



شركة السند لمعدات الإطفاء والسلامة العامة ALSANAD FIREFIGHTING & SAFETY EQUIPMENT

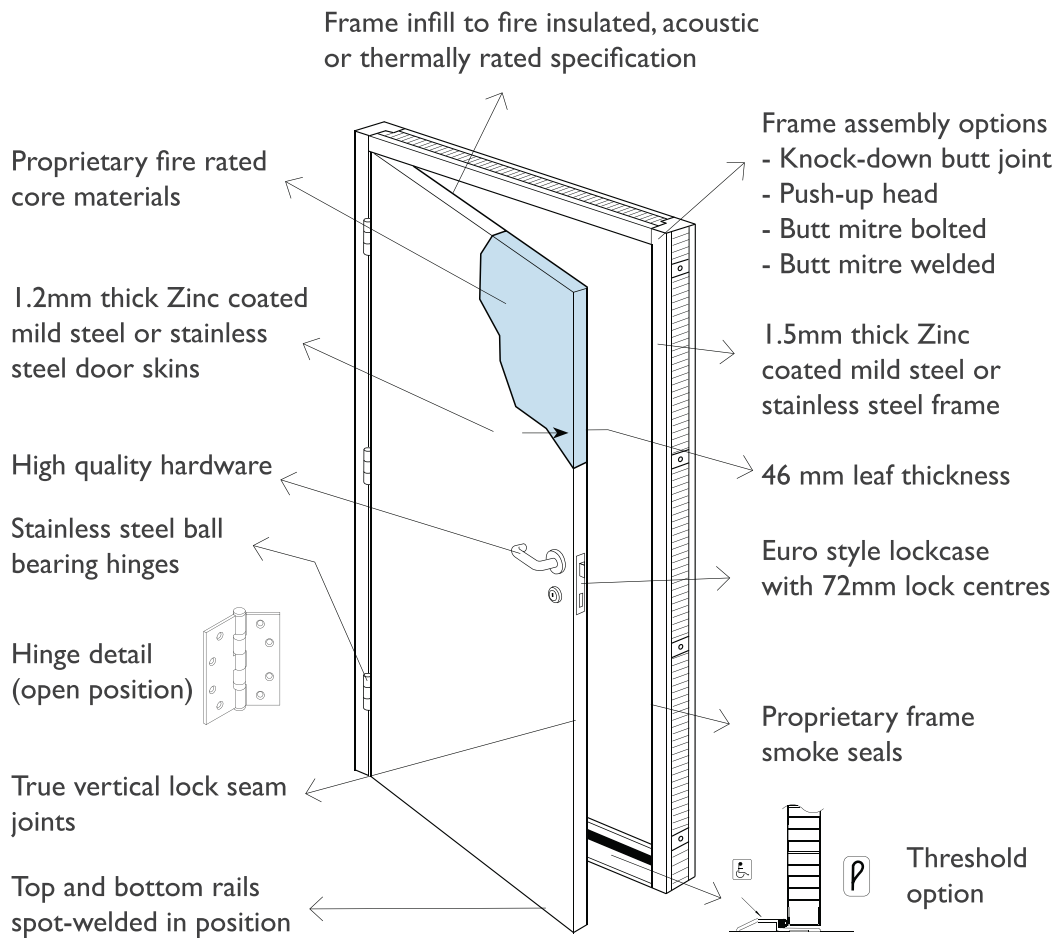


Fire Rated Doors Products

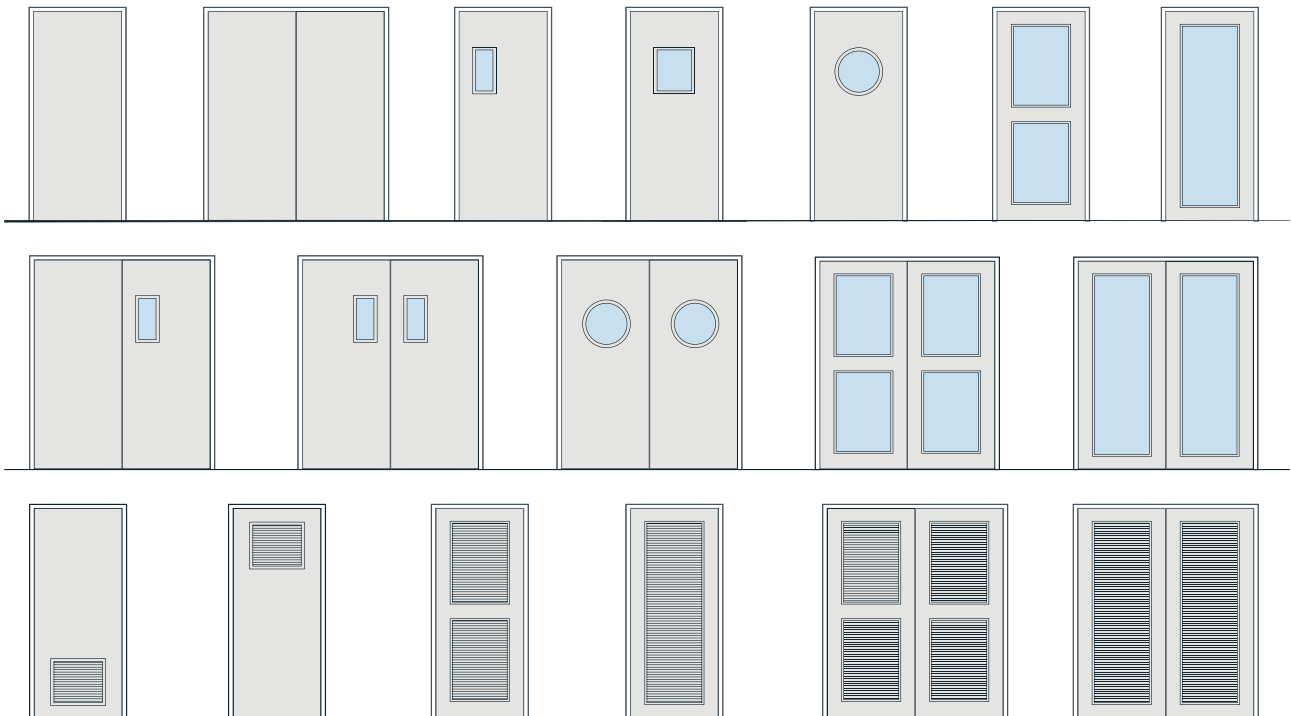
- ❖ Wide Range of Steel fire doors for interior & exterior.
- ❖ Factory primed and powder coating.
- ❖ Steel sheet thickness: 1.2mm for leaf, 1.5mm for frame.
- ❖ Core: Honeycomb Or Rockwool.
- ❖ Fire rating: up to 3 hours.
- ❖ BM TRADA CERT No: 658.



Fire Door Features

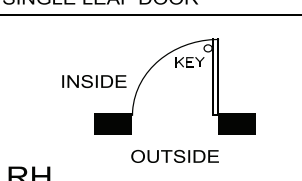
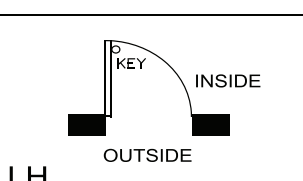
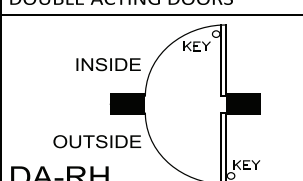
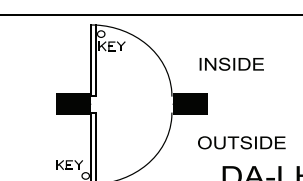
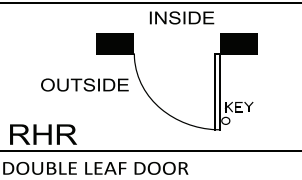
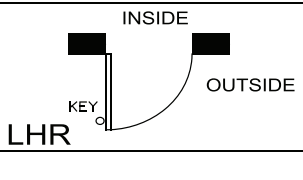
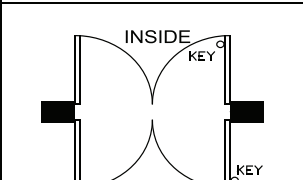
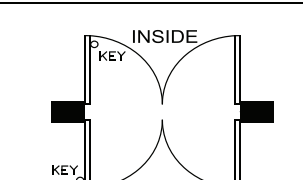
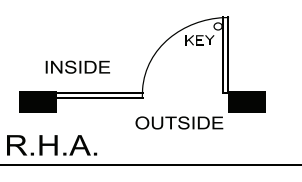
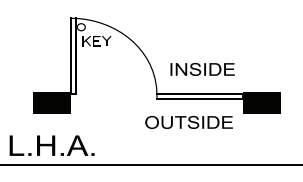
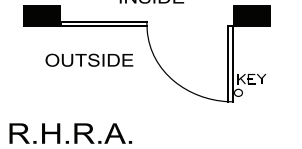
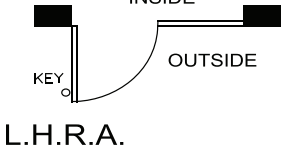


Door Configurations



Note : Other door configuration can be available upon request.

Handling Directions

SINGLE LEAF DOOR		DOUBLE ACTING DOORS	
 <p>RH</p>	 <p>LH</p>	 <p>DA-RH</p>	 <p>DA-LH</p>
 <p>RHR</p>	 <p>LHR</p>	 <p>DA-RHA</p>	 <p>DA-LHA</p>
DOUBLE LEAF DOOR		LEGENDS	
 <p>R.H.A.</p>	 <p>L.H.A.</p>	<p>L.H. = LEFT HAND R.H. = RIGHT HAND L.H.A. = LEFT HAND ACTIVE R.H.A. = RIGHT HAND ACTIVE. DA-LH = DOUBLE ACTING LEFT HAND DA-RH = DOUBLE ACTING RIGHT HAND L.H.R. = LEFT HAND REVERSE R.H.R. = RIGHT HAND REVERSE L.H.R.A. = LEFT HAND REVERSE ACTIVE R.H.R.A. = RIGHT HAND REVERSE ACTIVE DA-LHA = DOB. ACT. LEFT HAND ACTIVE DA-RHA = DOB. ACT. RIGHT HAND ACTIVE</p>	
 <p>R.H.R.A.</p>	 <p>L.H.R.A.</p>		

Standard Door Frames

Material

Galvanised Steel, Stainless Steel

Thickness

Gauge	14	16	18
Millimeters	2.0	1.5	1.2

Technical Data For Standard Frames (DXH)

Double Rebate Frame	143 x 57 mm*		
Single Rebate Fram	100 x 57 mm	100 x 70 mm	
Frame Assembly	Mitered	Butted	Welded

Standard Heights (Wall Openings)

Inches	6' 10 ^{3/4} "	7' 2 ^{5/8} "	7' 10 ^{1/2} "	8' 10 ^{1/4} "	9' 10 ^{1/8} "
Millimeters	2100	2200	2400	2700	3000

Frames

Available in mitered joint and butted assembly, our frames are supplied in knock down form for easy assembly at site. Welded frames are supplied on special request.

Features

- Available in galvanised and stainless steel
- Frames available in single and double rebate
- All frames are prepared for receiving hardware
- Frames can also be designed for flush fixing
- Primed and finish painted

Optional

- Frames with Architave
- Frames with inbuilt seals

PREPARATION

Hinge Jamb

4 mm thick steel hinge reinforcement door and frame for receiving the hinge.

Strike Jamb

3 mm thick steel lock strike reinforcement with tapped holes welded to the frames.

Mortar Guard

1.2 mm thick steel plaster guard or mortar guard is provided at the back of all hardware cutouts in the frame.



Hinge Jamb

Strike Jamb

Hinge Mortar Guard

Strike Mortar Guard

Standard Hardware Options

IRONMONGERY SET OPTIONS

To simplify the specification of ironmongery for your Steel Doorsets, we have pre-selected a number of standard ironmongery set functions suitable for most door opening requirements.

These sets have been produced using over 10 years experience of supplying steel performance doors to construction industries across the world.

Each set has been drawn up from our ironmongery and has been carefully chosen to provide functionality, robust performance and stylish design. Our brand is synonymous with high quality design, reliability and durability and is at the forefront of supplying products that meet new European standards.



Panic Device

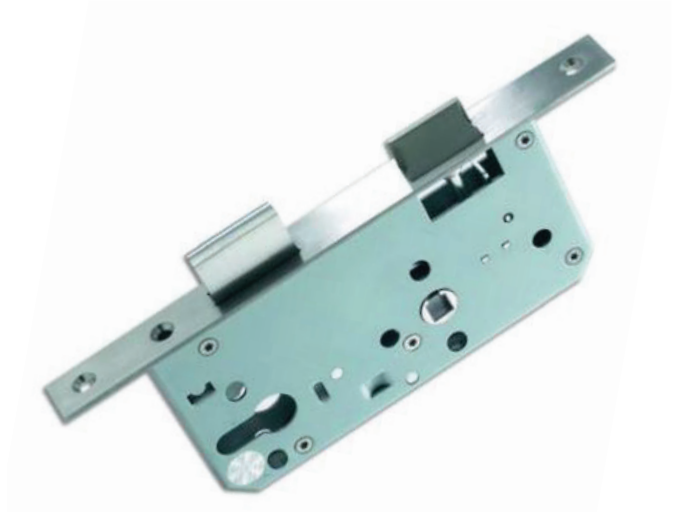
Panic bolt and panic latch are supplied in a silver finish. When used as a pair on double doors a box keep is also supplied as part of the set. Panic hardware is CE marked to EN 1125.

Outside Access Device

Outside access device (OAD) supplied in a silver finish. The lever operated unit is supplied complete with Euro profile cylinder.

Pull Handle

Stainless steel pull handle with concealed face fixing roses. The 20mm diameter pull has 300mm centres making it compatible with the dimensional requirements of BS 8300. Produced in Grade 304 stainless steel with a brushed finish.



Push Plates

For use in conjunction with the pull handle is a stainless steel push plate 300x 75mm supplied with countersunk head self tapping screw fixings. Produced in Grade 304 stainless steel with a brushed finish.

Hinges

Stainless steel ball bearing butt hinges in Grade 304 stainless steel with a brushed finish. Hinges are to EN 1935 Grade 13 and tested to 1 million cycles. Designed specifically for use with steel doors the hinge is template drilled for accuracy of fitting with machine screws.

Escutcheons

Matching lock function escutcheons or bathroom set with concealed fixings for use with Briton lever or pull handle furniture. Brushed finish Grade 304 stainless steel.

Overhead Doorcloser

Overhead door closer in silver finish. The closer has adjustable power and backcheck facility. Door closer can be fitted on the push or pull side of the door. Closers are CE marked to EN 1154.

Lever Handle

Contract series rose mounted 19mm diameter lever furniture with concealed bolt through fixings for stability and durability. Levers comply with the performance requirements of EN 1906.

Mortice Lockcases

Lockcases have Euro style 72mm centres (78mm bathroom) and a 55mm backset. The forend is satin stainless steel with matching strike plate. Locks are CE marked to EN 12209 and comply with the dimensional requirements of BS 8300. Supplied complete with temporary cylinder & turn where appropriate.

Signage

Fire exit - Rigid plastic white/green (200 x 600mm)
 Fire exit keep clear - Rigid plastic white/blue (200 x 200mm)
 Push bar to open - Self adhesive white/green (90 x 500mm)
 Fire door keep locked (80 x 80mm)
 Fire door keep shut (80 x 80mm)
 All signs comply with BS5499.

Flush Bolt

Lever action concealed flush bolt, factory fitted into the leading edge of the inactive leaf of a pair of doors. Supplied as a pair for the top and bottom of the door. SCP finish.

Door Selector

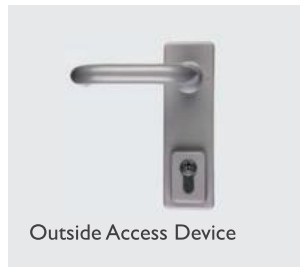
To co-ordinate the closing order of a pair of doors. Silver finish.

Door Stop

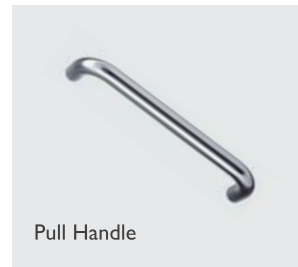
Floor mounted door stop.



Panic Device



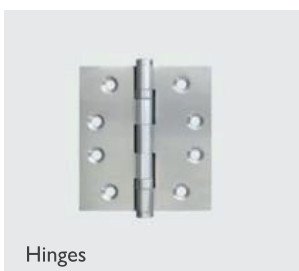
Outside Access Device



Pull Handle



Push Plate



Hinges



Overhead Doorcloser



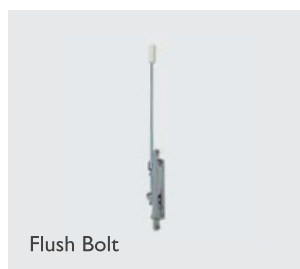
Lever Handle



Mortice Lockcases



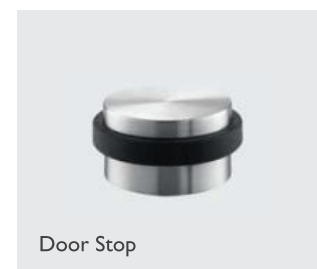
Escutcheons



Flush Bolt



Door Selector



Door Stop

OVERHEAD SURFACE MOUNTED DOOR CLOSER

EN 4-2 power adjustable overhead surface mounted door closer with standard arm

PRODUCT CODE

LID5003

DIMENSION

Length :182mm

Width :39.5mm

Depth :62.5mm

SPECIFICATION

Spring power EN 4-2 adjustable size

Power adjustment by position

Conforming to BS EN 1154, CE marked

Suitable for door width from 850 to 1100mm Non-handed design with adjustable closing speed and latching speed

Suitable for regular, parallel arm and transom mounting application

Supplied with suitable screws and fixings

QUALITY AND PERFORMANCE

Successfully type tested for conformity to all the requirements of BS EN1154:1996

4 8 2-4 1 1 4

UL/cUL listed for up to 3 hours

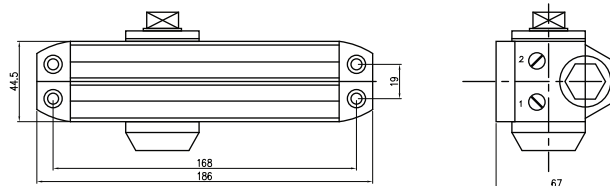
UL10C Positive Pressure Rated

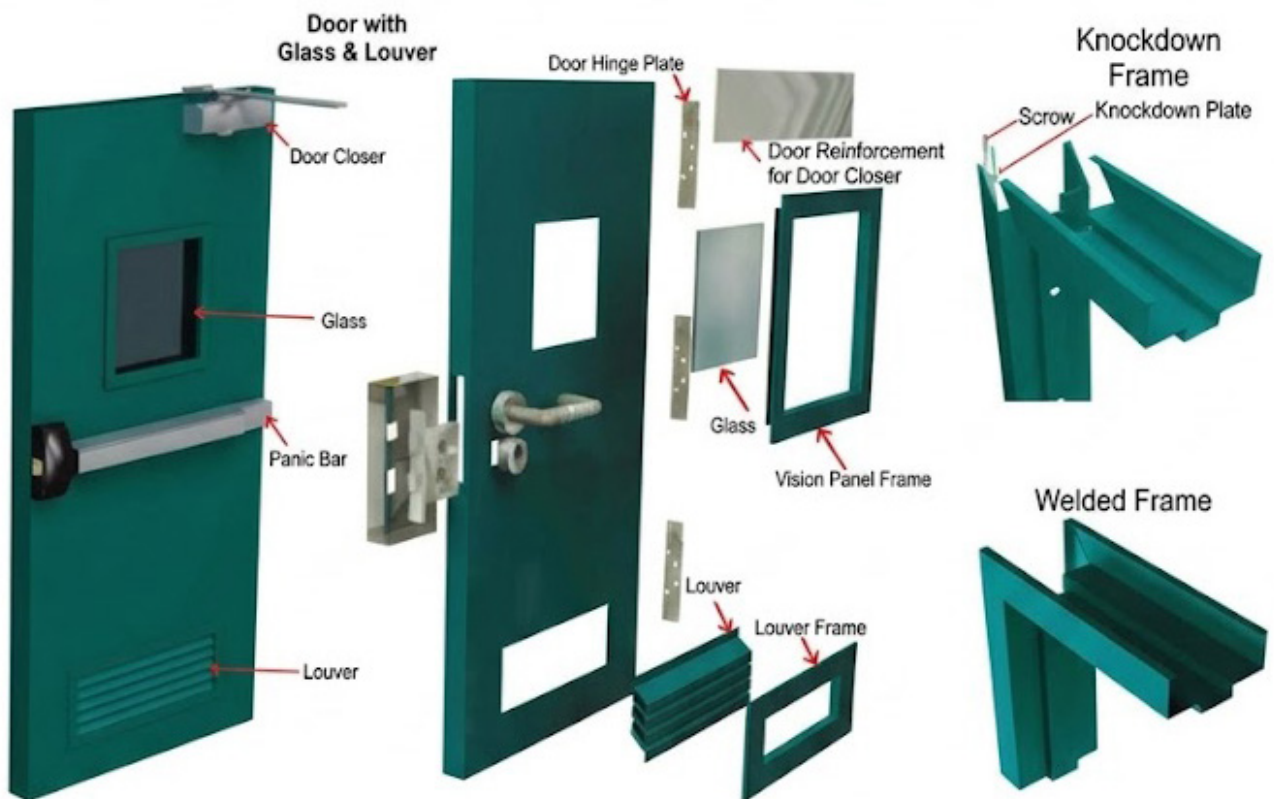
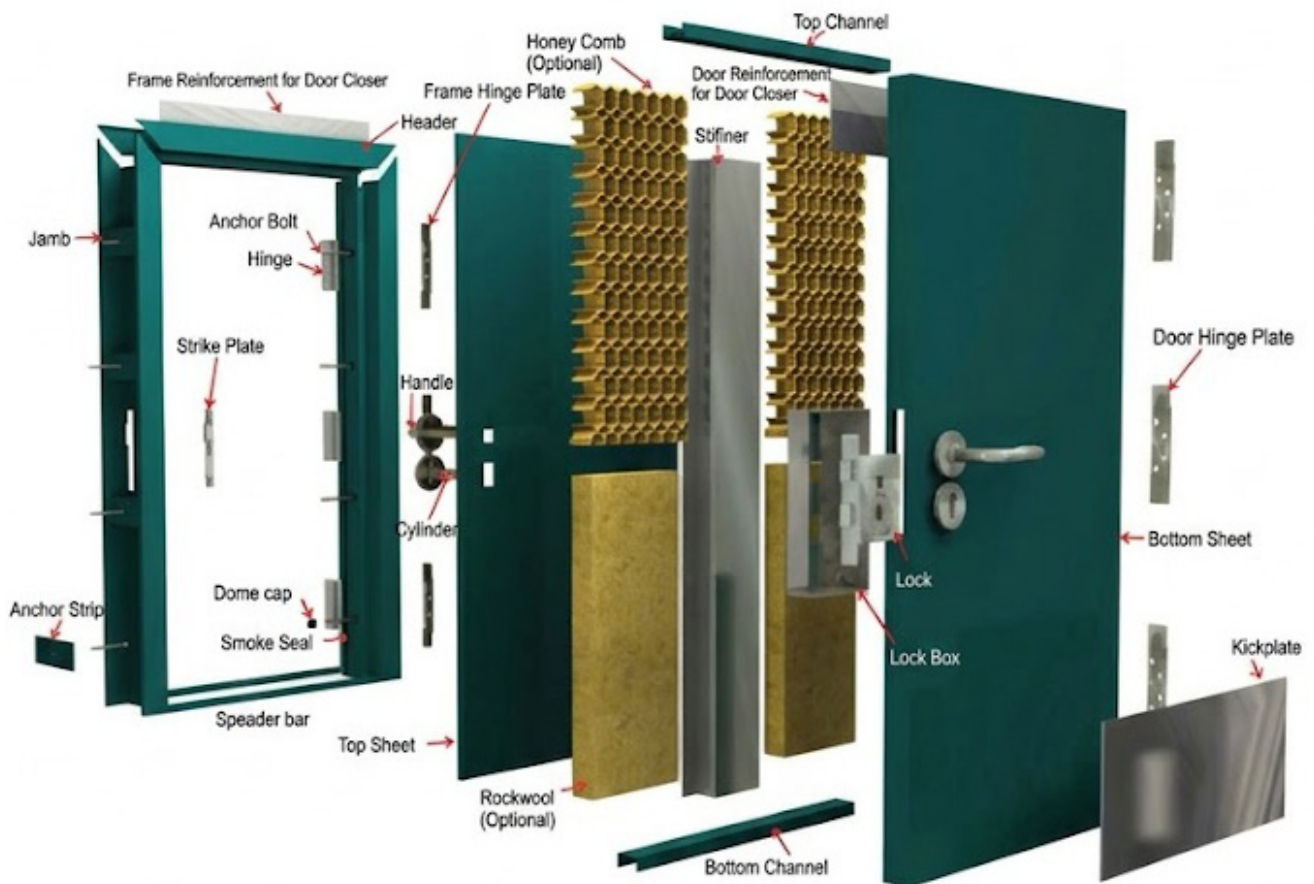


FINISHES

SIL	Silver
BLK	Black
WHT	White

*Special finish available upon request subject to minimum order quantity







شركة السند لمعدات الإطفاء والسلامة العامة
ALSANAD FIREFIGHTING & SAFETY EQUIPMENT

عمان - شارع الحرية - إشارة أكاديمية الحفاظ - مجمع المرشد ٢

T: +96264164429 | M: +962 7 7722 0315 | E: info@sanad-fire.com | www.sanad-fire.com