



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, 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.	Single Doors	Maximum height: 2570mm*	
		Maximum width: 1235mm*	
Please check standard supplied sizes shown at the end of this document.	Double Doors	Maximum height: 2470mm*	
		Maximum width: 936mm*	
Approved Frames	Timber Hardwood & MDF		
Approved Glazing Size	0.678m ²		




Acoustics

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



Environmental

U-value (Wm²K)	Heat loss per m ² <1.6 (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*



General Properties

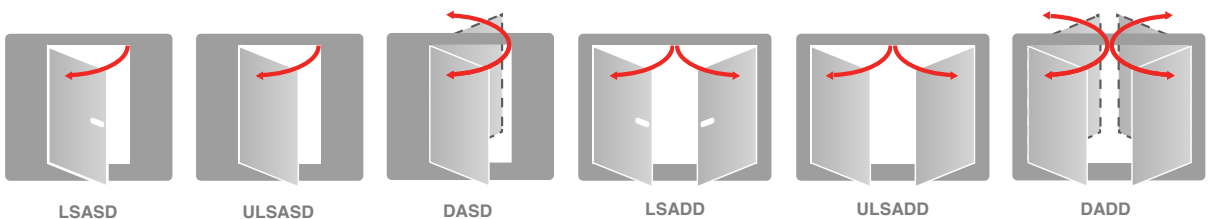
Weight (Avg.)	32.91kg/m ²
Density (±10%)	550 - 650kg/m ³
Moisture Content	Ex factory 8-12%



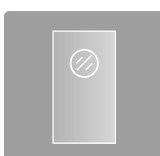
Design Criteria

Stock Board Sizes	2135 x 915mm
	2440 x 1220mm
Lipping Glue Lines	PVA, PU, MCPU & PUR Hotmelt
Timber Lippings	6 - 12mm thick
Rebated Timber Lippings (double doors)	19 - 22mm thick

Doorset Configurations

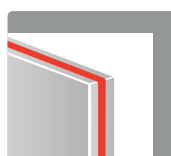


Design Options

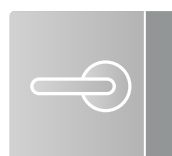


Glazing

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](#), or call our office in the UK on +44 (0)3300 563836.

