



Halspan IT FD60 54mm

Solid Timber Core Door Blanks

Halspan IT60 - 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 60 minutes' fire resistance and superb durability, Halspan IT is the ideal choice where an internal grade solid timber core door is required.



Fire Rating FD60

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: 2466mm*
		Maximum width: 1235mm*
Approved Frames	Timber Hardwood	
Approved Glazing Size	0.5m ²	
Panel Effect	No	
Feature Grooves	No	



Acoustics

Tested in Accordance with:	BS EN ISO 10140-2:2010	
Acoustic Performance	Single Doors	Unglazed 27 dB/Rw
		Glazed 27 dB/Rw
	Double Doors	Unglazed 30 dB/Rw
		Glazed 30 dB/Rw



Environmental

U-value (Wm ² K)	Heat loss per m ² <1.6 (doorset)	 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



General Properties

Weight (Avg)	29kg/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	UF, PU or WBP Melamine
Flat Timber Lippings	6 - 12 mm thick
Rebated Timber Lippings (double doors)	22 - 28mm thick
Standard Intumescent	Graphite

Doorset Configurations

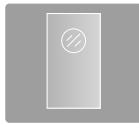


LSASD

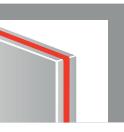
ULSASD

DASD

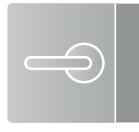
Design Options



Glazing



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

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.



IFC certification



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responsible forestry