry walls to provide the certain degree of fire protection.



- Certificate: UL Listed
- Standard: NFPA 80, UL 10B, UL 10C, NFPA 252
- Material: Galvanized carbon steel or SS
- Fire rated time: 1 / 1.5 / 2 / 3 hours
- Feature: Fire proof and thermal insulation
- Surface: Red RAL 3000 powder coated, gray, white, etc.



Main parts and material

Door leaf sheet	Galvanized steel or SS, 0.8 / 1.0 / 1.2 mm thickness	Core	Honeycomb kraft / steel stiffened / polyurethane.
Door frame	Galvanized steel or SS, 1.5 ~ 2.0 mm thickness	Hardware	Lock, handle, hinge, door closer, panic push bar, and other as requested.

Available size

Construction	Opening type	Vision panel	Louver	Fire rated time	Dimension W x H (mm)	Ref. No.
Hollow metal	Single	With, or not	With, or not	1 hour	1200 x 2100	F9701
Hollow metal	Single	With, or not	With, or not	1 hour	1200 x 2400	F9702
Hollow metal	Single	With, or not	With, or not	1.5 hours	1200 x 2100	F9703
Hollow metal	Single	With, or not	With, or not	1.5 hours	1200 x 2400	F9704
Hollow metal	Single	With, or not	With, or not	2 hours	1200 x 2100	F9705
Hollow metal	Single	With, or not	With, or not	2 hours	1200 x 2400	F9706
Hollow metal	Single	With, or not	With, or not	3 hours	1200 x 2100	F9707
Hollow metal	Single	With, or not	With, or not	3 hours	1200 x 2400	F9708
Hollow metal	Double	With, or not	With, or not	1 hour	1200 x 2100	F9709
Hollow metal	Double	With, or not	With, or not	1 hour	1500 x 2100	F9710
Hollow metal	Double	With, or not	With, or not	1 hour	1800 x 2100	F9711

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Available size

Construction	Opening type	Vision panel	Louver	Fire rated time	Dimension W x H (mm)	Ref. No.
Hollow metal	Double	With, or not	With, or not	1 hour	1200 x 2400	F9712
Hollow metal	Double	With, or not	With, or not	1 hour	1500 x 2400	F9713
Hollow metal	Double	With, or not	With, or not	1 hour	1800 x 2400	F9714
Hollow metal	Double	With, or not	With, or not	1.5 hours	1200 x 2100	F9715
Hollow metal	Double	With, or not	With, or not	1.5 hours	1500 x 2100	F9716
Hollow metal	Double	With, or not	With, or not	1.5 hours	1800 x 2100	F9717
Hollow metal	Double	With, or not	With, or not	1.5 hours	1200 x 2400	F9718
Hollow metal	Double	With, or not	With, or not	1.5 hours	1500 x 2400	F9719
Hollow metal	Double	With, or not	With, or not	1.5 hours	1800 x 2400	F9720
Hollow metal	Double	With, or not	With, or not	2 hours	1200 x 2100	F9721
Hollow metal	Double	With, or not	With, or not	2 hours	1500 x 2100	F9722
Hollow metal	Double	With, or not	With, or not	2 hours	1800 x 2100	F9723
Hollow metal	Double	With, or not	With, or not	2 hours	1200 x 2400	F9724
Hollow metal	Double	With, or not	With, or not	2 hours	1500 x 2400	F9725
Hollow metal	Double	With, or not	With, or not	2 hours	1800 x 2400	F9726
Hollow metal	Double	With, or not	With, or not	3 hours	1200 x 2100	F9727
Hollow metal	Double	With, or not	With, or not	3 hours	1500 x 2100	F9728
Hollow metal	Double	With, or not	With, or not	3 hours	1800 x 2100	F9729
Hollow metal	Double	With, or not	With, or not	3 hours	1200 x 2400	F9730
Hollow metal	Double	With, or not	With, or not	3 hours	1500 x 2400	F9731
Hollow metal	Double	With, or not	With, or not	3 hours	1800 x 2400	F9732

Note:

1. Other customized dimensions are also available. The max size of single door is 1219mm x 2438mm, and the max size of double door is 2438 x 2438 mm.
2. For swing-type single door, the latching hardware includes cylindrical, mortise, rim exit.
3. For swing-type double door, it includes opening at same direction and opposite direction. And the latching hardware includes concealed vertical rod exit, cylindrical, mortise, surface vertical rod exit.