

Date: 20/07/2016  
Revision: 04



# General Product & Quality Specification

## Exterior Paint Grade FX Range

### Introduction:

The flush paint grade FX doors are designed for exterior use, however to maintain product integrity It is essential that doors are fully decorated on site using a recognised paint or high build stain system. During installation avoid exposing the door to damp ambient conditions, including where wet trades have recently been active.

The door faces are exterior grade plywood, which is over veneered to give a traditional textured appearance. Vertical edges have a factory applied solid timber lipping, which require site decoration. The door must be **fully sealed** on all edges.

### Dimensional tolerances apply as follows:

	Tolerance EN1529	Measurement Method
<b>Width</b>	+/- 1.5mm	EN 951
<b>Length</b>	+/- 1.5mm	EN 951
<b>Thickness</b>	+/- 1.0mm	EN 951
<b>Squareness</b>	1.5mm	EN 951
	<b>Tolerance EN1530</b>	
<b>Twist</b>	8mm	EN 952
<b>Bow</b>	8mm	EN 952
<b>Cup</b>	4mm	EN 952
<b>Local Flatness</b>	0.4mm	EN 952

### Environmental Certification:

Doors are manufactured under the formally audited Environmental Standard BS EN ISO 14001. All materials used are from known managed sources, including some formally certified components. In addition, particularly for use within “sustainable” projects, Standard Core and Fireshield (FD30) doors carry full PEFC compliance (SGS-PEFC/CoC 0090).

**Quality:**

Manufacture is controlled against a formal quality management system, ISO 9001. At supply, door faces and edges will be visibly defect free, when viewed from 2 meters distance. The moisture content of all timber components is critically controlled in line with the industry norm, based on BS EN 942. Door faces will not exceed 8%-12% moisture content at time of despatch.

Door faces may include small areas of applied filler, which will be sanded flat. The edge lipping does require face sanding before site decoration.

Details of applicable product warranties, including qualifying terms and conditions, are available from the current Premdor Range Guide or website. Alternatively contact Premdor's Technical or Sales Team for specific guidance.

**Packaging and Product Identification:**

A Product Code or ID is ink marked on the doors top edge, together with lock side indicator if relevant. Doors are not wrapped.

**Fire doors:**

FD30 products carry a uniquely numbered identification label applied to the top door edge, indicating compliance with type testing under BS 476 Part 22. All Fire doors are also BWF Certifire accredited. The tamper proof label should not be altered or removed, even after installation.

**Glazed doors:**

Factory glazed doors incorporate toughened safety glass to the requirements of BS EN 12600. Panes are discreetly marked accordingly, typically at a corner point of the glass. Glass is suitably bedded and beads are securely fixed. Apertures must not be added to fire doors retrospectively except under specific Premdor approval and BWF Certifire compliance.

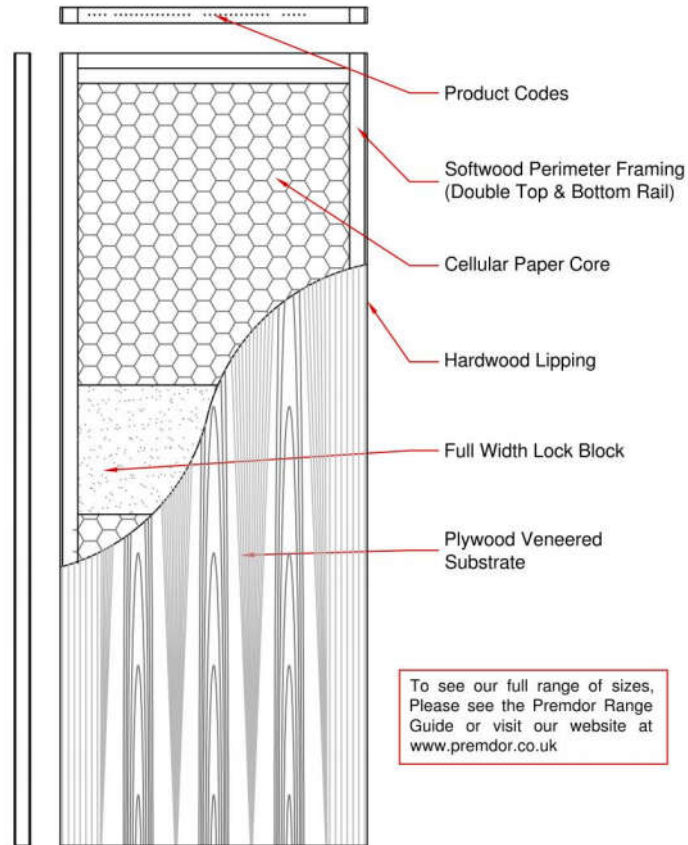
**Constructional specification:**

This document contains standard product drawings with, optional core constructions, door weights, and a product summary of the Veneered Flush range see Annex A, or contact Premdor for more information.

Every effort has been made to ensure the accuracy of this information. In the interest of continuing design development however we reserve the right to modify specifications without prior notice and without incurring any obligation.

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## Standard / Hollow Core FX



Standard (Hollow) Core FX

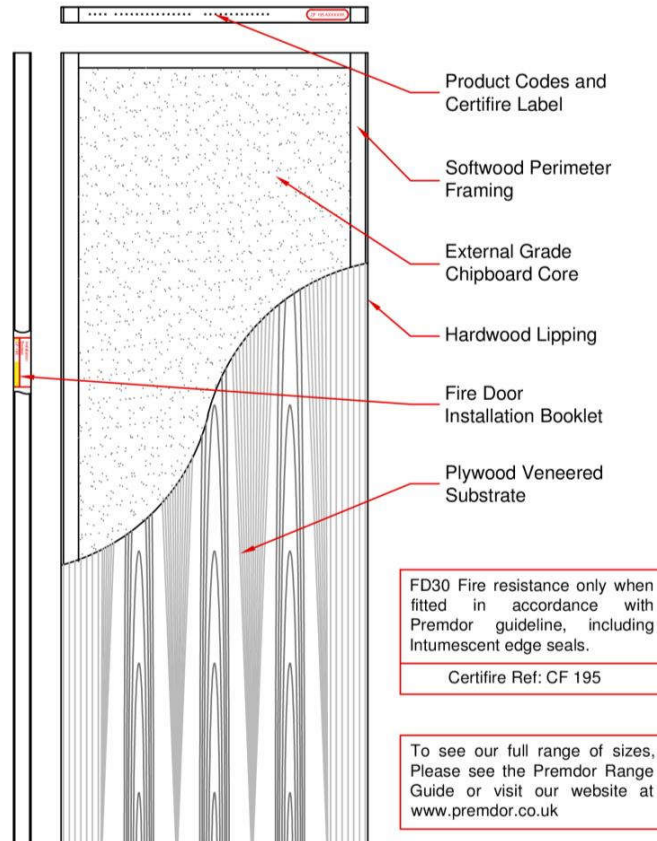
### Assembly Components (Size pre-trim)

Perimeter Framing Stiles (Whitewood):	38 x 38mm (44mm Imperial Doors)* 38 x 38mm (44mm Metric Doors)*
Perimeter Framing Rails (Whitewood):	2 @ 38 x 38mm (44mm Imperial Doors)* 2 @ 38 x 38mm (44mm Metric Doors)*
Typical door weight :	12kgs (762mm x 1981mm)
Maximum Long edge trim:	3mm
Maximum Top and Bottom edge trim:	5mm

6mm Hardwood lipping's applied to both long edges.\*  
 Full width lock block, centrally located in the door (325mm long).  
 \*Size subject to manufacturing trim, after door assembly.

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### Fireshield FX - (FD30)



Fireshield Solid Core FX (FD30)

#### Assembly Components (Size pre-trim)

Perimeter Framing (Whitewood):	38 x 38mm (44mm Imperial Doors)* 38 x 38mm (44mm Metric Doors)*
Typical door weight :	30kgs (762mm x 1981mm)
Maximum Long edge trim:	3mm
Maximum Top and Bottom edge trim:	5mm

6mm Hardwood lipping's applied to both long edges.\*

Lock fixing position directly into the core.

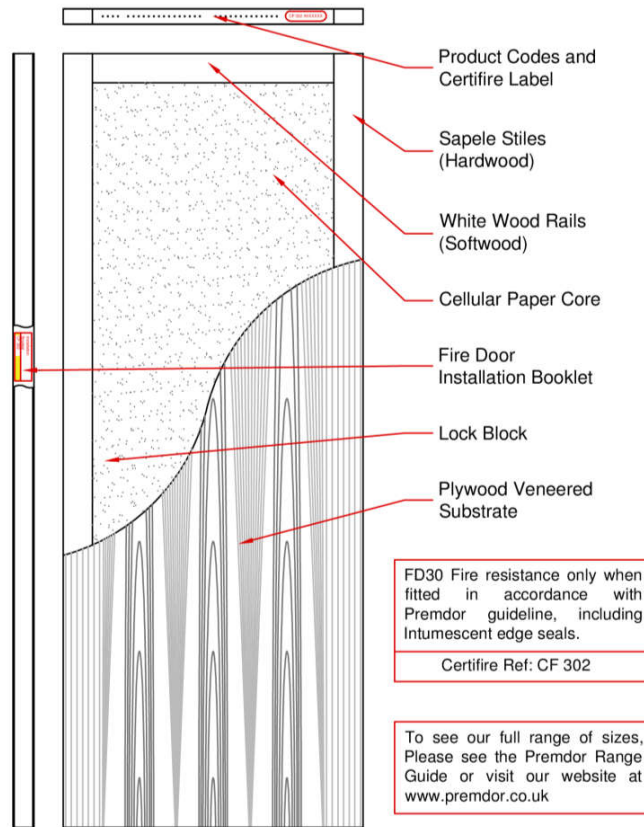
\*Size subject to manufacturing trim, after door assembly.

All Fire Certification Documents freely available for download from;

<http://www.premdor.co.uk/downloads/fire-certificates>

# General Product & Quality Specification

## Firemaster FX – (FD60)



Firemaster Solid Core FX (FD60)

### Assembly Components (Size pre-trim)

Perimeter Framing (Whitewood):	48 x 75mm (54mm Imperial Doors)* 48 x 75mm (54mm Metric Doors)*
Typical door weight:	54kgs (762mm x 1981mm)
Maximum Bottom edge trim	5mm
Maximum Top edge trim	No top trim allowed
Maximum Long edge trim	3mm

Lock fixing position directly into the core.

\*Size subject to manufacturing trim, after door assembly.

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