



## Halspan XT FD60 54mm Solid Timber Core Door Blanks

Halspan XT60 true external grade door blanks made with a 3-layer solid timber core faced with class 3 exterior grade plywood. Rigorously tested to provide a minimum of 60 minutes' fire resistance and superb durability, Halspan XT is the ideal choice for flush external timber door solutions.



### Fire Rating FD60

<b>Tested in Accordance with:</b>	BS 476: Part 22, BS EN 1634-1 & BS EN 1363-1		
<b>Maximum Approved Sizes*</b> *Maximum approved sizes based on timber door frames. Refer to test data for full details.  Please check standard supplied sizes shown at the end of this document.	Single Doors	Maximum height: 2516mm*	
		Maximum width: 1052mm*	
Double Doors	Maximum height: 2466mm*		
	Maximum width: 1002mm*		
<b>Approved Frames</b>	Timber Hardwood & MDF		
<b>Approved Glazing Size</b>	0.678m <sup>2</sup>		
<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 28dB/Rw
		Glazed 32dB/Rw
	Double Doors	Unglazed 29dB/Rw
		Glazed 30dB/Rw



### Environmental

<b>U-value (Wm<sup>2</sup>K)</b>	Heat loss per m <sup>2</sup> <1.6 (doorset)	 <p>Look for our FSC® certified products</p>
<b>Formaldehyde Release Rating</b>	BS EN 13986 (2004) – Class E1 E05 Grade	



### Operational & Durability

<b>Tested in Accordance with:</b>	EN 1191, EN 1192, EN 947, EN 948, EN 949, EN 950, BS EN 12046-2:2000, BS 6375 Part 3, Annex A and C
<b>Enhanced security performance requirements of door set</b>	Tested to comply with PAS 24
<b>Plywood EN 636-3 (Service Class 3)</b>	Plywood for use in exterior conditions including liquid water or water vapour in damp but ventilated locations.
<b>Glue EN 314-2. Class 3</b>	Exterior conditions - unprotected exterior conditions over sustained periods. This is equivalent to climatic conditions leading to a higher moisture content than would be suitable for bond class 2 environments.



### General Properties

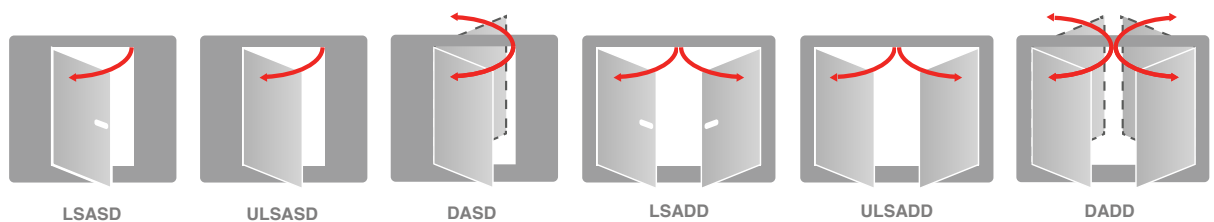
<b>Weight (Avg.)</b>	30.10kg/m <sup>2</sup>
<b>Density (±10%)</b>	500 - 600kg/m <sup>3</sup>
<b>Moisture Content</b>	Ex factory 8-12%



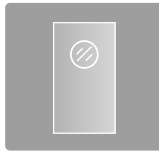
### Design Criteria

<b>Stock Board Sizes</b>	2135 x 915mm
	2440 x 1220mm
<b>Lipping Glue Lines</b>	PVA, PU, MCPU & PUR Hotmelt
<b>Timber Lippings</b>	6 - 12mm thick
<b>Rebated Timber Lippings (double doors)</b>	19 - 22mm thick

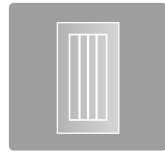
### Doorset Configurations



Design Options

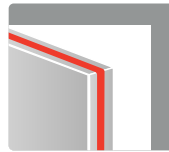


Glazing

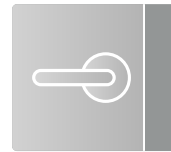


Feature Grooves

Seals & Hardware



Seals



Hardware

Refer to relevant product third party scope data and literature for further information. For technical guidance, contact Halspan's technical team at [halspan.com/service-desk](http://halspan.com/service-desk).

The information in this datasheet 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](http://halspan.com), or call our office in the UK on +44 (0)3300 563836.

