

TECHNICAL SPECIFICATION

Steel Hinged Door Sets

TYPICAL PLAN

FRAME DETAIL

Right Hand **Left Hand**

STANDARD SIZES

| Structural Opening | | Frame Size | | Access Clearance at 90° excl hardware | |
|--------------------|--------|------------|--------|---------------------------------------|--------|
| WIDTH | HEIGHT | WIDTH | HEIGHT | WIDTH | HEIGHT |
| 900 | 2100 | 890 | 2090 | 760 | 2020 |
| 1000 | 2100 | 990 | 2090 | 860 | 2020 |



PERSONNEL DOOR



Multi point security lock.



Independent internal thumb turn lock.



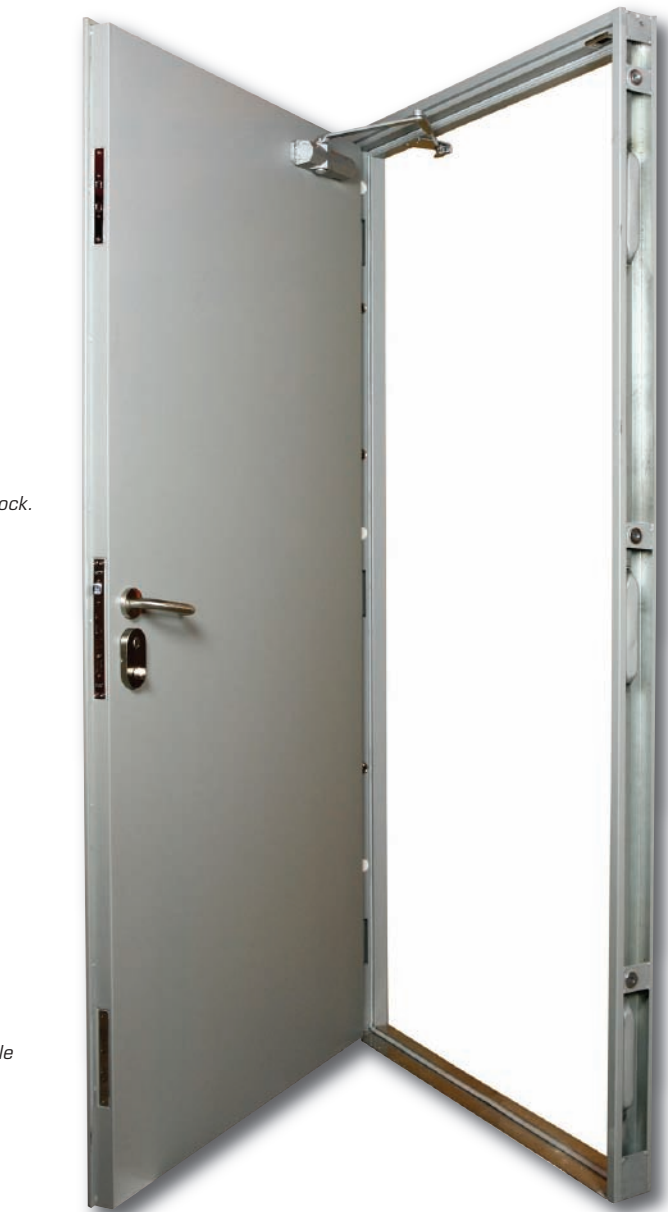
Extra locks at low & high level.



Central lock plate with adjustable latch keep.



Re-cessed lock keep.



Multi-point locking system, 65mm euro profile cylinder, stainless steel lever handles and security escutcheons.

STANDARD FITTINGS

DOOR LEAF

- Rebated door with zinc plated sheet steel.
- 25mm honeycomb cell resin impregnated paper core.
- Closer/stay reinforcement at top of leaf.
- Anti jemmy bolts on hinge side of leaf.
- Door leaf thickness 50mm.
- Textured grey polyester paint suitable to accept either powder coating or site painting.

DOOR FRAME

- Zinc plated steel sheet.
- Stainless steel 12mm low profile threshold.
- Fully welded construction.
- 3 No. adjustable fixing points each side of the frame.
- Supplied ready assembled with door mounted in frame.
- Textured grey polyester paint suitable to accept either powder coating or site painting.

DOOR HARDWARE

- Stainless steel butt hinges screwed to the frame and door-1 1/2 Pairs.



Exit Door Only
Threaded Insert for easy installation of panic bolt furniture



Anti-Jemmy Dog Bolts on hinge side of door



Adjustable Fixing Points 3 on both sides of frame



Stainless Steel Threshold 12mm high



3 Stainless Steel Butt Hinges

EXIT DOOR



Door leaf prepared with threaded nutserts located to accept Exidor 294 panic bolt (panic bolt supplied loose complete with shoot tubes cut to size).



Door head frame pre-drilled to accept top trip and top shoot.



Door leaf is prepared for the Exidor 294 panic bolt.



Threshold pre-drilled to accept bottom shoot and keep.

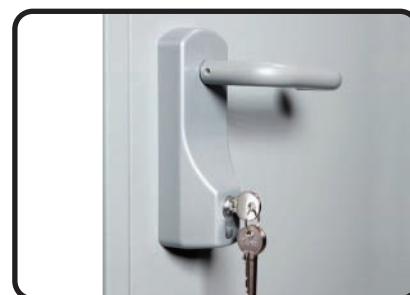
OPTIONAL EXTRAS



Door friction/limit stay, will restrict the doors opening to approximately 90 degrees.



Arrone 6800 Door closer with adjustable closing speed/latch action.



Exidor 322 lever operated outside access device. (Exit Door Only)

ACCESSORIES



Side Frame Extension Kit KIT COMPRISES:

- Pair of Width Extension Frames
- Textured Grey Polyester Painted (suitable to accept either powder coating or site painting)
- Extension Frame Slotted at Door Frame Adjustable Fixing Points

STANDARD SIZES

Standard Opening Width
900mm/ 1000mm

Max. Opening Width with Extension Frames
965mm/1065mm