



# HALSPAN®



## Halspan XT FD30 44mm Solid Timber Core Door Blanks

**Halspan XT30** - 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 30 minutes' fire resistance and superb durability, Halspan XT is the ideal choice for flush external timber door solutions.



### Fire Rating FD30

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: 3014mm*	
		Maximum width: 1163mm*	
	Double Doors	Maximum height: 2914mm*	
		Maximum width: 1113mm*	
Approved Frames	Timber Hardwood, Timber Softwood		
Approved Glazing Size	0.98m²		
Panel Effect	No		
Feature Grooves	Yes		




### Acoustics

<b>Tested in Accordance with:</b>	BS EN ISO 10140-2:2010	
<b>Acoustic Performance</b>	Single Doors	Unglazed 27dB/Rw
		Glazed 31dB/Rw
	Double Doors	Unglazed 28dB/Rw
		Glazed 29dB/Rw



### Environmental

<b>U-value (Wm<sup>2</sup>K)</b>	Heat loss per m <sup>2</sup> <1.8 (doorset)	 Look for our FSC® certified products
<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
<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

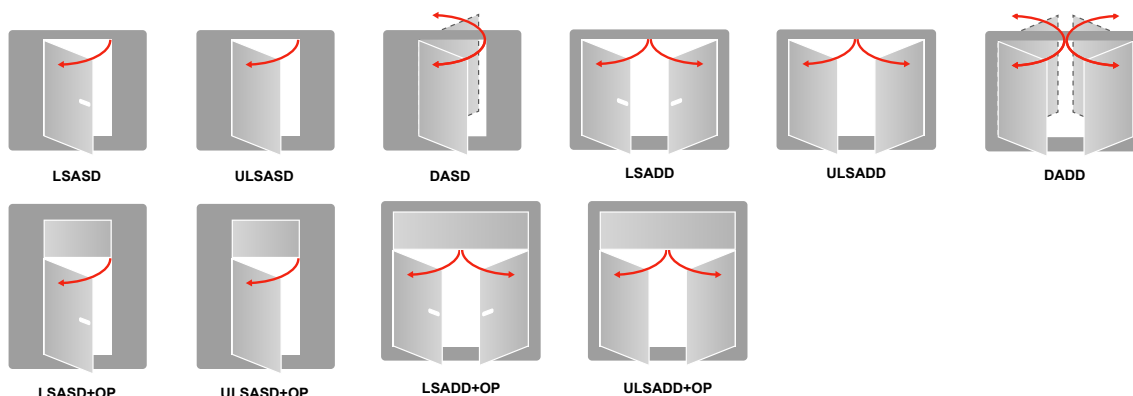
Weight (Avg.)	21.5kg/m <sup>2</sup>
Density (±10%)	450 - 550 kg/m <sup>3</sup>
Moisture Content	Ex factory 8 - 12%



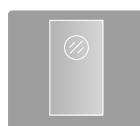
### Design Criteria

Stock Board Sizes	2135 x 915 mm 2440 x 1220 mm
Lipping Glue Lines	PVA, PU & UF
Flat Timber Lippings	6 - 11 mm thick
Rebated Timber Lippings (double doors)	18 - 28 mm thick
Standard Intumescent	Palusol Graphite

### Doorset Configurations



### Design Options



Glazing



Feature Grooves



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)

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