

Description

Elite Doors High Performance Internal Door & Frame - Timber Construction, Paint Grade - FD60 Fire Rated



Product Summary

Timber door & frame - paint grade, FD60 fire rated

Certification		BIM Assist™	
European Norm	No Harmonised European Norm	BC(A)R Assist™*	
Product Classification	n/a (No Harmonised European Norm)		
EC Certificate of Conformity No.	Exempt from CE		
Certifire No.	n/a	Last Reviewed16/06/2020	
Declaration of Performance	n/a (No Harmonised European Norm)		
Other Test Evidence	n/a		
		* ROI Only	

Description

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**Features**

- High performance internal door & frame - timber construction
- Finish: Factory primed for site painting by others
- Fire Rating: FD60 fire rated
- Mechanical strength: Successfully tested to BS EN 1191 (with classification according to BS EN 12400)
- Mechanical Durability: Successfully tested to BS EN 947, BS EN 948, BS EN 949 and BS EN 950 (classified to BS EN 1192) Severe duty Class 4
- Sustainability: Certified FSC70% chain of custody

Typical Technical Characteristics

Door



- Core: 54mm ED Severe Duty Rated Cores
- Facings: 9mm solid American Black Walnut concealed lipping all round, flush veneered with crown cut vertical grain American Black Walnut and prefinished with 30% sheen MEDICOTE clear lacquer
- Door leaf size: to suit various structural openings as shown on schedule (single leaf / leaf & half / equal pair)

Vision Panels (If required)

- Bead system: standard bolection American Black Walnut bead, pinned, prefinished 30% sheen MEDICOTE clear lacquer
- Size and position of aperture(s): As per door type drawings and schedule.
- Glass type options: to suit rating required as schedule supplied either:
 - 60 Minutes Integrity / 0 Minutes Insulation - 12mm Pyrobel Clear
 - 60 Minutes Integrity / 30 Minutes Insulation - 16mm Pyrobel Clear
 - 60 Minutes Integrity / 60 Minutes Insulation - 25mm Pyrobel Clear

Frames and architraves

- Frame: 100mm or 144mm x 44mm Mono rebated with 1.5mm radius edges. Brown Maple or Sapele primed for decoration on site by others.
- Liners: wall over 144mm thick require 18mm Moisture Resistant MDF liners (9mm tongue)
- Architrave: 75mm x 25mm Moisture Resistant MDF primed for decoration on site by others
- Class (to BS EN 942): J30

General

- Moisture content on delivery: 10 to 12%
- Hinges: Fitted by Elite Doors Ltd
- Locks: Factory morticed to suit samples supplied by main contractor. Must have radiused corners for CNC application
- Fire seals, 15mm x 4mm Fire & Smoke and 15mm x 4mm Fire Only to perimeter of frame (and meeting stile of double door sets)



Options

- Steel Frames: Ideal for use in high traffic buildings, such as in the healthcare, educational, pharmaceutical and other sectors that require a strong doorset. Combining the strength of steel frames designed to wrap around the wall with high quality timber doors, provides an excellent combination of strength and aesthetics

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Specification Text

Typical Specification

Timber Door & Frame Specification L20

SINGLE / DOUBLE FD60 RATED TIMBER DOOR & FRAME

MANUFACTURER: Elite Doors Ltd

· Product reference: KDO-GTDINT/FD60/PG

· Type: High performance internal door & frame - timber construction

· Finish: Factory primed for site painting by others

· Fire Rating: FD60 fire rated

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