

Date: 03/04/2017

Revision: 06



# General Product & Quality Specification

## Flush Foil & Foil Plus

### Introduction:

Premdor Foil & Foil Plus doors are designed for internal use only, and must not be exposed to or installed in damp ambient conditions, including where wet trades have recently been active.

Door faces are laid 'edge to edge' in a premium specification decorative foil. Doors within this range have a factory applied solid timber lipping to both vertical edges, which require site decoration. The door must be fully sealed on all edges, especially on the top and bottom.

### 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, Foil and Foil Plus doors carry full Chain of Custody compliance, controlled against PEFC certification (SGS-PEFC/CoC 0090).

### 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

### 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. 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.

### **Foil Veneer Options**

As standard the following foil patterns are available; White Oak, Walnut, Ash and Steamed Beech. Foil flush products are over laid with premium grade foils to enhance appearance when compared with standard foil doors. Doors will be supplied with hardwood edge lipping's that will complement the face foil finish.

### **Packaging and Product Identification:**

Doors are clear plastic wrapped for surface protection, with added cardboard inserts to glazed types according to design. A Product Code or ID is ink marked on the doors top edge, together with lock side indicator if relevant.

### **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.

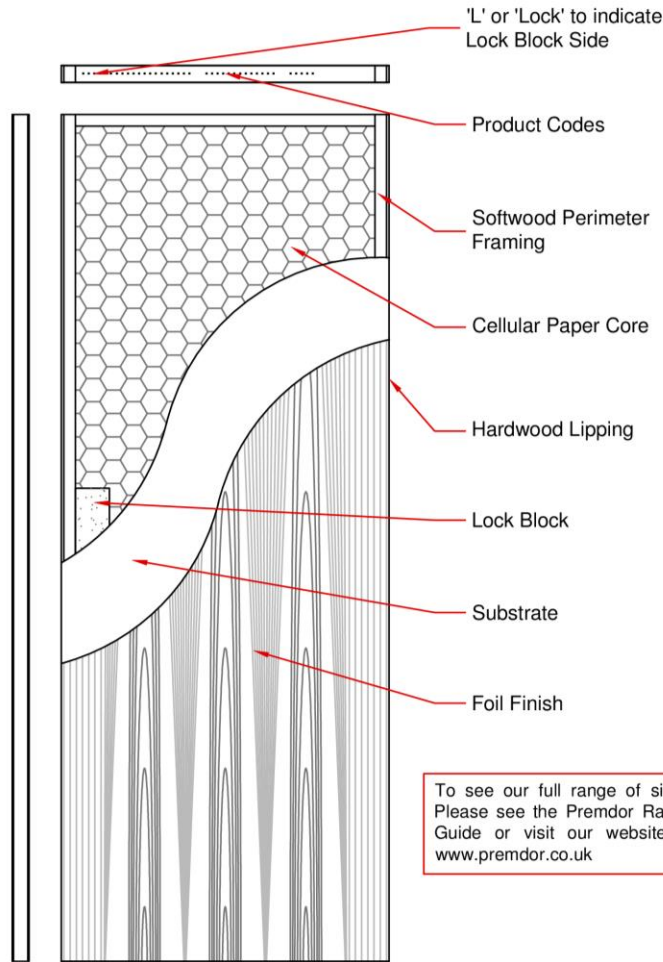
### **Constructional specification:**

This document contains standard product drawings with, optional core constructions, door weights, and a product summary of the Flush Foil 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.

# General Product & Quality Specification

## Standard / Hollow Core Foil Flush



To see our full range of sizes, Please see the Premdor Range Guide or visit our website at [www.premdor.co.uk](http://www.premdor.co.uk)

Standard (Hollow) Core Foil Flush

### Assembly Components (Size pre-trim)

Perimeter Framing (Whitewood):	28 x 28mm (35mm Imperial Doors)* 28 x 33mm (40mm Metric Doors)*
Lock Block one side (Particleboard):	65 x 28mm (35mm Imperial Doors) 65 x 33mm (40mm Metric Doors)
Typical door weight :	12kgs (762mm x 1981mm)
Maximum Long edge trim:	3mm
Maximum Top and Bottom edge trim:	5mm

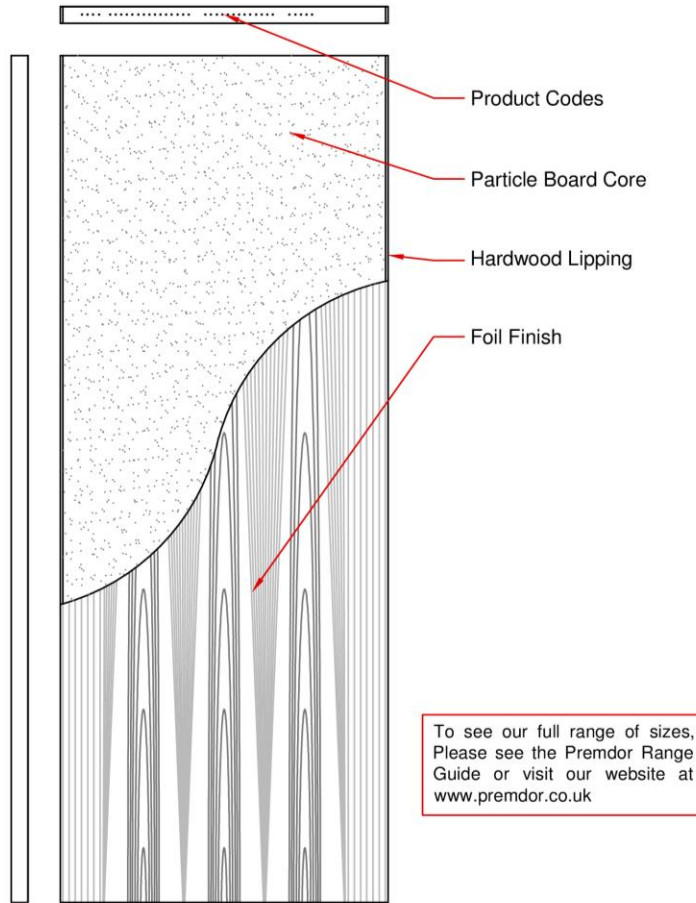
6mm Hardwood lipping's applied to both long edges.\*

Lock block positioned one side, centrally located in the door (360mm long).

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

# General Product & Quality Specification

## Solid Core Foil Plus



Solid Core Foil Plus

### Assembly Components (Size pre-trim)

Typical door weight:	28kgs (762mm x 1981mm)
Maximum Long edge trim:	3mm
Maximum Top and Bottom edge trim:	Unrestricted.

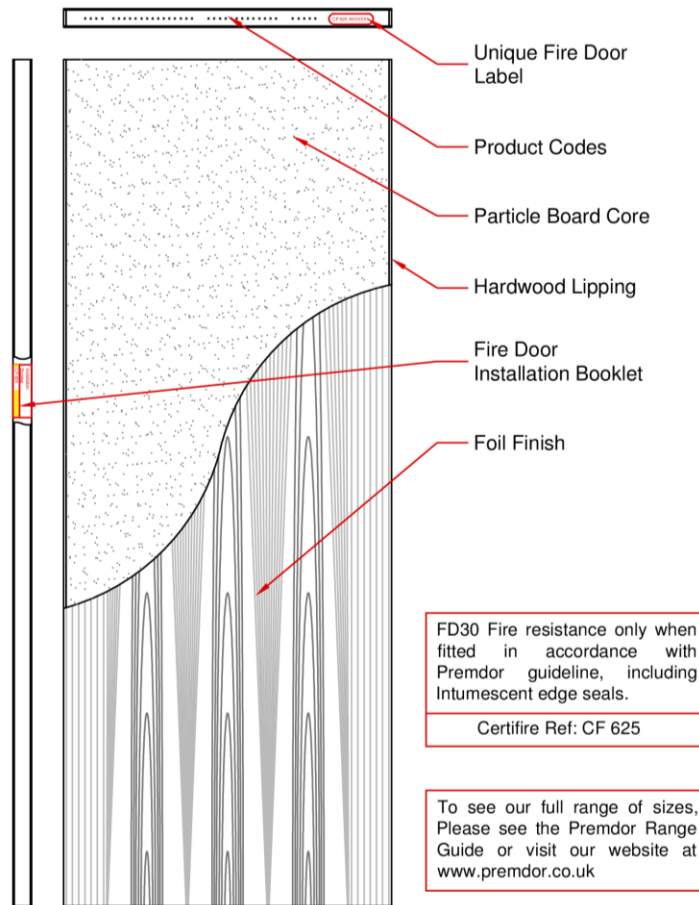
6mm Hardwood lipping's applied to both long edges.\*

Lock fixing position directly into the core.

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

# General Product & Quality Specification

## Premcor Fireshield Foil Flush – (FD30)



Premcor Fireshield (FD30) Foil Flush

### Assembly Components (Size pre-trim)

Typical door weight:	38kgs (762mm x 1981mm)
Maximum Bottom edge trim	Unrestricted.
Maximum Top edge trim	No top trim allowed
Maximum Long edge trim	3mm

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

Lock fixing position directly into the core.

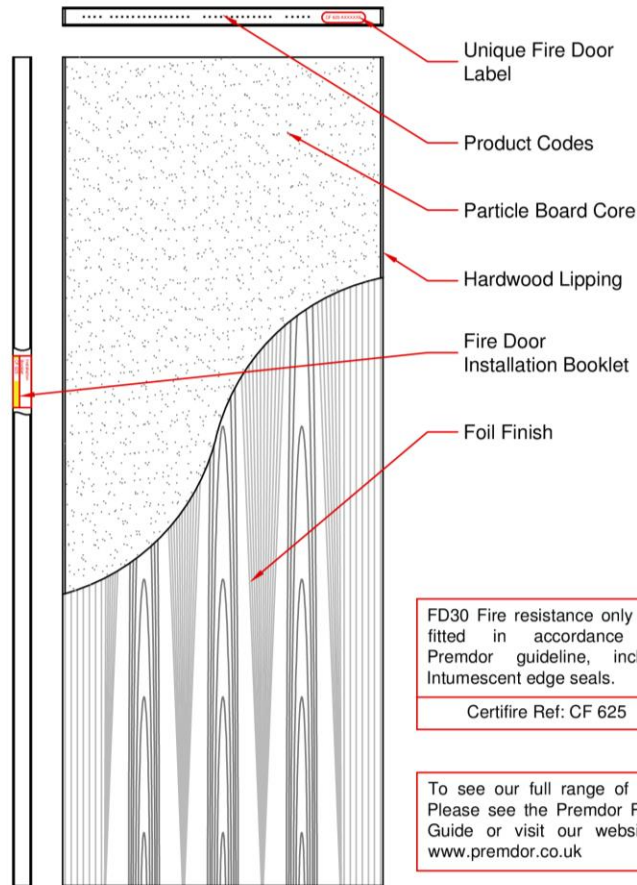
\*Size subject to manufacturing trim, after door assembly.

All Fire Certification Documents freely available for download from;

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

# General Product & Quality Specification

## Premcor Fireshield Foil Plus – (FD30)



Premcor Fireshield (FD30) Foil Plus

### Assembly Components (Size pre-trim)

Typical door weight:	38kgs (762mm x 1981mm)
Maximum Bottom edge trim:	Unrestricted.
Maximum Top edge trim:	No top trim allowed.
Maximum Long edge trim:	3mm

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;  
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