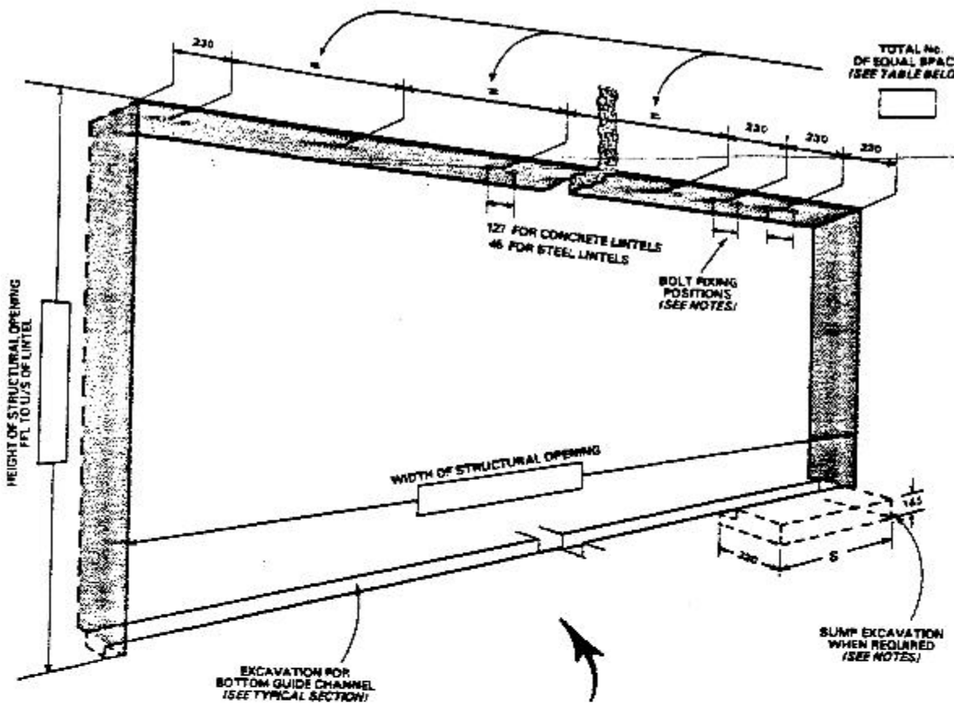
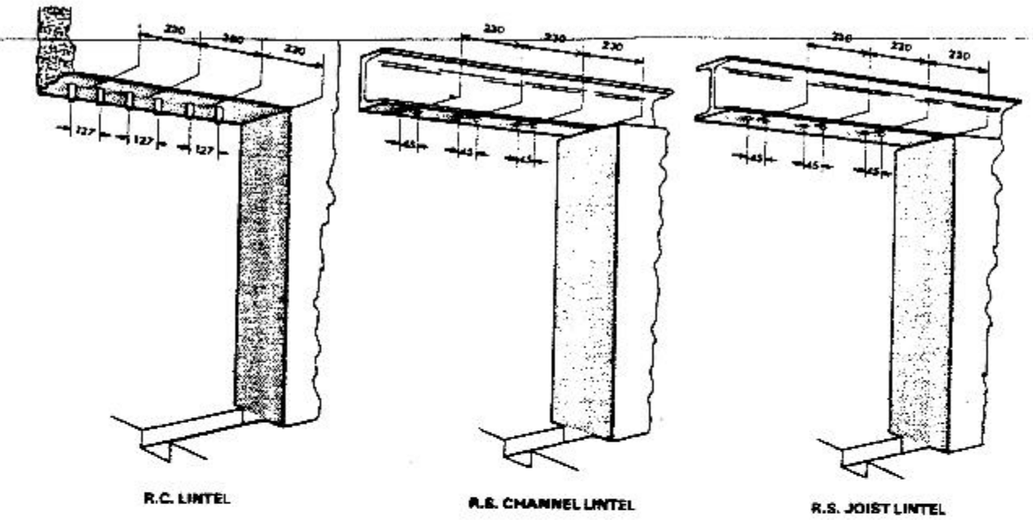
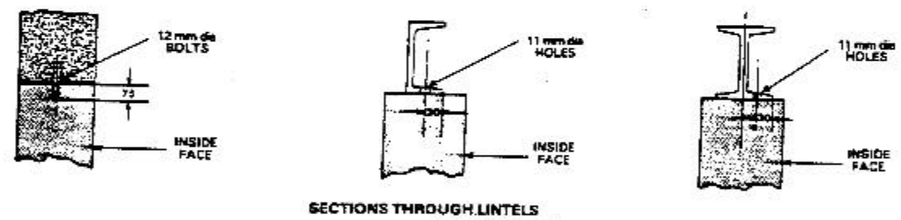
ALTERNATIVE CONSTRUCTIONS OF OPENINGS TO SUIT DOOR FIXING REQUIREMENTS

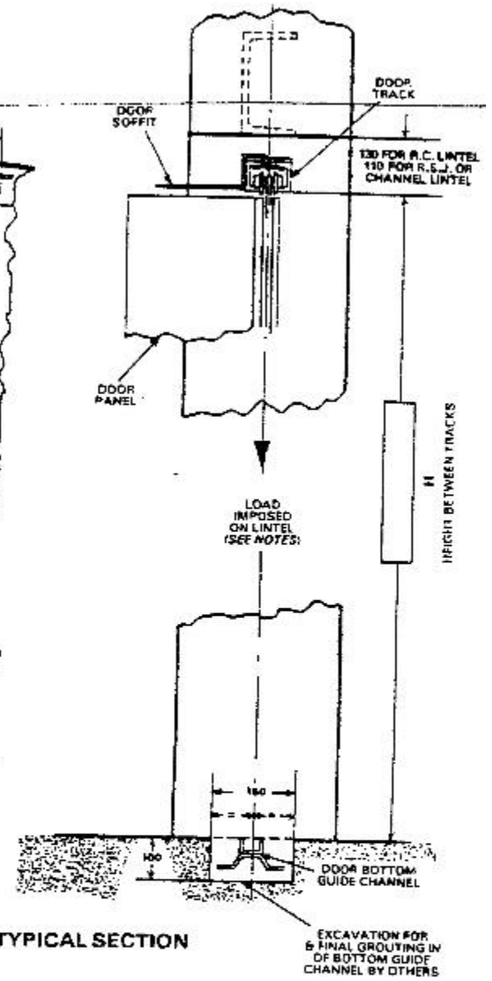


ELEVATION VIEWED FROM INSIDE



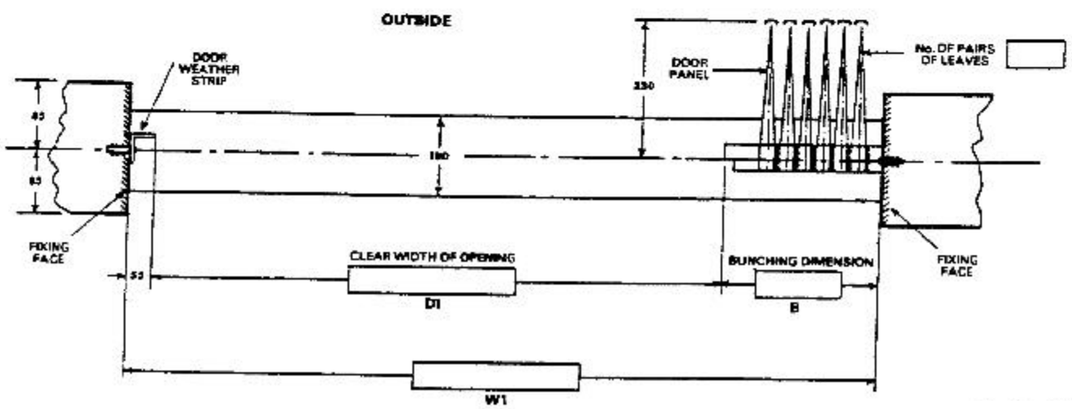


SECTIONS THROUGH LINTELS



TYPICAL SECTION

NOTE: ALL FIXING FACES MUST BE FLUSH AND ARE INDICATED THUS



PLAN VIEW

IMPORTANT NOTES:

DIMENSIONS	All dimensions shown in millimetres
DOOR	Door panels, track, soffit, weatherstrip and bottom guide channel by WEL.
STRUCTURE	All other materials and work indicated must be provided by others. ALL FIXING FACES MUST BE FLUSH. The lintel must be suitably tied into the structure to resist any 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 hung from a concrete lintel 12 mm dia. cast-in rag bolts must be provided with a bolt projection of 75 mm below soffit face of lintel, see section for R.C. lintel. When steel section lintels are used 11 mm dia. holes must be drilled. Cast in rag bolts to be supplied and fixed in position by others. All other fixings by WEL.
DOOR PANEL & WEATHERSTRIP 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 and weatherstrip.
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:- 6 pairs 'S' = 610 mm; 7 to 10 pairs 'S' = 815 mm; 11 to 13 pairs 'S' = 1015 mm

Wessex Industrial Doors Ltd.

Installation drawing for Wessex sliding shutter door
Type HH for openings
Arrangement 2 : right hand opening, manually operated

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