

Any obstruction preventing the expansion of the shaft in a fire situation must be drilled through.

NOTE:-  
HAND CHAIN MAY BE  
POSITIONED AT EITHER  
SIDE. PLEASE SPECIFY  
WHEN ORDERING.

SECTION A - A

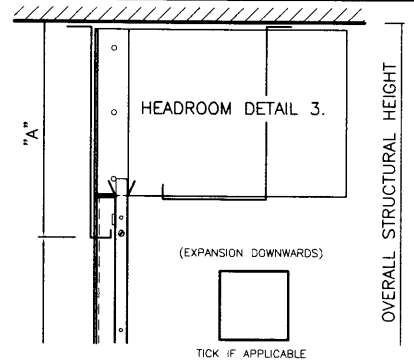
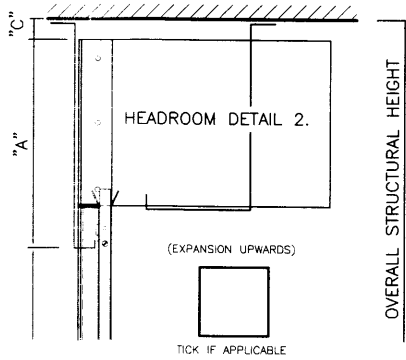
WIDTH "W"	SIDEROOM "X1"	SIDEROOM "X2"
0 - 4499	150	150
4500 - 5000	175	175

CLEAR HEIGHT "H" (NORMAL COIL)	HEADROOM "A"	HEADROOM "B1"
0 - 3499	450	610
3500 - 4000	500	610
4750 - 5000	550	685

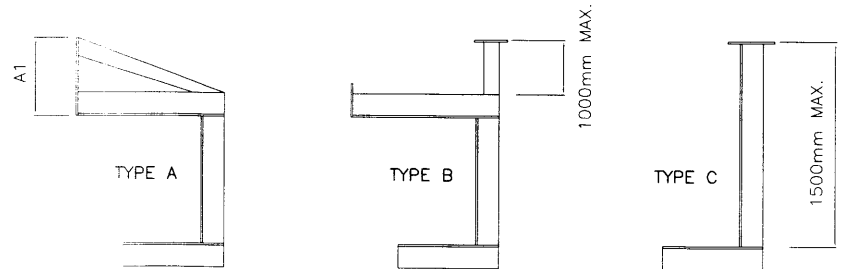
SIZE OF BLAZEGUARD 2000	CLEARANCE OF GUIDE FROM FLOOR "C"
BELOW 3000 clear width & 3000 clear height	0 (EXPANSION UPWARDS) ALLOW FOR 10mm PER LINEAR METRE IN HEIGHT
ABOVE 3000 clear width OR 3000 clear height	EXPANSION DOWNWARDS ALLOW FOR 10mm PER LINEAR METRE IN HEIGHT

ORDER No.:- \_\_\_\_\_  
 QUANTITY:- \_\_\_\_\_  
 HANDING:- \_\_\_\_\_ L/H, \_\_\_\_\_ R/H  
 (right hand shown).

**SURROUNDING STRUCTURE:-**  
 This must be a fire-resistant separating element (to B.S.476 PART 20,21,22: 1987) & have a fire resistance > or = to the doorset itself.  
**STEEL:** the L.P.C recommends, that a critical temperature of 400° C and steel sections with an Hp/A value below 230m<sup>3</sup> are used for designing fire resistant steel supporting structures.  
 Only steel supporting structures designed to these parameters are considered by the Loss Prevention Council to be suitable for supporting roller shutters.  
**FIXING TO STEELWORK:-**  
 The guide fixing angles can be fixed directly to the st/wrk & the fire protection protecting the st/wrk applied over the section of guide fixing angle attached to the st/wrk, or, where the protection thickness is 25mm or less, the guide fixing angles can be applied over the fire protection; in the latter case the fixings must be packed out by the thickness of the material by a steel collar having a diameter of 25mm.



MISC.:- \_\_\_\_\_



CANOPY/BARREL SUPPORT BRACKETS ARE SUPPLIED ON ALL DOORS ABOVE 2200mm.  
 PLEASE SPECIFY WHICH TYPE OF BRACKET YOU REQUIRE.  
 IF TYPE B OR TYPE C SPECIFIED, PLEASE STATE HEADROOM DIMENSION.

OPNG. SIZE ( W X H ) UPTO	TYPE A	QUANTITY REQUIRED
CHAIN OP.	A1	
3000 X 3000	325	1
4500 X 4250	372	2
5000 X 5000	376	3
ELEC OP.		
3000 X 3000	325	1
4500 X 4250	372	2
5000 X 5000	376	3
6000 X 5000	430	5
7000 X 3750	430	6

CANOPY/BARREL SUPPORT BKT:  
 The barrel support brackets should be fixed symetrically with respect to the opening centreline.

ZONE	REV	DESCRIPTION	DATE	APPROVED
BG	H	ALTERED TO GAROG MOTOR DETAILS	27/12/07	27/12/07
		CLIENT / SITE		
		DESCRIPTION		
		INDUPART CHAIN OPERATED BLAZEGUARD 2008 BETWEEN FIX STEEL GENERAL ARRANGEMENT DETAILS		
		SIZE	CONTRACT No.	DWG No.
		J		BG013 / 03 (G.A)
		DWN BY:	S.B./J.E	DATE:

**indupart**