

C W Fields & Son

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Architectural Doorsets and Bespoke Joinery



Fields FD120 Doorset

By C W Fields & Son

Detailed description

A 64 mm thick door leaf, constructed from a high performance timber based core with non-combustible mineral fibre insulation sub facings, encapsulated by high quality hardwood stiles and rails and faced with MDF, chipboard or plywood. Can be partnered with Fields Wall Panelling for a fully coordinated design.

Features:

- Acoustic performance up to 39 dB.
- Supplied with hardwood frame.
- Large number of configurations available for a timber based FD120.
- Available as fully FSC certified doorset.

Product guidance - As Standard

Size (maximum):

- Height: 791 x 2632 mm.
- Width: 1054 x 2108 mm.

Thickness:

64 mm.

Options

Performance:

- Tested to BS 476-22 at Chiltern International Fire Limited (test reports RF98041 and RF00120 refer).
- The tested configuration was a single acting pair of overall door size 2100 x 1800 mm and the door set achieved 135 minutes integrity during the test.

Glazing:

Factory glazed when specified using clear laminated fire resisting glass in conjunction with intumescent materials. The glass is retained using a purpose-made, screw-fixed hardwood splayed and rebated cloak type glazing beads. The maximum permitted area of the door leaf that may be removed for glazing is 0.30 m² throughout the configurations range. Aperture shape is unrestricted and may be in multiple or single paned form providing glazing is not less than 135 mm from the door leaf's vertical edges, 200 mm to the head and bottom of the leaf and no less than 100 mm between apertures.

Frame and architraves:

Hardwood frames with veneered non-combustible facing of minimum density 650 kg/m³ and overall minimum section 100 x 44 mm with non-combustible sub-facings. A 16 mm planted stop will be incorporated for single acting configurations.

Over panels:

One piece over panels not greater than the width of door leaf/ leaves are permitted in all configurations with a separating transom. A rebated or square interface between door leaf and over panel is also permitted without transom. Maximum allowed heights are:

- Single leaves: 2000 mm.
- Double leaves: 1500 mm.

Lipping:

All doors will be supplied with hardwood lippings, concealed or exposed and square, rounded or rebated.

Ironmongery:

Doorsets are machined for factory supplied hinges. Machining can also be carried out for other items of ironmongery where fire resistance of the assembly is not compromised in any way.

Product specification

Manufacturer

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Product reference Fields FD120 Doorset

Size [_____]

Glazing [_____]

Type [_____]

Size [_____]

Shape [_____]

Type [_____]

Size

Shape

Facing Hygienilac PVC - Antibacterial facing.
Laminate - Exposed or concealed lippings.
PVC - Exposed or concealed lippings.
Wood veneer - Book, slip or random matched and laid either vertically or horizontally.

Finish Clear lacquer
Factory painted
Final finish - Can be matt or high gloss as required.
Primed for onsite painting
Stain
Tinted lacquer

Ironmongery