



HALSPAN®



Halspan FD90 64mm Fire Rated Interior Grade Door Blanks

Halspan 90 internal fire door blanks feature Halspan's unique 3-layer particle board. 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 FD90

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	2800 x 1020mm	
		2856 x 1000mm	
	Double Doors	2150 x 940mm	
		2200 x 915mm	
Approved Frames	Timber Hardwood		
Approved Glazing Size	0.56m ²		
Panel Effect	No		
Feature Grooves	No		




Acoustics

Tested in Accordance with:	BS EN ISO 10140-2:2010	
Acoustic Performance	Single Doors	Unglazed 35dB/Rw
		Glazed 36dB/Rw
	Double Doors	Unglazed 33dB/Rw
		Glazed 35dB/Rw



Environmental

Formaldehyde Release Rating	BS EN 13986 (2004) – Class E1		Look for FSC certified products
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Operational & Durability

Tested in Accordance with:	DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950
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General Properties

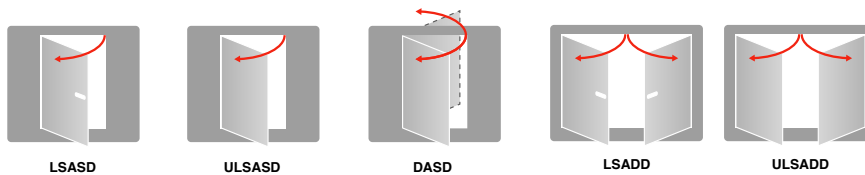
Weight	40.3 kg/m ²
Density (±10%)	630 kg/m ³
Moisture Content	Ex factory 6-10%



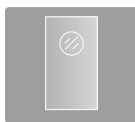
Design Criteria

Stock Board Sizes	2150 x 1040 mm
Lipping Glue Lines - Timber	PVA U/F PU
Lipping Section Details	3mm thick
Rebated Lippings (double doors etc)	Not Permitted
Standard Intumescent	Halspan Intumescent Kit

Doorset Configurations



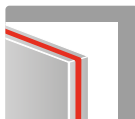
Design Options



Glazing



Seals & Hardware



Seals



Hardware

Refer to relevant product third party scope data and literature for further information.
For technical guidance please contact the technical support team - technical@halspan.com

