



**HALSPAN**



# 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

<b>Tested in Accordance with:</b>	BS 476: Part 22: 1987		
<b>Maximum Approved Sizes*</b> (Please check standard supplied sizes shown overleaf) * Maximum approved sizes based on timber door frames. Refer to test data for full details.	Single Doors	2395 x 1022mm	
		2660 x 915mm	
	Double Doors	2395 x 997mm	
		2610 x 915mm	
<b>Approved Frames</b>	Timber Hardwood		
<b>Approved Glazing Size</b>	0.50m <sup>2</sup>		
<b>Panel Effect</b>	No		
<b>Feature Grooves</b>	No		



## Acoustics

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



## Environmental

<b>Formaldehyde Release Rating</b>	BS EN 13986 (2004) – Class E1	Look for FSC certified products
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## General Properties

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



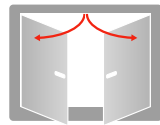
## Design Criteria

Stock Board Sizes	2200 X 930mm 2390 X 1190mm
Lipping Glue Lines	PU
Lipping Section Details	3mm thick
Rebated Lippings (double doors etc)	Not Permitted
Standard Intumescent	Halspan Intumescent Kit

## Doorset Configurations

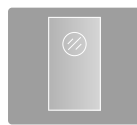


LSAD



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## 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](mailto:technical@halspan.com)