

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



FIRE MOTOR

ST/WRK REQUIRED FULL WIDTH OF OPENING.

SHEET STEEL CANOPY FIXED TO ST/WRK WITH 8mm BOLTS.

SHEET STEEL FRONT FIRE PANEL FIXED TO ST/WRK WITH 8mm BOLTS.

SHUTTER FIXED TO ST/WRK WITH 10mm BOLTS.

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 - 6499	175	175

SIZE OF BLAZEGUARD 2000	CLEARANCE OF GUIDE FROM FLOOR 'C'
BELOW 3000 clear width & 3000 clear height	0 (EXPANSION UPWARDS) ALLOW FOR 10mm PER YEAR WERE IN FOOT
ABOVE 3000 clear width OR 3000 clear height	EXPANSION DOWNWARDS ALLOW FOR 10mm PER YEAR WERE IN FOOT

CLEAR HEIGHT 'H' (NORMAL CO.)	HEADROOM 'A' (NORMAL CO.)	HEADROOM 'B1'
0 - 3499	450	610
3500 - 4749	500	610
4750 - 5999	550	685
6000 - 6499	600	860

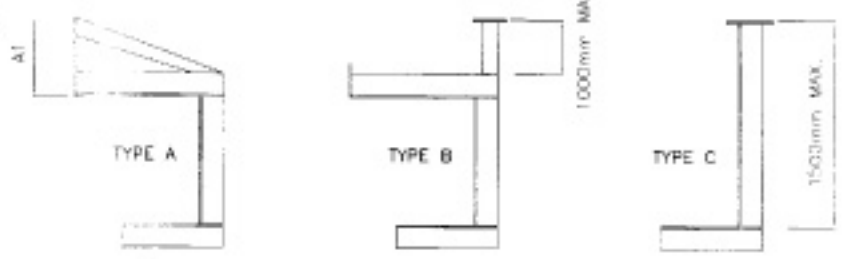
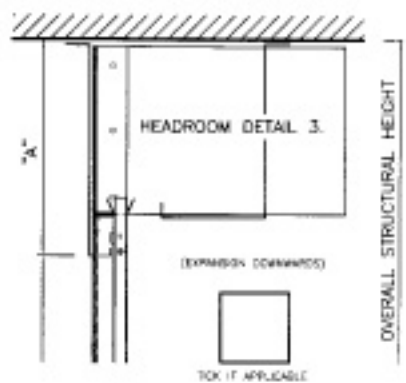
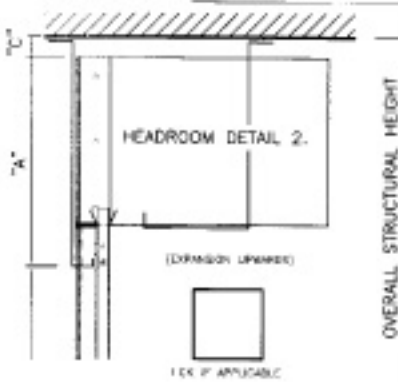
ORDER No.:-

HANDING:- L/H, R/H

(right hand shown).

QUANTITY:-

SURROUNDING STRUCTURE:-
This must be a fire-resistant separating element (to B.S.476 PART 20,21,22: 1997) & 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 230m² 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.



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
	A1	
CHAIN OP.		
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	376	5
7000 X 6499	430	6

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

ZONE	REV	DESCRIPTION	DATE	APPROVED
00	1	ALTERED TO GAROG MOTOR DETAILS	27/12/07	27/12/07
		CLIENT / SITE		
		DESCRIPTION		
		INDUPART ELECTRIC OPERATED BLAZEGUARD 2008 BETWEEN FIX STEEL GENERAL ARRANGEMENT DETAILS		
		SIZE	CONTRACT No.	DWG NO.
			J	BG113 / 04 (G.A)
		DWN BY:	S.B./A.E	DATE

indupart