



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: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999	
Maximum Approved Sizes* <small>* Maximum approved sizes based on timber door frames. Please refer to certification reports for the corresponding widths and heights.</small>	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 29 dB/Rw Glazed 30 dB/Rw
	Double Doors	Unglazed 28 dB/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	Look for our FSC® certified 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

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General Properties

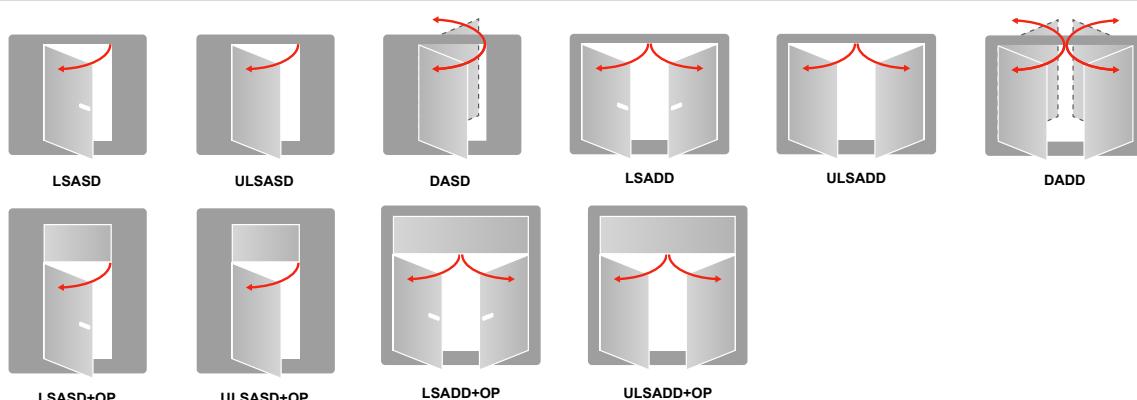
Weight (Avg.)	24.7kg/m ²
Density (±10%)	450 - 550 kg/m ³
Moisture Content	Ex factory 8 - 12%



Design Criteria

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

Doorset Configurations



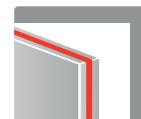
Design Options



Glazing



Feature Grooves



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

The information in this brochure 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, or call our office in the UK on +44 (0)3300 563836.



Timber Fire
Door
Manufacturer



Door Blank
Manufacturer



IFC certification



The mark of
responsible forestry

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product
selector

NBS Plus

NBS National
BIM Library