



## Prima Plus FD30 44mm

### Fire Rated Interior Grade Door Blanks

Prima Plus 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, with the additional benefit of not having formaldehyde added to their construction.



#### Fire Rating FD30

<b>Tested in Accordance with:</b>	BS 476: Part 22		
<b>Maximum Approved Sizes*</b> *Maximum approved sizes based on timber door frames. Please refer to certification reports for the corresponding widths and heights.	Single Doors	Maximum height: 2547mm*	
		Maximum width: 1132mm*	
	Double Doors	Maximum height: 2447mm*	
		Maximum width: 1082mm*	
<b>Approved Frames</b>	Timber Hardwood, Timber Softwood, MDF & Hollow Steel		
<b>Approved Glazing Size</b>	0.525m <sup>2</sup>		
<b>Feature Grooves</b>	Yes		





#### Acoustics

<b>Tested in Accordance with:</b>	BS EN ISO 10140-2:2010	
<b>Acoustic Performance</b>	Single Doors	Unglazed 31dB/Rw
		Glazed 35dB/Rw
	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> 2.3 (doorset)		 <p>Look for our FSC® certified products</p>
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### Operational & Durability

Tested in Accordance with:	DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950
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### General Properties

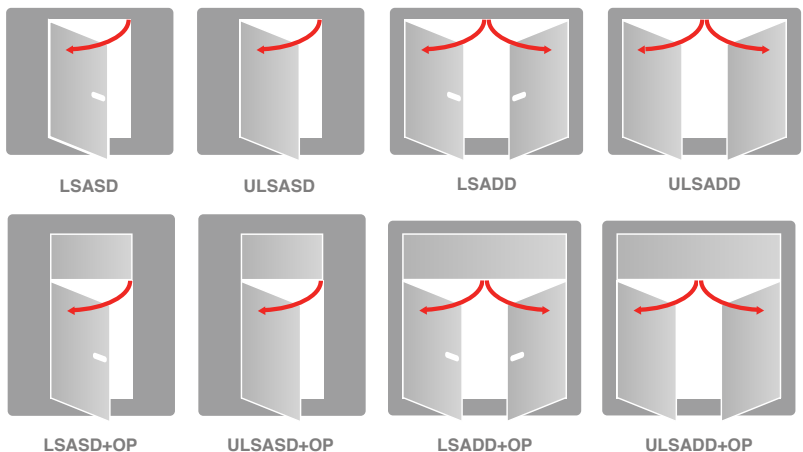
Weight (Avg.)	27kg/m <sup>2</sup>
Density (±10%)	630kg/m <sup>3</sup>
Moisture Content	Ex factory 6-12%



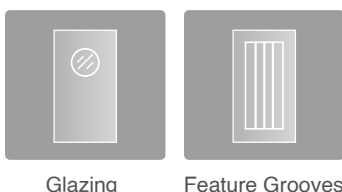
### Design Criteria

Stock Board Sizes	2135 x 915 mm
	2440 x 1220 mm
Lipping Glue Lines	PVAC, U/F, P/F, PU & PU based Hotmelt
Timber Lippings	6 - 18mm thick
Rebated Timber Lippings (double doors)	18 - 28mm thick

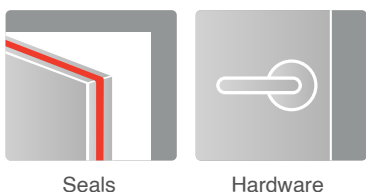
### Doorset Configurations



### Design Options



### Seals & Hardware



Refer to relevant product third party scope data and literature for further information. For technical guidance, contact Halspan's technical team at [halspan.com/service-desk](http://halspan.com/service-desk).

The information in this datasheet 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.

