

# Prima Plus FD60 54mm

## 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 FD60

<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	2039 x 901mm	
		2189 x 826mm	
	Double Doors	2039 x 851mm	
		2089 x 826mm	
<b>Approved Frames</b>	Timber Hardwood, MDF		
<b>Approved Glazing Size</b>	0.50m <sup>2</sup>		
<b>Panel Effect</b>	No		
<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 34dB/Rw
		Glazed 35dB/Rw
	Double Doors	Unglazed 33dB/Rw
		Glazed 35dB/Rw



### Environmental

<b>U-value (Wm2K)</b>	Heat loss per m <sup>2</sup> 1.8 (doorset)		
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### General Properties

<b>Weight</b>	34 kg/m <sup>2</sup>
<b>Density (±10%)</b>	630 kg/m <sup>3</sup>
<b>Moisture Content</b>	Ex factory 6-10%



### Design Criteria

<b>Stock Board Sizes</b>	2135 x 915 mm 2440 x 1220 mm
<b>Lipping Glue Lines</b>	PU Based Hotmelt PVAC U/F P/F PU
<b>Lipping Section Details</b>	6 - 18 mm thick
<b>Rebates (Double doors, etc)</b>	Not Permitted
<b>Standard Intumescent</b>	Halspan Intumescent Kit

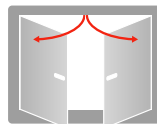
### Doorset Configurations



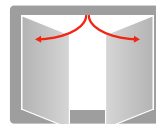
LSASD



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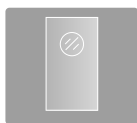


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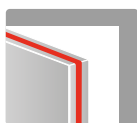
### Design Options



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)