

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

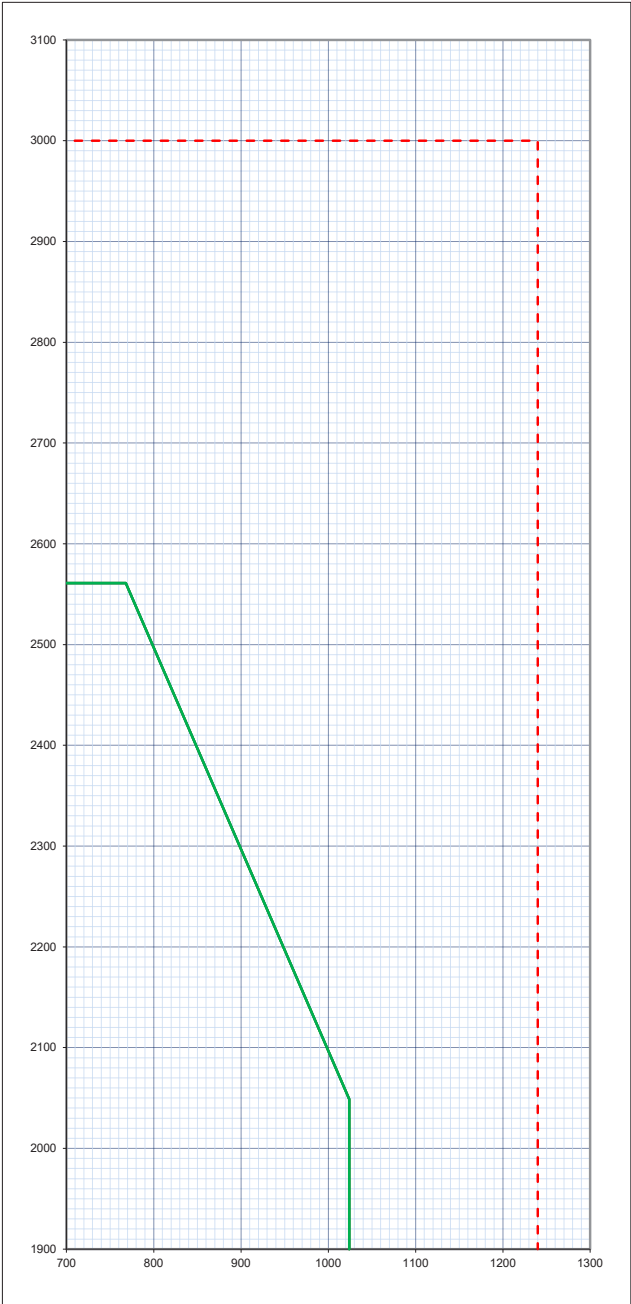
Latched  
Single Acting  
Single Leaf without Overpanel  
**LSASD**

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)

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
FCH90 St	2561	768	1024	2049	0.28	978	293	150	200	200
FCH90 Tb1	2561	768	1024	2049	0.53	714	549	150	200	200
FCH90 Tb2	2561	768	1024	2049	0.31	981	437	150	200	200

SEP-24



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