

ROBUST UK FDA OUTA-DOR SPECIFICATION L20

ROBUST SINGLE/ DOUBLE FDA OUTA-DOR STEEL DOORS

MANUFACTURER

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Doors fully compliant with door standard EN 14351-1 and CE marked.

LEAF

- 55mm thick door leaf with flush lipped astragal constructed from:-
 - 2 No. 1.2mm thick Zinc coated steel sheets, which are glued together. (Magnelis© is available as an option in salt laden coastal or high chlorination locations).
 - 50mm thick honeycomb core (Insulated mineral wool and Polyurethane optional).

FRAME

- Manufactured from 1.6mm thick Zinc coated steel (Magnelis© is available as an option in salt laden coastal or high chlorination locations)
- 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: 3.1 w/m²k
- Leaf core: Mineral wool (with steel strengtheners). Frame mineral wool filled. 2.4 w/m²k
- Leaf core: Mineral wool (without steel strengtheners). Frame mineral wool filled. 1.8w/²k
- Leaf core: Polyurethane slat. Frame Polyurethane filled. 1.6w/²k

AIR PERMEABILITY PERFORMANCE

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

WATER TIGHTNESS

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

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.
- Refer to ironmongery schedule for balance of ironmongery.

VISION PANELS (Optional)

- 18mm thick double glazed units comprising 6.4mm laminated, outer pane 6mm space and 6.4mm laminated inner pane. In various panel designs.

LOUVRES (Optional)

- 40% ventilation in panel designs 457mm x 457mm and 457mm x 1524mm.

FINISH

- Powder coated is available as standard in any single stocked BS or RAL colour.
- 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 high pressed steel with SAA Seal
- Deluxe aluminium threshold with neoprene seal on external outward opening doors.

SEALS (Optional)

- Robust standard self-adhesive perimeter seals.

SIDE PANELS & OVER PANELS(Optional)

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

RESISTANCE TO WINDLOADING

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

DURABILITY

- Class 6 to EN 1191: 2000