EHDC FLOOR DOOR DATA SHEET

Heavy Duty Floor Door





Features

- Standard Stock Sizes
- Cast aluminium cover with tread plate lid
- Double EPDM Seals
- Manual, Electric or Hydraulic Options
- Can be fire rated up to 4 hours.







Standard Specification

MADE IN THE UK

Material

Cast aluminium magnesium alloy

Cover

Cover made of aluminium chequer plate.

Frame

Extruded aluminium or fabricated stainless steel frame
Featuring a clad finish to the underside of the lid

Hinges

Unique foldaway hinges

Drainage

This access cover is not watertight, it is 'self-draining'.
Should any water pass the seals, it will be dispersed via an integral drainage channel, which is fitted (as standard) with an external ¾ inch flexible hose adaptor (for connection to drain by others).
Note: external drainage is possible if required

Operation

Gas spring assisted opening on smaller sizes, larger hatches will be electric or hydraulic depending on loading, infill and size. Lift out doors are also available.

Locking

Heavy duty stainless steel slam latch (LO1)
Hold open safety stay. 'T' Operated from above. Can be operated from both sides.

Finish

Aluminium chequer plate finish with option for plain plate finish. Anti-Slip coating also available.

DISCUSS YOUR PROJECT REQUIREMENTS WITH OUR TECHNICAL TEAM

(+44) 1922 711185

Product Codes	Standard Sizes*			Weights
EHDC/60.60	600	x	600	65kg
EHDC/75.75	750	x	750	78kg
EHDC/75.150	750	x	750	156kg
EHDC/90.90	900	x	900	93kg
EHDC/60.120	600	x	1200	130kg
EHDC/90.180	900	x	1800	186kg
EHDC/100.100	1000	x	1000	105kg
EHDC/100.200	1000	x	2000	105kg

***Bespoke sizes available**

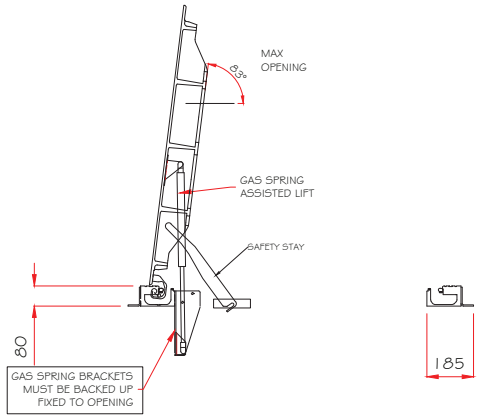
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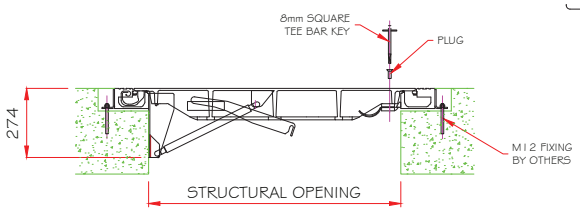
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Dimensions may very depending on requirements and specification

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Options

Safety Grid



Case Studies

Fire Rated Equipment Hatch - 4050 x 2900mm
https://youtu.be/03tkJ4pSTi0

Large Plant Room Access - 6500 x 4100mm
https://youtu.be/lrjdjlrYo5s

Basement Fire Rated Hatch - 2350 x 1950mm
https://youtu.be/15NtMZtgacY

Loadings

- W1 Pedestrian light loading (2.5 KN/sqm)
- W2 Pedestrian medium loading (5 KN/sqm)
- W2 Pedestrian heavy loading (10 KN/sqm)
- W3 Car light loading (15 KN wheel load)
- W4 Car medium loading (25 KN wheel load)
- W5 Car heavy loading (50 KN wheel load)
- W6 Van heavy loading (65 KN wheel load)
- W7 HGV heavy loading (108 KN wheel load)
- W8 Docklands heavy loading (158 KN wheel load)

Performance

- Acoustic Rating up to 45dB
- SureGrip Non Slip Finish

Operation

Manual

- Gas Spring Assisted
- Hold Open Stay
- Galvanised Steel

Electric

- Electric Actuators
- Control panel with 72 Hour Battery Back Up
- Removable Actuators

Hydraulic

- Hydraulic Actuators
- Manual Hand Pump
- Electrically Driven Options

Locking Options

- LO3 Tee Lock
- LB - Locking Box
- Limit Switch
- SB - Shoot bolt
- CAML - Cam lock
- Concealed Deadlock

Electric Controls

- Control Panel with battery backup
- Internal/External Key Switch
- Internal/External Push Button
- Bespoke switches can be accommodated including Key pads, remote control and more

Hydraulic Controls

- Manual Hand Pump & Control Panel
- Control Panel Housings
- Variety of switches for electric
- Bespoke options can be accommodated including alarms, klaxon, contact sensors and more.

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