



Halspan IT FD30 44mm

Solid Timber Core Door Blanks

Halspan IT30 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 30 minutes' fire resistance and superb durability, Halspan IT is the ideal choice where an internal grade solid timber core door is required.



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. Refer to test data for full details. Please check standard supplied sizes shown at the end of this document.	Single Doors	Maximum height: 3195mm*	
		Maximum width: 1250mm*	
	Double Doors	Maximum height: 3195mm*	
		Maximum width: 1250mm*	
Approved Frames	Timber Hardwood, Timber Softwood & MDF		
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 29dB/Rw
		Glazed 32dB/Rw
	Double Doors	Unglazed 28dB/Rw
		Glazed 31dB/Rw



Environmental

U-value (Wm2K)	Heat loss per m ² <1.8 (doorset)	 <p>Look for our FSC® certified products</p> <p>The mark of responsible forestry</p>
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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*



General Properties

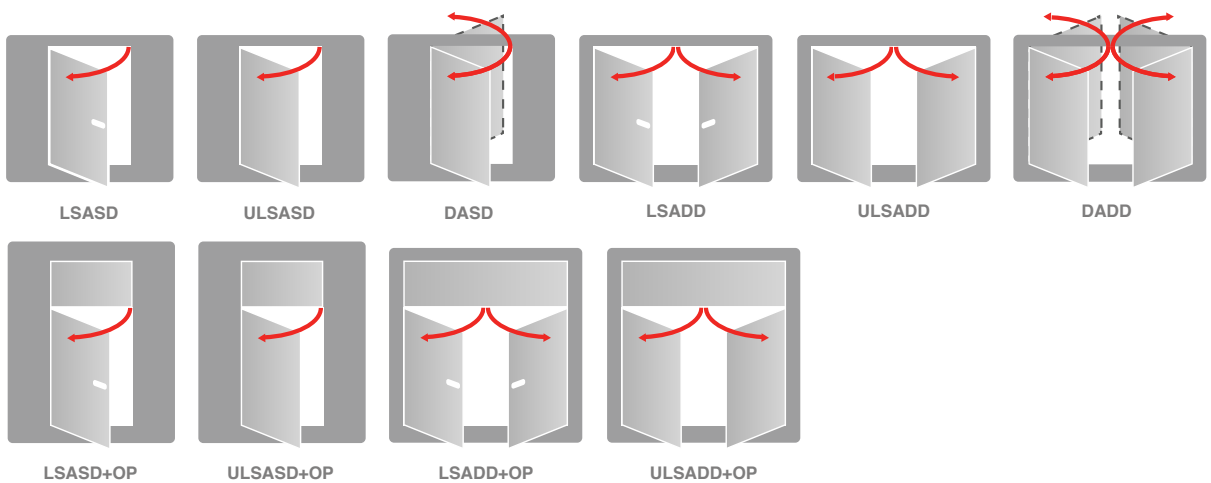
Weight (Avg.)	25.34kg/m ²
Density (±10%)	520 - 620kg/m ³
Moisture Content	Ex factory 8-12%



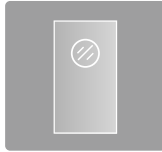
Design Criteria

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 - 24mm thick

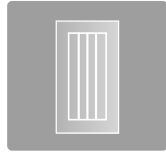
Doorset Configurations



Design Options

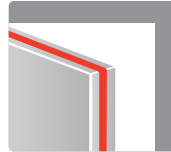


Glazing

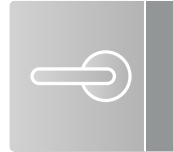


Feature Grooves

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.

**Testing was carried out on Halspan XT door blanks. With the difference between these two products being the outer facings, it is the opinion of Halspan that performance would be the same.*

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](http://halspan.com), or call our office in the UK on +44 (0)3300 563836.

