

Prima FD60 54mm

Fire Rated Interior Grade Door Blanks

Prima 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 FD60

Tested in Accordance with:	BS 476: Part 22: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999	
Maximum Approved Sizes*	Single Doors	Maximum height: 2921mm*
		Maximum width: 1385mm*
Double Doors		Maximum height: 2831mm*
		Maximum width: 1133mm*
Approved Frames	Timber Hardwood, MDF, Steel	
Approved Glazing Size	0.82m ²	
Panel Effect	Yes	
Feature Grooves	Yes	



Acoustics

Tested in Accordance with:	BS EN ISO 10140-2:2010	
Acoustic Performance	Single Doors	Unglazed 34dB/Rw Glazed 36dB/Rw
	Double Doors	Unglazed 33dB/Rw Glazed 35dB/Rw



Environmental

U-value (Wm ² K)	Heat loss per m ² 1.6 (doorset)
	0.05ppm when tested to EN 717-1 Classification - BS EN 13986 (2004) - Class E1 (max 0.1ppm)
Formaldehyde Release Rating	E05 Grade 0.07ppm when tested to ASTM E1333 Classification - CARB II (2010) compliant (max 0.09ppm)



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Operational & Durability

Tested in Accordance with:	DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950
Enhanced security performance requirements of door set	Tested to comply with PAS 24



General Properties

Weight	34 kg/m ²
Density (±10%)	630 kg/m ³
Moisture Content	Ex factory 6-12%

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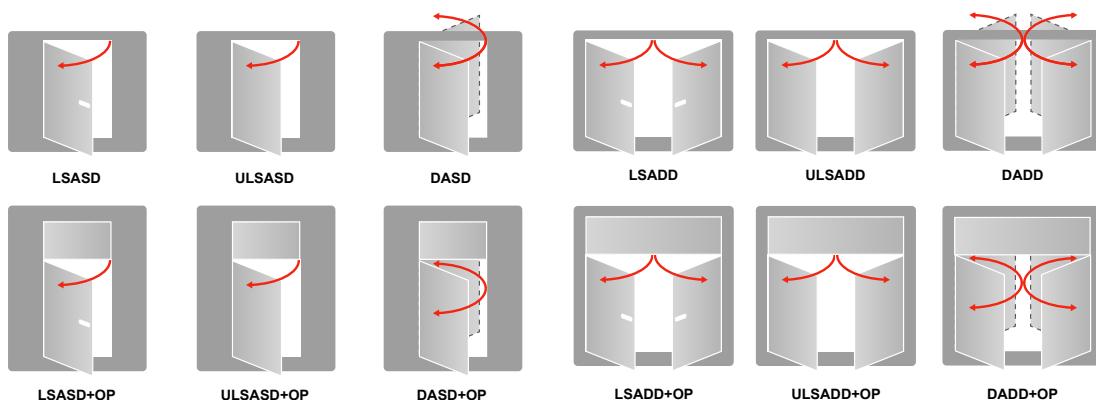
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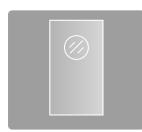
Design Criteria

Stock Board Sizes	2135 x 915 mm	Timber Lipping Glue Lines	UF
	2800 x 915 mm		PU
	2440 x 1220 mm		Hotmelt
	3050 x 1050 mm		PUR
	2440 x 915 mm		
	2050 x 826 mm		
	2050 x 926 mm		
	2800 x 1830mm		

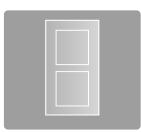
Doorset Configurations



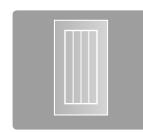
Design Options



Glazing



Panelled



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

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.



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