

# FD30 ENVELOPE OF APPROVED FIRESOUND DOOR LEAF SIZE IN A HARDWOOD FRAME (MIN 640KG/M3)

Unlatched  
Single Acting  
Single Leaf with Overpanel  
**ULSASD - o/p**

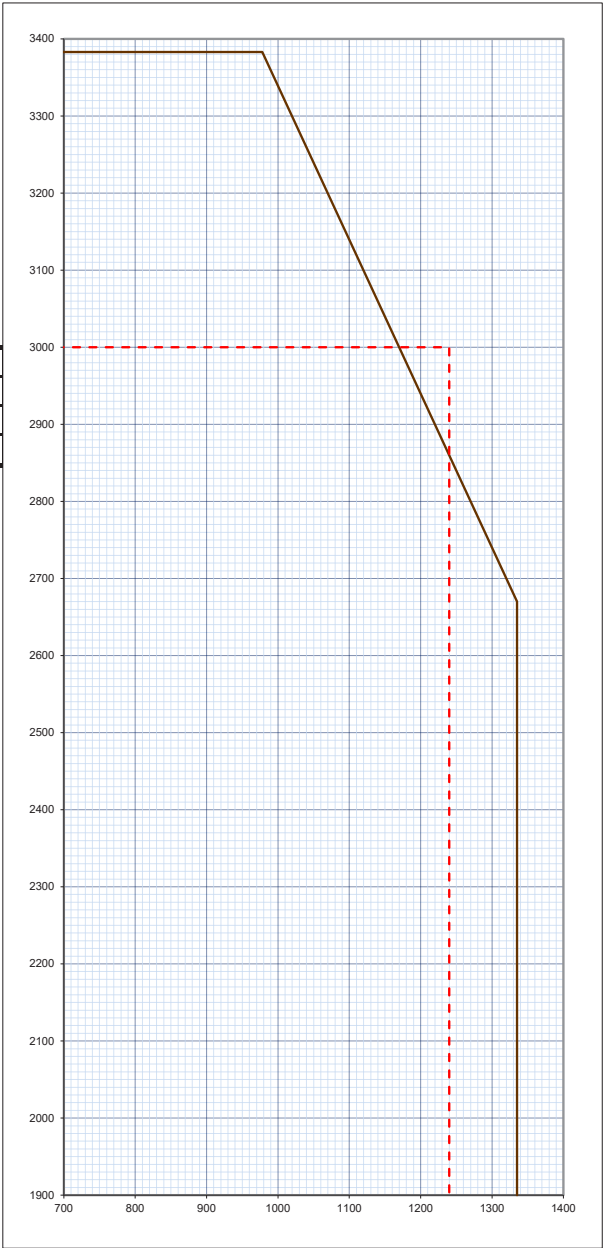
Overpanel Meeting Edge				
	Single Acting			
	Square	Unequal RB	Equal RB	Transom
<b>F/S 54/59</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>●</b>

**Firesound 54, Firesound Plus 54 and Firesound 59**

Forza maximum overpanel high = 1000mm

Forza maximum manufacturing leaf size indicated by red dashed line  
**3000mm high x 1240mm wide**

The Leaf size of each Forza core shown on this graph is  
calculated from an evaluation of British Standard 476: Part 22:  
1987 fire resistance test evidence reference in KFSC (IFC).  
Field of Application report.



Forza Core	Leaf Size				Vision Panel Size Limit					
	Max height	Associated width	Max width	Associated height	Max combined Area m <sup>2</sup>	Max Height mm	Max Width mm	Min Margin		
								Head and Style	From Base	Between VP's
<b>F/S 54/59</b>	3383	978	1335	2670	0.23	506	460	250/200	250	100
					0.23	460	506	250/200	250	100

SEP-24



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