

# FD60 ENVELOPE OF APPROVED FIRESOUND DOOR LEAF SIZE IN A HARDWOOD FRAME (MIN 640KG/M3)

Latched  
Single Acting  
Double Leaf with Overpanel  
LSADD - o/p

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

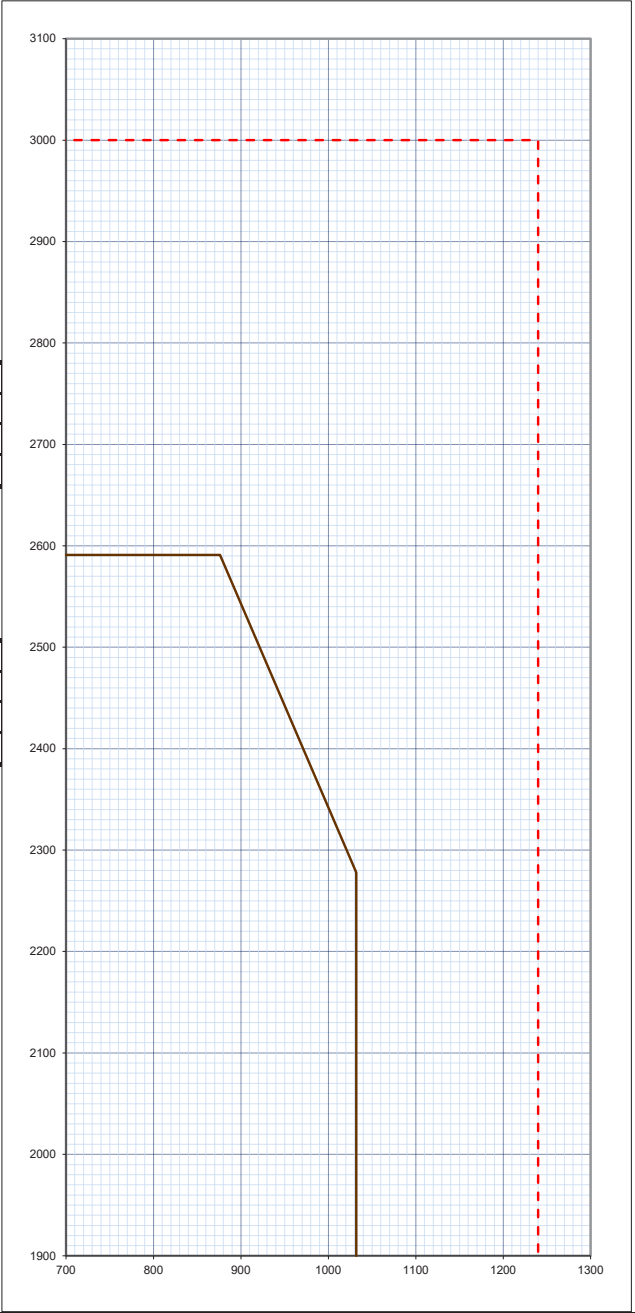
Single Acting Double Door Vertical Meeting Edge			
	Square	Rebate	
		Unequal	Equal
F/S 54/59	●	NO	NO

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 combined Area m <sup>2</sup>	Max Height mm	Max Width mm	Min Margin		
	Max height	Associated width	Max width	Associated height				Head and Style	From Base	Between VP's
F/S 54/59	2591	876	1032	2278	0.23	506	460	250/200	250	100
					0.23	460	506	250/200	250	100

SEP-24



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