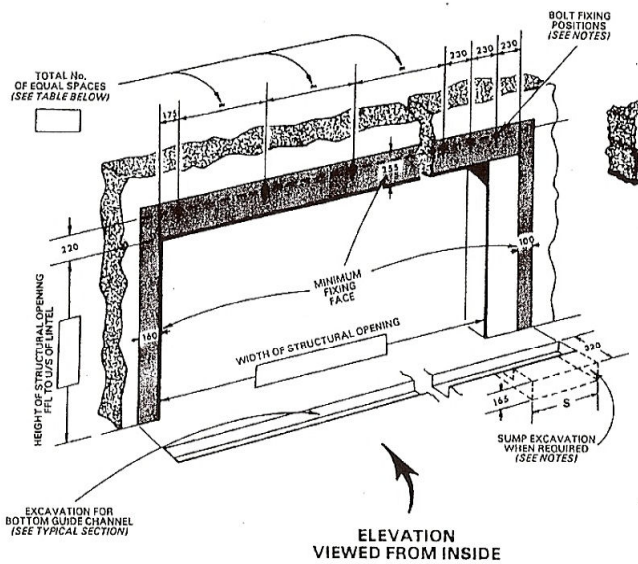
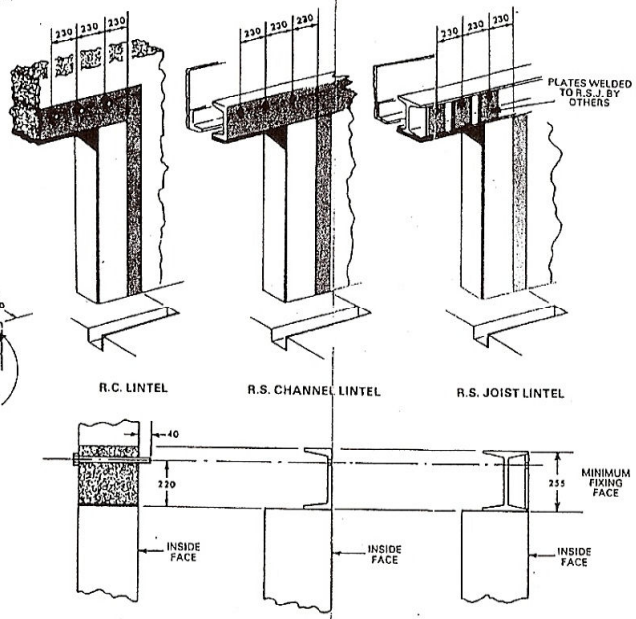
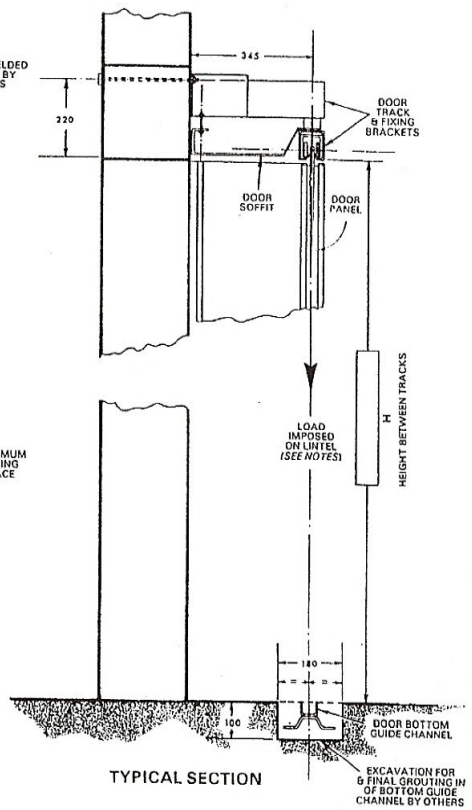
ALTERNATIVE CONSTRUCTIONS OF OPENINGS TO SUIT DOOR FIXING REQUIREMENTS



ELEVATION
VIEWED FROM INSIDE

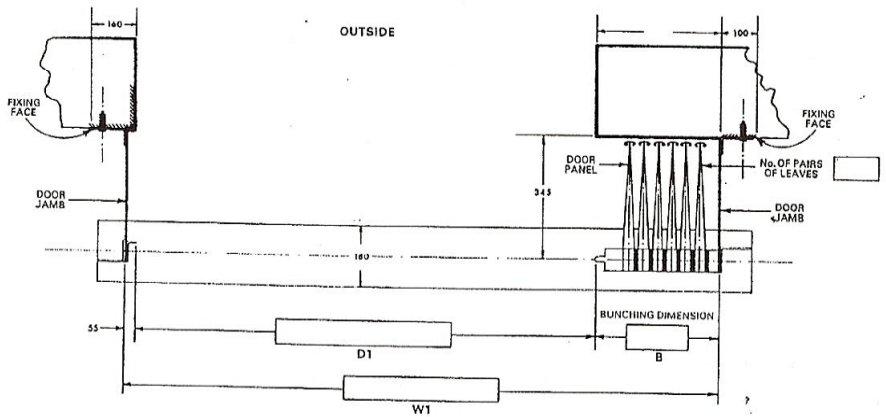


SECTIONS THROUGH LINTELS



TYPICAL SECTION

NOTE: ALL FIXING FACES MUST BE FLUSH IN THE SAME VERTICAL PLANE AND ARE INDICATED THUS



PLAN VIEW

IMPORTANT NOTES:

DIMENSIONS	All dimensions shown in millimetres.
DOOR	Door panels, track, track fixing brackets, door soffit, door jambs and bottom guide channel by WID.
STRUCTURE	All other materials and work indicated must be provided by others. ALL FIXING FACES MUST BE FLUSH AND IN THE SAME VERTICAL PLANE.
	The lintel must be suitably tied into structure to resist the over-turning moment and of adequate size to ensure the top track does not deflect more than 13 mm under a moving load of 36.7 kgs/m² of door area in the direction and position of the arrow shown in the typical section.
BOLT FIXINGS	When the door is fixed to a concrete lintel 12 mm dia. cast-in rag or through bolts must be provided. When fixed to steel section lintels 14 mm dia. holes must be drilled.
	Should the lintel construction be such that fixings are inaccessible, bolts must be welded in to give a minimum thread projection of 40 mm from the fixing face.
	Cast in, through and welded-in bolts to be supplied and fixed in position by others. All other fixings by WID.
DOOR JAMB FIXINGS	When other than steelwork is used, the area of the vertical fixing faces for the full height must be constructed of suitable material for rawl bolt fixing of the door jambs.
SUMP EXCAVATION	When sumps are ordered extra excavation is required at the bunching end of the bottom guide channel excavation 320 mm wide x 165 mm deep. The length of the excavation 'S' is determined by the number of pairs of leaves provided, up to and including:- 8 pairs 'S' = 710 mm; 9 to 13 pairs 'S' = 915 mm

HG-SINGLE — TOTAL NUMBER OF EQUAL SPACES FOR BOLT FIXINGS RELATED TO DIMENSION W1

H	1350	1940	2530	3120	3710	4300	4890	5480	6075	6665	7255	7845
3660 – 4575	1	2	3	3	4	5	5	6	6	8	8	9
3050 – 3655	1	1	2	3	3	4	5	6	6	7	7	8
2440 – 3045	1	1	2	2	3	4	4	5	6	6	7	8
up to – 2435	1	1	2	2	3	4	4	5	5	6	6	7

INSTALLATION DRAWING FOR WID SLIDING SHUTTER (TYPE HG) UP TO AND INCLUDING 4.575 HIGH
ARRANGEMENT 1 RIGHT HAND MANUALLY OPERATED

DRAWING ISSUE NO.

11/74

ARCHITECT / CONTRACTOR

LOCATION

DRAWN BY

SCALE | DATE

WESSEX INDUSTRIAL DOORS (YEOVIL) LIMITED

ARTILLERY ROAD, LUFTON TRADING ESTATE, YEOVIL, BA22 8RP
TEL: 01935 473708/473851 FAX: 01935 479413

ORDER NO

DRAWING NO
HG1 RHM