



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, BS EN 1634-1 & BS EN 1363-1		
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: 3195mm*	
		Maximum width: 1250mm*	
	Double Doors	Maximum height: 3195mm*	
		Maximum width: 1250mm*	
Approved Frames	Timber Hardwood & Timber Softwood		
Approved Glazing Size	1.917m ²		
Feature Grooves	Yes		




Acoustics

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



Environmental

U-value (Wm²K)	Heat loss per m ² <1.8 (doorset)		Look for our FSC® certified products
Formaldehyde Release Rating	BS EN 13986 (2004) – Class E1 E05 Grade		



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.



General Properties

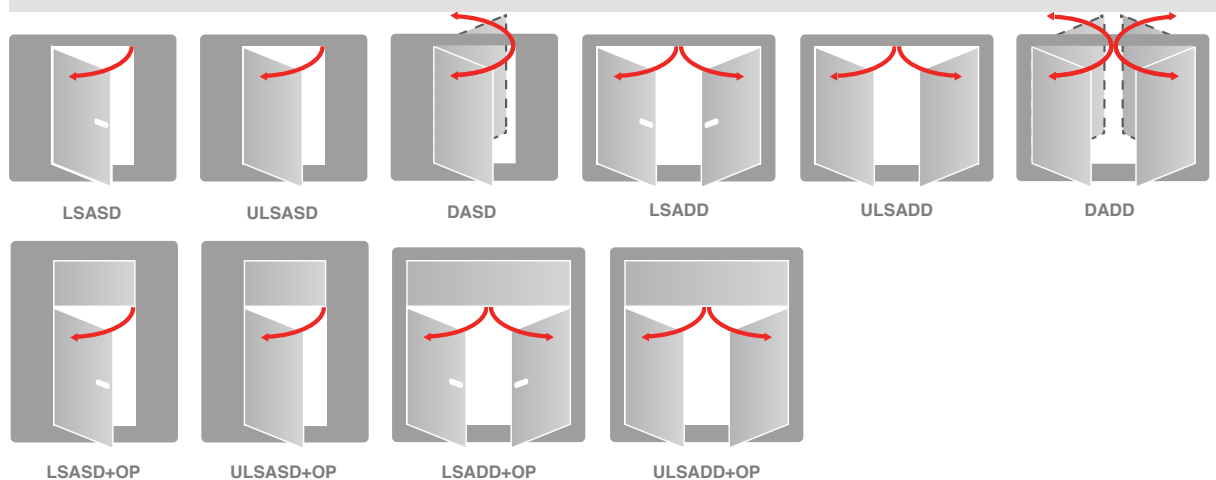
Weight (Avg.)	23.57kg/m ²
Density (±10%)	500 - 600kg/m ³
Moisture Content	Ex factory 8-12%



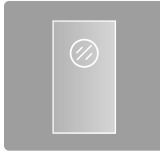
Design Criteria

Stock Board Sizes	2135 x 915mm
	2440 x 1220mm
Lipping Glue Lines	PVA & PU
Timber Lippings	6 - 14mm thick
Rebated Timber Lippings (double doors)	19 - 22mm thick

Doorset Configurations



Design Options

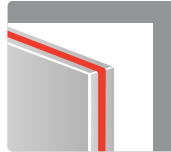


Glazing

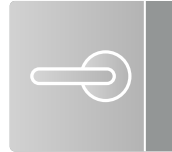


Feature Grooves

Seals & Hardware



Seals



Hardware

Refer to relevant product third party scope data and literature for further information. For technical guidance, contact Halspan's technical team at [halspan.com/service-desk](https://www.halspan.com/service-desk).

The information in this datasheet 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](https://www.halspan.com), or call our office in the UK on +44 (0)3300 563836.

