



شركة المصنع السعودي لأجهزة الإطفاء  
SAUDI FACTORY FOR FIRE EQUIPMENT Co.



**CERTIFIED**

**FIRE DOORS  
AND FRAMES**

Public Utility Buildings

High-rise Buildings

Pharmaceuticals

Textile Plants

Power Plants

Apartments

Hospitals

Airports

Hotels

We are very proud to be a vital part of the development of Saudi Arabia and Middle East since **1983** in fire protection industry.

Rev:25-05-2023



SFECO a one-stop-shop for customers, fulfilling their end-to-end needs in products, solutions and services for the Fire Fighting Industry.



## About us

SFECO is an ISO9001 certified manufacturing company, a market leader and specialize in manufacturing of fire-fighting equipment in the world. SFECO has a long standing established reputation for pioneering innovation ever since its foundation in 1983.

SFECO has its own state-of-the-art manufacturing plants in Riyadh and Dubai producing end-to-end range of products for the fire fighting industry matching international standards in quality. .

SFECO continually expands upon its knowledge and services to keep its clients updated with the latest Fire Fighting Technology in the world. The product range manufactured by SFECO confirms and holds approval to international standards.

With a large number of highly qualified staff, SFECO is certified and licensed to supply equipment with its own comprehensive designs, installations, commissioning and maintenance services throughout the GCC, Asian, African and European countries. SFECO provides excellent after sales service and earns utmost customer satisfaction by providing functional and technical training and support, and by resolving and troubleshooting issues arising at the client site.

### SFECO

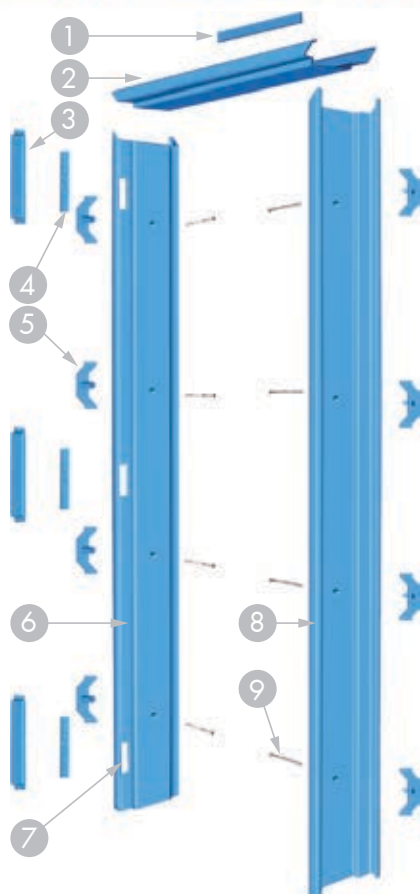
The first firefighting equipment manufacturing company in the Middle East  
Gained ISO9001 certification from LPCB

- The doors and frames are manufactured in a totally automated plant which employs computer numerical controlled (CNC) machines which ensures uniform quality and better finish.**
- The fire doors and frames are manufactured at a state of the art facility.**
- SFECO has an expertise to manufacture a wide range of fire doors and frames to meet the specific requirements.**
- These doors are designed for areas where strength, stability and durability are a priority.**
- SFECO will provide fire rated doors and frames in compliance with ANSI / NFPA80, CAN4-S104, UL 10B, UL 10C and UBC 7-2(1997).**

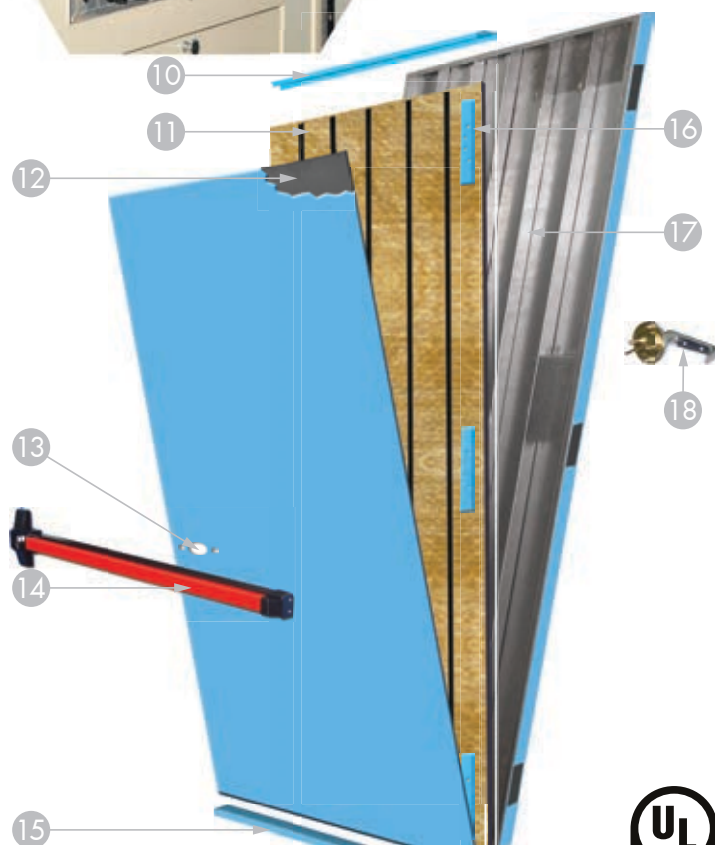




## Manufacturing Facilities



### Fire Door Frame



### Fire Doors



#### Accessories:

1. Door closer reinforcement
2. Head jamb
3. Mud box
4. Hinge reinforcement

5. Anchor
6. Hinge Jamb
7. Hinge cutout
8. Strike Jamb
9. Expansion BoltTop channel

10. Top Channel
11. Insulation material
12. Door closer reinforcement
13. Cut out
14. Exit device

15. Bottom Channel
16. Hinge reinforcement
17. Stiffener
18. Outside handle

## Specifications

- SFFECO Fire doors are manufactured to comply with various architectural requirements.
- The precise finish and elegant appearance makes SFFECO's fire doors suitable for all applications.
- Doors can be used in dry wall and masonry construction.
- Standard door leaf thickness is 45mm
- Standard material thickness is 1.5mm for doors and 2mm for frames
- Doors are supplied factory primed as standard. Alternatively, they can be supplied powder painted as per customer request.
- Doors are available in different size and design to meet architectural requirements.

### Door Material:-

Cold Rolled Steel

Galvanized Steel

### Frame Material:-

Cold Rolled Steel

Galvanized Steel

### Note:

Fire doors and frames for coastal atmosphere are recommended to be made with galvanized steel

### Insulation Materials:-

Ceramic Stiffened Steel Door (CSSD)

### Color Required:-

Red

Beige

Grey

Other Color:-

## Model: SF/SD

Single Door Type



- Fire Rating: upto 3 Hour
- Fire Rating: upto 1 Hour (with Louver / Glass)
- Temp. Rise Rating: 250°C / 450°F

## Model: SF/DD

Double Door Type



- Fire Rating: upto 1 Hour
- Temp. Rise Rating: 250°C / 450°F

# Dimensions



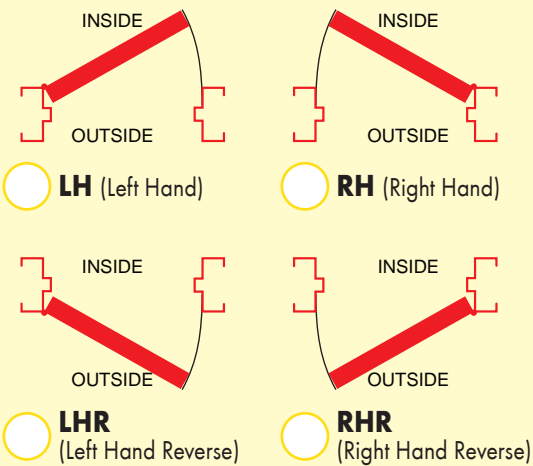
	MAXIMUM SIZE OF <b>DOOR LEAF</b>			MAXIMUM SIZE OF <b>DOOR INCLUDING FRAMES</b>		
Door Type	DOOR WIDTH	DOOR HEIGHT	DOOR DEPTH	FRAME WIDTH	FRAME HEIGHT	FRAME DEPTH
<input type="radio"/> SF/SD - Single Door	1092 mm	2210 mm	45 mm	1200 mm	2261 mm	300 mm
<input type="radio"/> SF/DD - Double Door	2210 mm	2210 mm	45 mm	2313 mm	2269 mm	300 mm

Please specify your requirement:

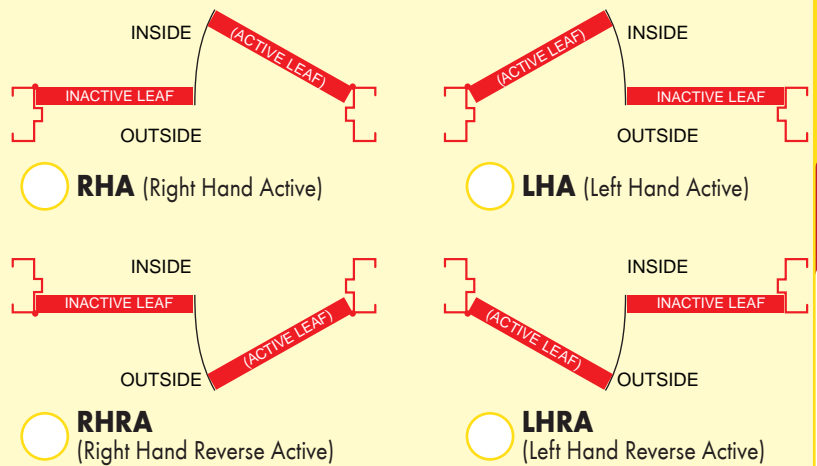
Door Type	DOOR WIDTH	DOOR HEIGHT	DOOR DEPTH	FRAME WIDTH	FRAME HEIGHT	FRAME DEPTH
<input type="radio"/> SF/SD - Single Door	mm	mm	mm	mm	mm	mm
<input type="radio"/> SF/DD - Double Door	mm	mm	mm	mm	mm	mm

## Door Opening Type

### SINGLE DOOR



### DOUBLE DOOR



## Standard Accessories



Rim Exit Device



Hinges

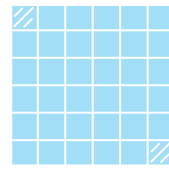
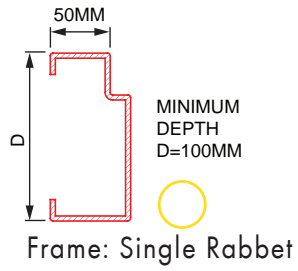
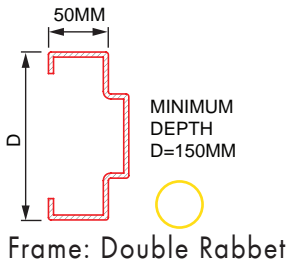


Flush Bolt



Surface Mounted Door Closer

## Specifications



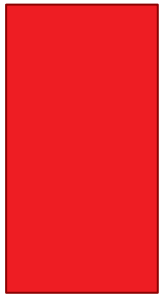
Wired Type  
Transparent  
Glass



Wired Type  
Translucent  
Glass



Clear  
Transparent  
Glass



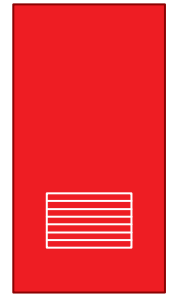
Full (F)



Vision Lite (V)



Narrow Lite (N)



Louver (L)

Maximum Glass Opening Area can be 100 Sq. In.

## General Notes



SFFECO HAS A LONG STANDING ESTABLISHED REPUTATION FOR PIONEERING INNOVATION EVER SINCE ITS FOUNDATION IN 1983.

SFFECO HAS ITS STATE-OF-THE-ART MANUFACTURING PLANTS IN RIYADH AND DUBAI PRODUCING END-TO-END RANGE OF PRODUCTS FOR THE FIRE FIGHTING INDUSTRY MATCHING INTERNATIONAL STANDARDS IN QUALITY.



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