



Halspan FD120 60mm

Fire Rated Interior Grade Door Blanks

Halspan 120 internal fire door blanks feature Halspan's unique 3-layer particle board with additional mineral layer enhancement. Specifically designed for the purpose, using a complex combination of chemical and engineering development, these blanks produce doors of altogether superior quality, strength and overall performance.



Fire Rating FD120

Tested in Accordance with:	BS 476: Part 22: 1987	
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: 2665mm* Maximum width: 1138mm*
	Double Doors	Maximum height: 2615mm* Maximum width: 999mm*
Approved Frames	Timber Hardwood and Backfilled Steel Frame	
Approved Glazing Size	0.50m ²	
Panel Effect	No	
Feature Grooves	No	



Acoustics

Tested in Accordance with:	BS EN ISO 10140-2:2010	
Acoustic Performance	Single Doors	Unglazed 38dB/Rw
	Double Doors	Unglazed 37dB/Rw



Environmental

Formaldehyde Release Rating	BS EN 13986 (2004) – Class E1 E05 Grade	 The mark of responsible forestry FSC® C003410
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General Properties

Weight	48 kg/m ²
Density (±10%)	800 kg/m ³
Moisture Content	Ex factory 6-12%

Halspan 120 has a design thickness of 60mm. Due to the nature of its construction, this thickness may vary slightly within a tolerance of -0.5mm/+3mm.

This tolerance should be taken into account in fabrication and may require further calibration.



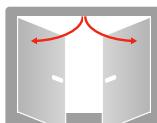
Design Criteria

Stock Board Sizes	2180 X 930mm 2350 X 1150mm
Lipping Glue Lines	PU PUR
Flat Timber Lippings	3mm thick
Rebated Lippings (double doors)	Not Permitted
Standard Intumescent	Halspan Intumescent Kit

Doorset Configurations

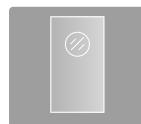


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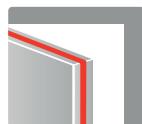


LSADD

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



The mark of responsible forestry