



# HALSPAN®



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

**Halspan XT60** - True external grade door blanks made with a 3-layer solid timber core faced with class 3 exterior grade plywood. Rigorously tested to provide a minimum of 60 minutes' fire resistance and superb durability, Halspan XT is the ideal choice for flush external timber door solutions.



### Fire Rating FD60

<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> <small>* Maximum approved sizes based on timber door frames. Refer to test data for full details.</small>	Single Doors	2440 X 1290mm	
		2571 X 1220mm	
	Double Doors	2440 X 965mm	
		2530 X 925mm	
<b>Approved Frames</b>	Timber Hardwood		
<b>Approved Glazing Size</b>	0.5m <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 28 dB/Rw
		Glazed 32 dB/Rw
	Double Doors	Unglazed 29 dB/Rw
		Glazed 30 dB/Rw



### Environmental

<b>U-value (Wm<sup>2</sup>K)</b>	Heat loss per m <sup>2</sup> <1.6 (doorset)	 Look for FSC certified products <small>The mark of responsible forestry</small>
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### 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
<b>Plywood EN 636-3 (Service Class 3)</b>	Plywood for use in exterior conditions including liquid water or water vapour in damp but ventilated locations.
<b>Glue EN 314-2. Class 3</b>	Exterior conditions - unprotected exterior conditions over sustained periods. This is equivalent to climatic conditions leading to a higher moisture content than would be suitable for bond class 2 environments.

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## General Properties

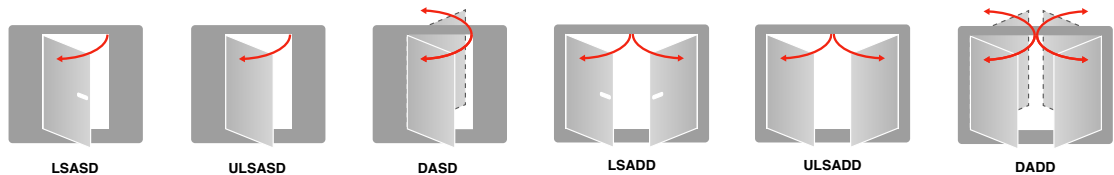
Weight (Avg.)	27.9kg/m <sup>2</sup>
Density (±10%)	450 - 550 kg/m <sup>3</sup>
Moisture Content	Ex factory 8 - 12%



## Design Criteria

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

## 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)

