

# HYDRA FE

## Fire Escape Steel Hinged Door

### **SPECIFICATION:-**

Two skins of 1.2mm (18's gauge) thick 'Galvaneal' steel to form a 44mm thick door leaf, with no face seams. Doors are stiffened, insulated and sound deadened with pre-expanded, small cell honeycomb core material and laminated under pressure to the face skins.

Doors are complete with lock and hardware reinforcements.

Face skins are connected by a continuous 'deep pocket' inter-locking edge lock seam for added strength. 1.6mm (16's gauge) steel end channels projection welded to top and bottom of the door. Doors are morticed, reinforced, drilled and tapped for three templated hinges.

The door frame is constructed from 1.5mm zinc protected steel formed into the standard 89mm deep single rebate frame. A 250mm double rebate for cross cavity fitting is available as a no cost optional extra. The frame is fitted with 3 No Class 13 stainless steel hinges c/w 1 No security dog bolt. Each side of the frame is complete with 4 fixing points with rapid fit adjustable feet instead of awkward shims. The frame comes complete with an expandable sub frame to ensure a precision fit to your structure.

Double doors incorporate an integral astragal to ensure a totally sealed unit.



### **OPTIONAL EXTRAS:-**

- Factory applied finish to almost any RAL or BS 4800 Colour
- Large range of standard furniture or can be prepared to suit ironmongery supplied by client
- Glazed vision panels, single or double
- Infill side & head panels
- Glazed head panels

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### **Exidor 294 Panic Bolt for Single & Double Doors**

- Incorporated as standard is an automatic top trip and easy clean floor socket
- The main body is fitted with an anti-thrust device, which prevents leverage of both the top and bottom shoot bolts from their sockets
- Suitable for push face of outward opening doors
- Non-handed for maximum flexibility
- Two point locking

#### **Operation**

- Downward pressure at any point on bar withdraws the bolts ensuring immediate release of door



### **Exidor 285 Double Panic Latch / Bolt Set**

- For doors in building accessed by the public where panic can be foreseen
- Suitable for push face of outward opening doors
- For use on double doors with rebated meeting stiles
- Non-handed for maximum flexibility

#### **Operation:-**

- Downward pressure at any point on bar withdraws the bolts/latch ensuring release of door



### **Exidor 296 Panic Latch**

- For single and double door applications
- Non-handed for maximum flexibility
- An adapter for use with a rim cylinder for outside access is supplied as standard
- Single point locking

#### **Operation**

- Downward pressure at any point on bar withdraws the latch ensuring immediate release of door



### **Exidor 297 Push Pad Panic Latch**

- For areas not accessed by the public where panic is not foreseen
- Suitable for push face outward opening doors
- Non handed for maximum flexibility

#### **Operation:-**

- Downward pressure on push pad withdraws the latch bolt ensuring immediate release of the door

### **Exidor 302 External Locking Knob Set**

- Suitable for the external face of outward opening doors
- Oval knob
- Concealed fixings

#### **Operation**

- Non-handed for maximum flexibility (knob only rotates in one direction)
- Sprung knob withdraws latches/bolts when key has authorised access
- Key engages knob, not exit device
- Knob remains operational until key disengages knob from exit device

