



# 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: 1987		
<b>Maximum Approved Sizes*</b> (Please check standard supplied sizes shown overleaf) * Maximum approved sizes based on timber door frames. Refer to test data for full details.	Single Doors	2040 x 1080mm	
		2428 x 900mm	
	Double Doors	2040 x 1030mm	
		2328 x 900mm	
<b>Approved Frames</b>	Timber Hardwood, Timber Softwood, MDF		
<b>Panel Effect</b>	No		
<b>Approved Glazing Size</b>	1.25m <sup>2</sup>		
<b>Feature Grooves</b>	No		





### 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 (Wm2K)</b>	Heat loss per m <sup>2</sup> 1.6 (doorset)		
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### Operational & Durability

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

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

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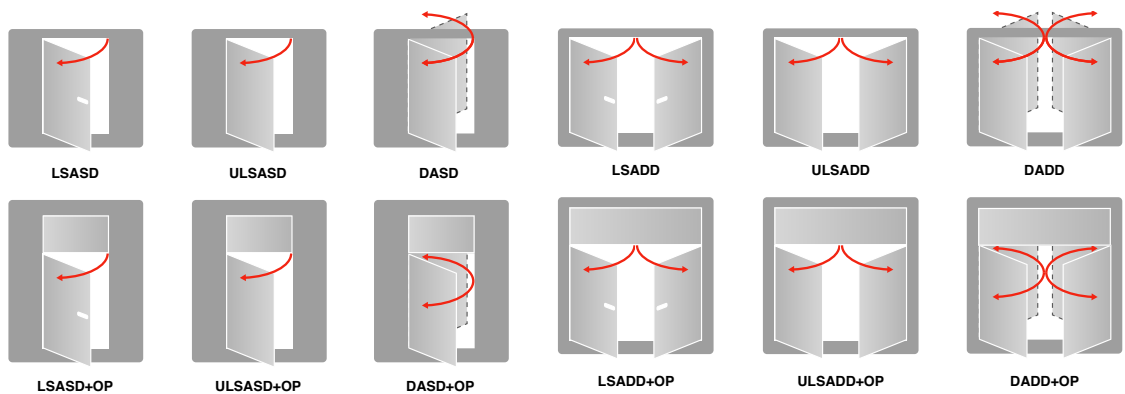
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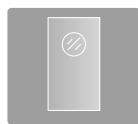
### Design Criteria

Stock Board Sizes	2135 x 915 mm 2440 x 1220 mm
Lipping Glue Lines	PVAC U/F P/F PU PU based Hotmelt
Lipping Section Details	6 - 18mm thick
Rebated Lippings (double doors etc)	18 - 28mm thick
Standard Intumescent	Halspan Intumescent Kit

### Doorset Configurations



### Design Options



Glazing



### 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)

