

FDA INNA-DOR SPECIFICATION

SINGLE / DOUBLE FD FIRE RESISTING STEEL DOORS BY ROBUST UK LTD.
60 / 120 / 240 FR TO BS EN 1634.



MANUFACTURER

Robust UK Ltd, Coaldale Road, Lymedale Business Park, Newcastle-under-Lyme, ST5 9QX
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Doors fully compliant with door standard EN 14351-1 and CE marked (for external door characteristics only).

CERTIFICATION

Fire performance third-party certified under CERTIFIRE certification scheme to BS EN 1634.

LEAF

55mm thick door leaf with flush lipped astragal constructed from:

- 2 No. 1.2mm thick Magnelis®.
- 50mm thick honeycomb core (insulated mineral wool optional).

FRAME

- Manufactured from 1.6mm thick Magnelis®.
- Single rebate 95mm wide frame with additional rebate for flush lip.
- A minimum of four fixing points C/W adjustable mounting screws and adjustable cloaking channel. (Note: fixing system does not use shims and all mastic gaps are kept to a minimum).
- Knockdown frames on double doors for transit and distribution.
- 100mm, 200mm, 250mm are available upon request.

THERMAL PERFORMANCE

- Leaf core: honeycomb. Frame: hollow | 3.1W/m²k.
- Leaf core: mineral wool (with steel strengtheners). Frame: mineral wool | 2.4W/m²k.

AIR PERMEABILITY PERFORMANCE

Class 3A to BS 6375 and BS EN 12207: 1999.

RESISTANCE TO WINDLOADING

Class 3A to BS 6375 and BS EN 12210: 1999.

WATER TIGHTNESS

Class 3A to BS 6375 and BS EN 12208: 2000.

DURABILITY

Class 6 to EN 1191: 2000.

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DOOR IRONMONGERY

- BS EN 1935 Grade 13 stainless steel, twin bearing template drilled butt hinges with integral security dog bolts are fitted as standard with CE marking.
- Door closer to meet Part B Building Regulations.
- Refer to ironmongery schedule for balance of ironmongery.

VISION PANELS (optional)

- Single and double glazed in assorted panel designs.
- Pyroguard laminate.
- 24mm double glazed units available.

LOUVRES (optional)

40% ventilation in panel designs 457mm x 457mm and 610mm x 610mm – fire block louvre system.

FINISH

- Powder coated is available as standard to single stock BS or RAL colour.
- Non-standard colours available as an option.
- Robust Extra Life C5-M Marine Grade finish is available as an option in salt laden coastal or high chlorination locations.

THRESHOLD (optional)

- Standard 15mm pressed metal.
- Deluxe aluminium threshold with neoprene seal on external outward opening doors.

SEALS (optional)

SAA standard frame seals available upon request.

SIDE PANELS & OVER PANELS (optional)

Solid, glazed and louvred side and over panels available in a fixed or removable arrangement.