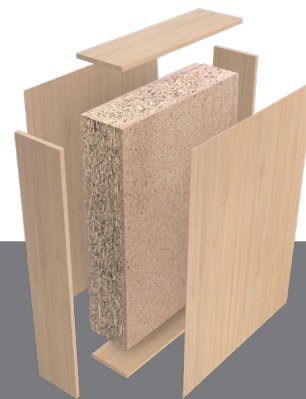




# HALSPAN®



## 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

<b>Tested in Accordance with:</b>	BS 476: Part 22: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999	
<b>Maximum Approved Sizes*</b> <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: 3292mm*
		Maximum width: 1411mm*
	Double Doors	Maximum width: 1411mm*
		Maximum width: 1241mm*
<b>Approved Frames</b>	Timber Hardwood, Timber Softwood, MDF, Steel, Aluminium	
<b>Approved Glazing Size</b>	1.75m <sup>2</sup>	
<b>Panel Effect</b>	Yes	
<b>Feature Grooves</b>	Yes	



#### Acoustics

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



#### Environmental

<b>U-value (Wm<sup>2</sup>K)</b>	Heat loss per m <sup>2</sup> 2.00 (doorset)	
<b>Formaldehyde Release Rating</b>	0.05ppm when tested to EN 717-1 Classification - BS EN 13986 (2004) - Class E1 (max 0.1ppm)	
	E05 Grade	
	0.07ppm when tested to ASTM E1333 Classification - CARB II (2010) compliant (max 0.09ppm)	



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The mark of responsible forestry



#### Operational & Durability

<b>Tested in Accordance with:</b>	DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950
<b>Enhanced security performance requirements of door set</b>	Tested to comply with PAS 23 & PAS 24



#### General Properties

<b>Weight</b>	27.7 kg/m <sup>2</sup>
<b>Density (±10%)</b>	630 kg/m <sup>3</sup>
<b>Moisture Content</b>	Ex factory 6-12%

# Prima FD30 44mm

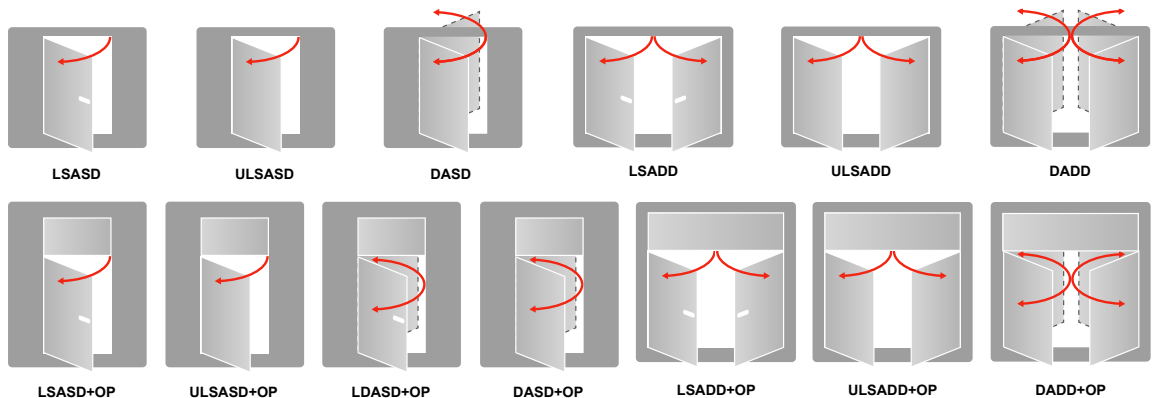
Fire Rated Interior Grade Door Blanks



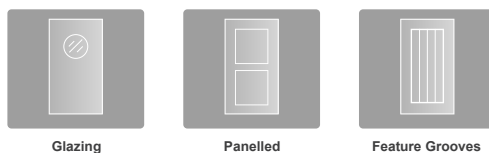
## Design Criteria

<b>Stock Board Sizes</b>	2060 x 840 mm 2135 x 915 mm 2440 x 1220 mm 2440 x 915 mm 2050 x 826 mm 2050 x 926 mm 2800 x 1830 mm 3050 x 1050 mm	<b>Timber Lipping Glue Lines</b>	PVA PVAC U/F P/F PU PU Hot Melt
		<b>Flat Tiber Lippings</b>	6 - 18mm thick
		<b>Rebated Timber Lippings (double doors)</b>	18 - 28mm thick
		<b>Standard Intumescent</b>	Palusol Graphite

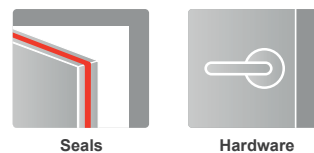
## Doorset Configurations



## 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](mailto: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.

