

# FD90 ENVELOPE OF APPROVED FCH DOOR LEAF SIZE IN A FLUSH TIMBER FRAME

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

VP options shown as :

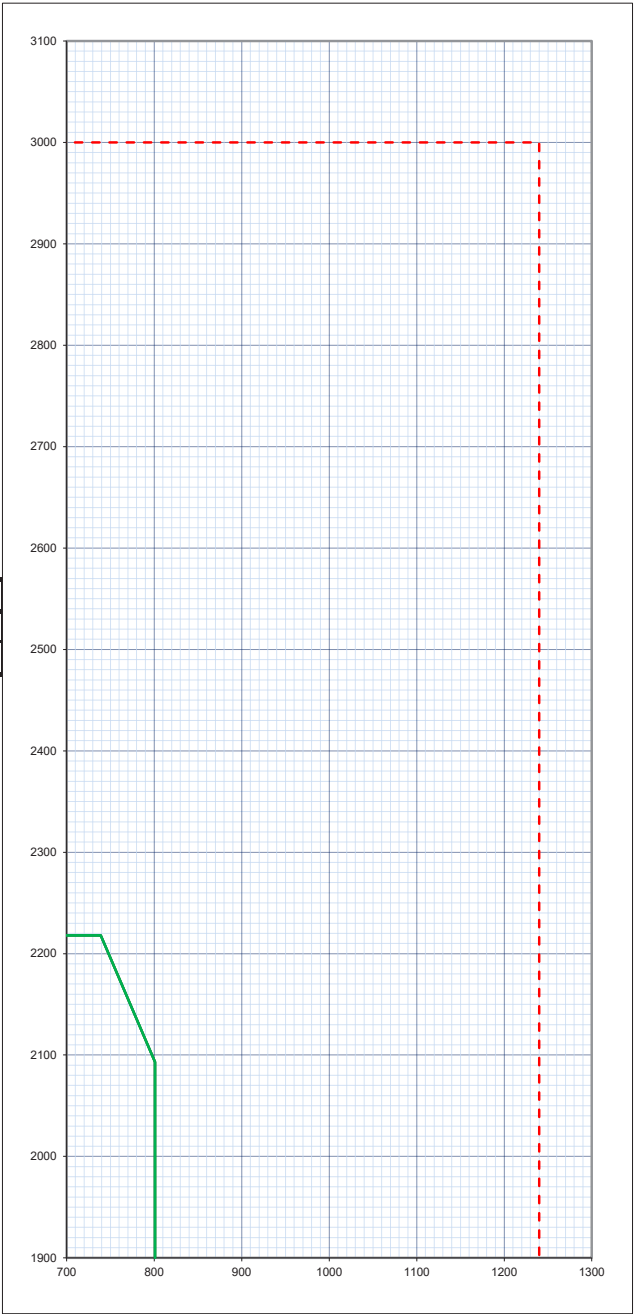
St - Steel beads with 6mm Pyran S  
Tb1 - Timber Beads with 23mm Pyroguard (Wd dominant)  
Tb2 - Timber Beads with 23mm Pyroguard (Ht dominant)

Double Door Vertical Meeting Edge		
	Square	Rebated
FCH90	●	No

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
FCH90 St	2218	739	801	2093	0.28	978	293	150	200	200
FCH90 Tb1	2218	739	801	2093	0.53	714	549	150	200	200
FCH90 Tb2	2218	739	801	2093	0.31	981	437	150	200	200

SEP-24



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