



Prima FD30 44mm 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 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	2900 x 1203mm	
		3317 x 1050mm	
Double Doors		2900 x 1153mm	
		3342 x 928mm	
Approved Frames	Timber Hardwood, Timber Softwood, MDF, Steel, Aluminium		
Approved Glazing Size	1.75m ²		
Panel Effect	Yes		
Feature Grooves	Yes		




Acoustics

Tested in Accordance with:	BS EN ISO 10140-2:2010	
Acoustic Performance	Single Doors	Unglazed 33dB/Rw
		Glazed 35dB/Rw
	Double Doors	Unglazed 32dB/Rw
		Glazed 35dB/Rw



Environmental

U-value (Wm²K)	Heat loss per m ² 2.00 (doorset)	 Look for FSC certified products
Formaldehyde Release Rating	BS EN 13986 (2004) – Class E1	



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 23 & PAS 24



General Properties

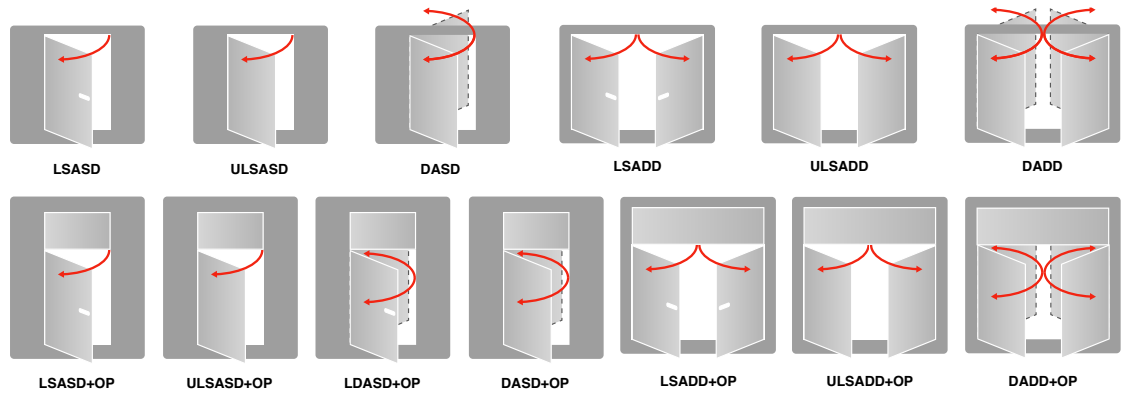
Weight	27.7 kg/m ²
Density (±10%)	630 kg/m ³
Moisture Content	Ex factory 6-10%



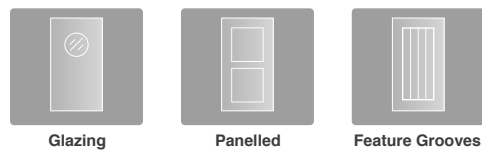
Design Criteria

Stock Board Sizes	2060 x 840 mm 2135 x 915 mm 2440 x 1220 mm 2440 x 915 mm 2800 x 1830 mm 3050 x 1050 mm	Lipping Glue Lines	PVA PVAC U/F P/F PU Hot Melt
		Lipping Section Details	6 - 18mm thick
		Rebated Lippings (double doors etc)	18 - 28mm thick
		Standard Intumescent	Palusol Graphite

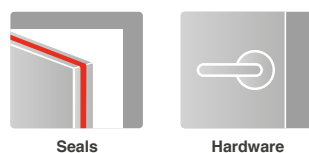
Doorset Configurations



Design Options



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