



# Prima FD30 44mm

## Fire Rated Interior Grade Door Blanks

**Prima** internal fire door blanks feature Halspan's unique 3-layer particle board. Specifically designed for the purpose, using a complex combination of chemical and engineering development, these blanks produce doors of altogether superior quality, strength and overall performance.



### Fire Rating FD30

<b>Tested in Accordance with:</b>	BS 476: Part 22: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999	
<b>Maximum Approved Sizes*</b>	Single Doors	Maximum height: 3292mm* Maximum width: 1411mm*
	Double Doors	Maximum width: 1411mm* Maximum width: 1241mm*
<b>Approved Frames</b>	Timber Hardwood, Timber Softwood, MDF, Steel, Aluminium	
<b>Approved Glazing Size</b>	1.75m <sup>2</sup>	
<b>Panel Effect</b>	Yes	
<b>Feature Grooves</b>	Yes	



### Acoustics

<b>Tested in Accordance with:</b>	BS EN ISO 10140-2:2010	
	Single Doors	Unglazed 33dB/Rw Glazed 35dB/Rw
<b>Acoustic Performance</b>	Double Doors	Unglazed 32dB/Rw Glazed 35dB/Rw



### Environmental

<b>U-value (Wm<sup>2</sup>K)</b>	Heat loss per m <sup>2</sup> 2.00 (doorset)	
<b>Formaldehyde Release Rating</b>	0.05ppm when tested to EN 717-1 Classification - BS EN 13986 (2004) - Class E1 (max 0.1ppm) E05 Grade 0.07ppm when tested to ASTM E1333 Classification - CARB II (2010) compliant (max 0.09ppm)	 Look for our FSC® certified products The mark of responsible forestry FSC® C003410



### Operational & Durability

<b>Tested in Accordance with:</b>	DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950
<b>Enhanced security performance requirements of door set</b>	Tested to comply with PAS 23 & PAS 24



### General Properties

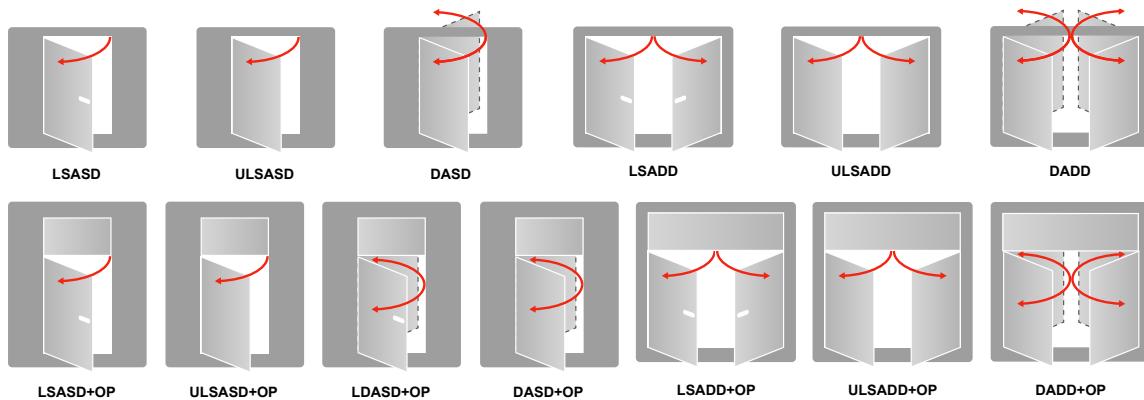
<b>Weight</b>	27.7 kg/m <sup>2</sup>
<b>Density (±10%)</b>	630 kg/m <sup>3</sup>
<b>Moisture Content</b>	Ex factory 6-12%



### Design Criteria

<b>Stock Board Sizes</b>	2060 x 840 mm	<b>Timber Lipping Glue Lines</b>	PVA
	2135 x 915 mm		PVAC
	2440 x 1220 mm		U/F
	2440 x 915 mm		P/F
	2050 x 826 mm		PU
	2050 x 926 mm		PU Hot Melt
	2800 x 1830 mm		
	3050 x 1050 mm		
		<b>Flat Tiber Lippings</b>	6 - 18mm thick
		<b>Rebated Timber Lippings (double doors)</b>	18 - 28mm thick
		<b>Standard Intumescent</b>	Palusol Graphite

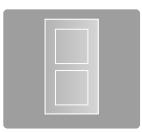
### Doorset Configurations



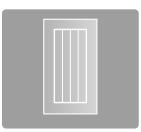
### Design Options



Glazing



Panelled

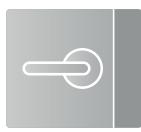


Feature Grooves

### Seals & Hardware



Seals



Hardware

Refer to relevant product third party scope data and literature for further information. For technical guidance please contact the technical support team - [technical@halspan.com](mailto:technical@halspan.com)

The information in this brochure is correct at time of going to press however our designs, specifications and certifications may change in the interest of product development following publication. If you would like to make a query about any of the details in this document, please contact Halspan via our website, or call our office in the UK on +44 (0)3300 563836.



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