Halspan IT30 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* (Please check standard supplied sizes shown overleaf) * Maximum approved sizes based on timber door frames. Refer to test data for full details.	Single Doors	2438 x 1163mm
		3014 x 926mm
	Double Doors	2438 x 1113mm
		2914 x 926mm
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 34 dB/Rw
		Glazed 36 dB/Rw
	Double Doors	Unglazed 33 dB/Rw
		Glazed 33 dB/Rw

Environmental

U-value (Wm2K)	Heat loss per m^2 <1.8 (doorset)

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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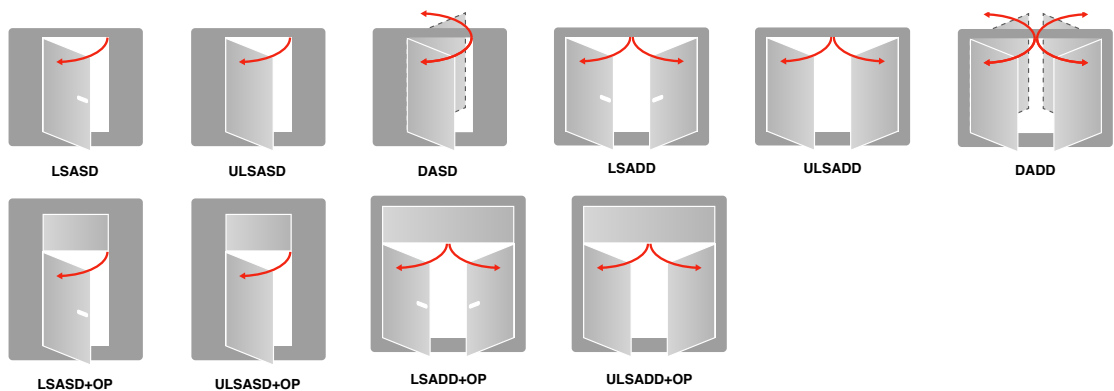## Solid Timber Core Door Blanks

General Properties

Weight (Avg.)	24.7kg/m^2
Density (±10%)	450 - 550 kg/m³
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
Lipping Section Details	6 - 11 mm thick
Rebated Lippings (double doors etc)	18 - 28 mm thick
Standard Intumescent	Palusol Graphite

Doorset Configurations

LSASD   ULSASD   DASD   LSADD   ULSADD   DADD

LSASD+OP   ULSASD+OP   LSADD+OP   ULSADD+OP

Design Options

Glazing   Feature Grooves
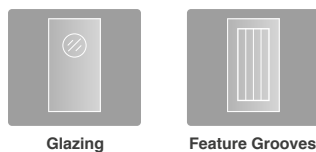
Seals & Hardware
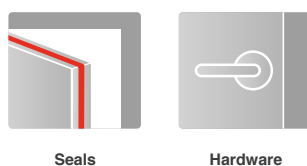
Seals   Hardware

Refer to relevant product third party scope data and literature for further information.

For technical guidance please contact the technical support team -

technical@halspan.com