



# HALSPAN®



## Halspan IT FD60 54mm Solid Timber Core Door Blanks

**Halspan IT60** - Internal grade door blanks made with a 3-layer solid timber core faced with MDF for a superior finish. Rigorously tested to provide a minimum of 60 minutes' fire resistance and superb durability, Halspan IT is the ideal choice where an internal grade solid timber core door is required.



### Fire Rating FD60

Tested in Accordance with:	BS 476: Part 22: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999		 
Maximum Approved Sizes* * Maximum approved sizes based on timber door frames. Please refer to certification reports for the corresponding widths and heights.	Single Doors	Maximum height: 2466mm*	
		Maximum width: 1235mm*	
Approved Frames	Timber Hardwood		
Approved Glazing Size	0.5m²		
Panel Effect	No		
Feature Grooves	No		




### Acoustics

<b>Tested in Accordance with:</b>	BS EN ISO 10140-2:2010		
<b>Acoustic Performance</b>	Single Doors	Unglazed 27 dB/Rw	
		Glazed 27 dB/Rw	
	Double Doors	Unglazed 30 dB/Rw	
		Glazed 30 dB/Rw	



### Environmental

<b>U-value (Wm2K)</b>	Heat loss per m² <1.6 (doorset)	<div><p><b>FSC</b> www.fsc.org <b>FSC® C003410</b></p></div> <p><b>The mark of responsible forestry</b></p>
<b>Formaldehyde Release Rating</b>	BS EN 13986 (2004) – Class E1 E05 Grade	



### Operational & Durability

<b>Tested in Accordance with:</b>	EN 1191, EN 1192, EN 947, EN 948, EN 949, EN 950, BS EN 12046-2:2000, BS 6375 Part 3, Annex A and C
<b>Enhanced security performance requirements of door set</b>	Tested to comply with PAS 24

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### General Properties

Weight (Avg)	29kg/m <sup>2</sup>
Density (±10%)	450 - 550 kg/m <sup>3</sup>
Moisture Content	Ex factory 8 - 12%



### Design Criteria

Stock Board Sizes	2135 x 915 mm 2440 x 1220 mm
Lipping Glue Lines	UF, PU or WBP Melamine
Flat Timber Lippings	6 - 12 mm thick
Rebated Timber Lippings (double doors)	22 - 28mm thick
Standard Intumescent	Graphite

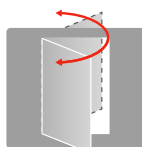
### Doorset Configurations



LSASD

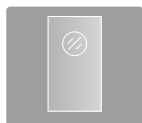


ULSASD

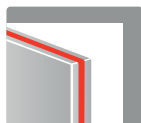


DASD

### 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)

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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