



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	0.98m ²	
Panel Effect	No	
Feature Grooves	Yes	



Acoustics

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



Environmental

U-value (Wm ² K)	Heat loss per m ² <1.8 (doorset)	 FSC® www.fsc.org FSC® C003410 The mark of responsible forestry
Formaldehyde Release Rating	BS EN 13986 (2004) – Class E1 E05 Grade	

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products



Operational & Durability

Tested in Accordance with:	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
Enhanced security performance requirements of door set	Tested to comply with PAS 24
Plywood EN 636-3 (Service Class 3)	Plywood for use in exterior conditions including liquid water or water vapour in damp but ventilated locations.
Glue EN 314-2. Class 3	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

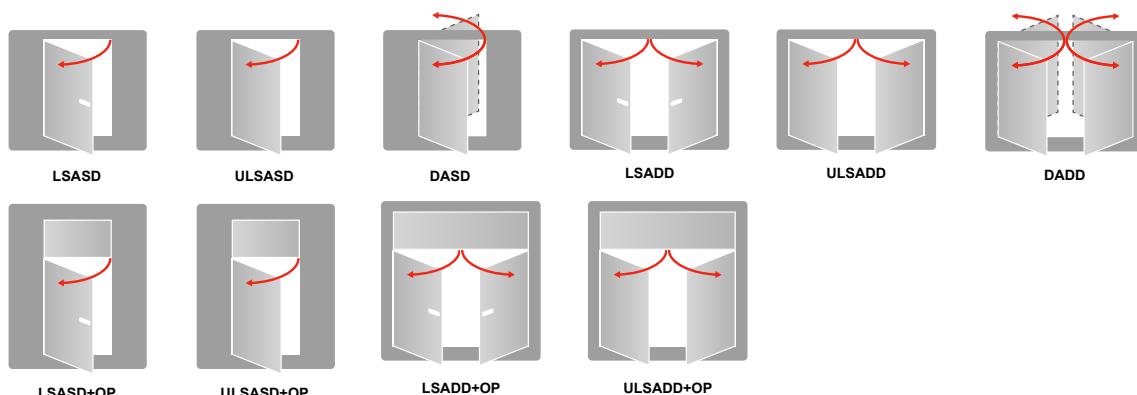
Weight (Avg.)	21.5kg/m ²
Density (±10%)	450 - 550 kg/m ³
Moisture Content	Ex factory 8 - 12%



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

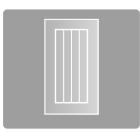
Doorset Configurations



Design Options



Glazing



Feature Grooves



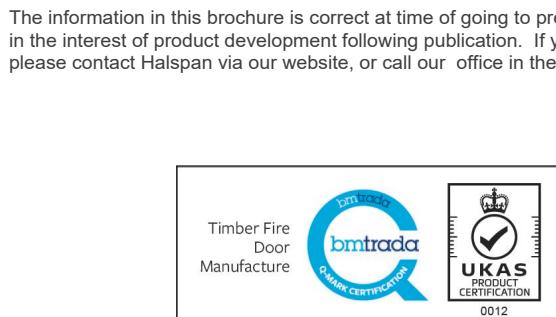
Seals



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



IFC certification



The mark of responsible forestry