Version 2.0.1

Data Sheets

FD120 Timber Fire Door

SUNRAY
An Assa Abloy Group Company

FD120

Features:

- A premium quality fire-rated timber doorset. Engineered for the highest passive fire protection on the market.
- Fire-rated to 2-hours performance.
- Certified under BM Trada's Q-Mark Scheme.
- Configurations include single, double and leaf and a half.
- Opening directions either as outward or inward.
- Market leading maximum door leaf sizes.
- Option of Vision Panel. (Max. assessed area of 0.5m^2)

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Door Leaf:

- 60mm thick leaf. Manufactured from Halspan's unique multi-layered core.

Frame Construction:

Framework is constructed from highly dense Sapele timber (Min. 640 kg/m^3). Frame sizes can be 44mm wide and 100mm deep (other designs available on request).

Accessories

- Decorative planted on timber mouldings.
- Glazing options consisting of a stainless-steel system and 5mm FireLite glass.
- Environmental seals to the framework.
- Bullnose architrave (other designs available on request).

Fixing Method:

- Concealed through-frame and hardwood plugged.
- Compatible fixing substrates include blockwork, concrete, structural brickwork, structural steelwork and structural timber.
- Associated fastener types include expansion anchors for masonry/concrete or machine screws for steelwork. Perimeter gap sealed with manufacturer approved mastic sealant, foam or mineral fibre

Hardware:

- Grade 14 stainless steel hinges.
- Single-point mortice locking systems such as: sashlock, deadlock, latch and nightlatch. Conforming to BS EN 12209.
- Surface-mounted panic and emergency locking systems conforming to BS EN 1125 and BS EN 179.
- Surface-mounted stainless steel barrel bolts.
- Overhead door closer. Conforming to BS EN 1154.
- Pull handles ranging up to 1200mm size.
- Stainless steel kickplates.
- Integrated threshold drop seals.

Finishes:

- Timber doorsets can be finished in a variety of applications. Architectural grade paint, veneers, laminates, or even protective PVC sheets.

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For further information or questions about installation of this product contact our installation team:

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