

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

Unlatched
Single Acting
Double Leaf with Overpanel
ULSADD - o/p

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

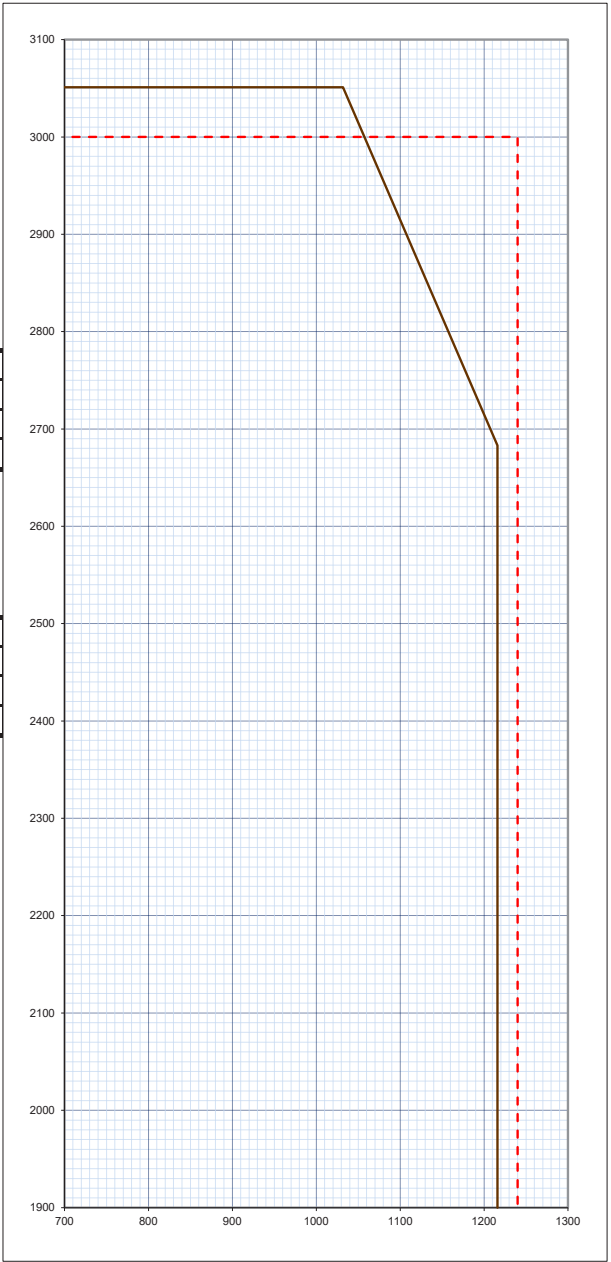
Single Acting Double Door Vertical Meeting Edge			
	Square	Rebate	
		Unequal	Equal
F/S 54/59	●	NO	NO

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 height	Associated width	Max width	Associated height	Max combined Area m ²	Max Height mm	Max Width mm	Min Margin		
								Head and Style	From Base	Between VP's
F/S 54/59	3051	1032	1216	2683	0.23	506	460	250/200	250	100
					0.23	460	506	250/200	250	100

SEP-24



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