

ROBUST FDA External Grade Door Specification L20 **ROBUST SINGLE / DOUBLE FDA STEEL DOORS**

MANUFACTURER

ROBUST UK LTD, BROOKHOUSE WAY, BROOKHOUSE IND EST
CHEADLE, STAFFS, ST10 1SR

TEL: 01538 752600

FAX: 01538 752604

EMAIL: sales@robust-uk.com

WEB: www.robust-uk.com

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. 1.2 mm 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 Urethane Optional)

FRAME

- Manufactured from 1.6 mm 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
- 100, 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. 1.8 w/m²k
- Leaf Core: Urethane Slab. Frame Urethane filled. 1.6 w/m²k

AIR PERMEABILITY PERFORMANCE

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

RESISTANCE TO WINDLOADING

- Class A3 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

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 Design 457x457 and 457x1524

FINISH

- Powder coating 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)

- Std 15mm High Pressed Steel with SAA Seal
- Deluxe aluminium threshold with neoprene seal on external outward opening doors

SEALS

- Robust standard self-adhesive perimeter seals.

SIDEPANELS & OVERPANELS (Optional)

- Solid, Glazed and Louvred side and overpanels available in a fixed or removable arrangement.

ROBUST UK
Brookhouse Way,
Brookhouse Industrial
Estate,
Cheadle,
Staffordshire
ST10 1SR



Tel: +44 1538 752600

Fax: +44 1538 752604

Web: www.robust-uk.com

E-mail: sales@robust-uk.com