

FORZA FD90 (FCH) Timber Bead Standard Vision Panel Dimensions

V5, V8, comply with minimum zones of visibility Approved Document K 2013.

K6 Section 10: Protection against impact from and trapping by doors. 10.1 Visibility requirements of doors.

	Cut Aperture (mm)	Visible Glass (mm)		Cut Aperture (mm)	Visible Glass (mm)
V1 	450 x 450	400 x 400	V6 	4no.150 x 150	4no.100 x 100
V2 	600 x 150	550 x 100	V7 	Diameter 450	Diameter 400
V4 	3no. 150 x 150	3no. 100 x 100	V8 	Top 580 x 180 Base 400 x 180	Top 530 x 130 Base 350 x 130
V5 	Top 600 x 150 Base 381 x 150	Top 550 x 100 Base 331 x 100			

Core Type	Vision Panel Size Limit						
	Max combined area m²	Max Height mm	Max Width mm	Min Margin			
				Head and Syles	From Base	Between apertures	
FCH - Timber	0.31 - OP1	981	437	150	200	200	G90/5 - 23m Pyroguard
FCH - Timber	0.53 - OP2	714	549	150	200	200	

FORZA FD90 (FCW) Timber Bead Standard Vision Panel Dimensions

W3, W5, W8, W9 comply with minimum zones of visibility Approved Document K 2013.

K6 Section 10: Protection against impact from and trapping by doors. 10.1 Visibility requirements of doors.

	Cut Aperture (mm)	Visible Glass (mm)		Cut Aperture (mm)	Visible Glass (mm)
 W1	450 x 245	400 x 195	 W5	Top 690 x 150 Base 465 x 150	Top 640 x 100 Base 415 x 100
 W2	600 x 150	550 x 100	 W6	4no. 150 x 150	4no. 100 x 100
 W3	1355 x 150	1305 x 100	 W8	Top 630 x 180 Base 349 x 180	Top 580 x 130 Base 299 x 130
 W4	3no. 150 x 150	3no. 100 x 100	 W9	Top 630 x 245 Base 349 x 245	Top 580 x 195 Base 299 x 195

Core Type	Vision Panel Size Limit					
	Max combined area m²	Max Height mm	Max Width mm	Min Margin		
				Head and Syles	From Base	Between apertures
FCW - Timber	0.35	1444	245	160	466	100

G90/3 - 10mm Pyrodur*

*10mm thick Pyrodur, is restricted to maximum horizontal length of 245mm due to limitations in fire resistance test evidence.

FORZA FD90 (FCH) Steel Bead Standard Vision Panel Dimensions

V5, comply with minimum zones of visibility Approved Document K 2013.

K6 Section 10: Protection against impact from and trapping by doors. 10.1 Visibility requirements of doors.

	Cut Aperture (mm)	Visible Glass (mm)		Cut Aperture (mm)	Visible Glass (mm)
 V1	450 x 292	400 x 242	 V6	4no.150 x 150	4no.100 x 100
 V2	600 x 150	550 x 100			
 V4	3no. 150 x 150	3no.100 x 100			
 V5	Top 600 x 150 Base 378 x 150	Top 550 x 100 Base 328 x 100			

Core Type	Vision Panel Size Limit					
	Max combined area m²	Max Height mm	Max Width mm	Min Margin		
				Head and Syles	From Base	Between apertures
FCH - Steel	0.28	978	293	150	200	200

G90/2 - 6mm Pyran S*

*6mm Thick Pyran S, is restrict to a maximum horizontal length of 293mm due to limitations in fire resistance test evidence.

FORZA FD90 (FCW) Steel Bead Standard Vision Panel Dimensions

	Cut Aperture (mm)	Visible Glass (mm)		Cut Aperture (mm)	Visible Glass (mm)
 W11	4no. 150 x 150	4no. 100 x 100	 W14	3no. 150 x 150	3no. 100 x 100
 W12	300 x 300	250 x 250	 W16	4no. 150 x 150	4no. 100 x 100

Core Type	Vision Panel Size Limit					
	Max combined area m ²	Max Height mm	Max Width mm	Min Margin		
				Head and Syles	From Base	Between apertures
FCW - Steel	0.1	300	300	200	200	100

G90/1 - 5mm Firelite*

*5mm thick Firelite, as it does not satisfy the requirements of BS 6206. Panes are restricted to smaller dimension not to exceeding 250mm measured between glazing beads, in accordance with the requirements of Approved Document K.