

FX Structure

Vertical platform lift with hydraulic drive & cabin with automatic sliding doors in FX Structure (shaft by others)

Specifications:

Rated Load: 400kg, 5 Person
 Rated Speed: 0.15m/s
 Maximum Travel: 12m
 Maximum number of stops: 5
 Pit Depth: 150mm
 Minimum Headroom: 2500mm
 Cabin internal dimensions: CW x CD x 2000 high
 Doors: Automatic 2 panel side opening, DO x 2000 high
 Controls: Latched call controls as standard.

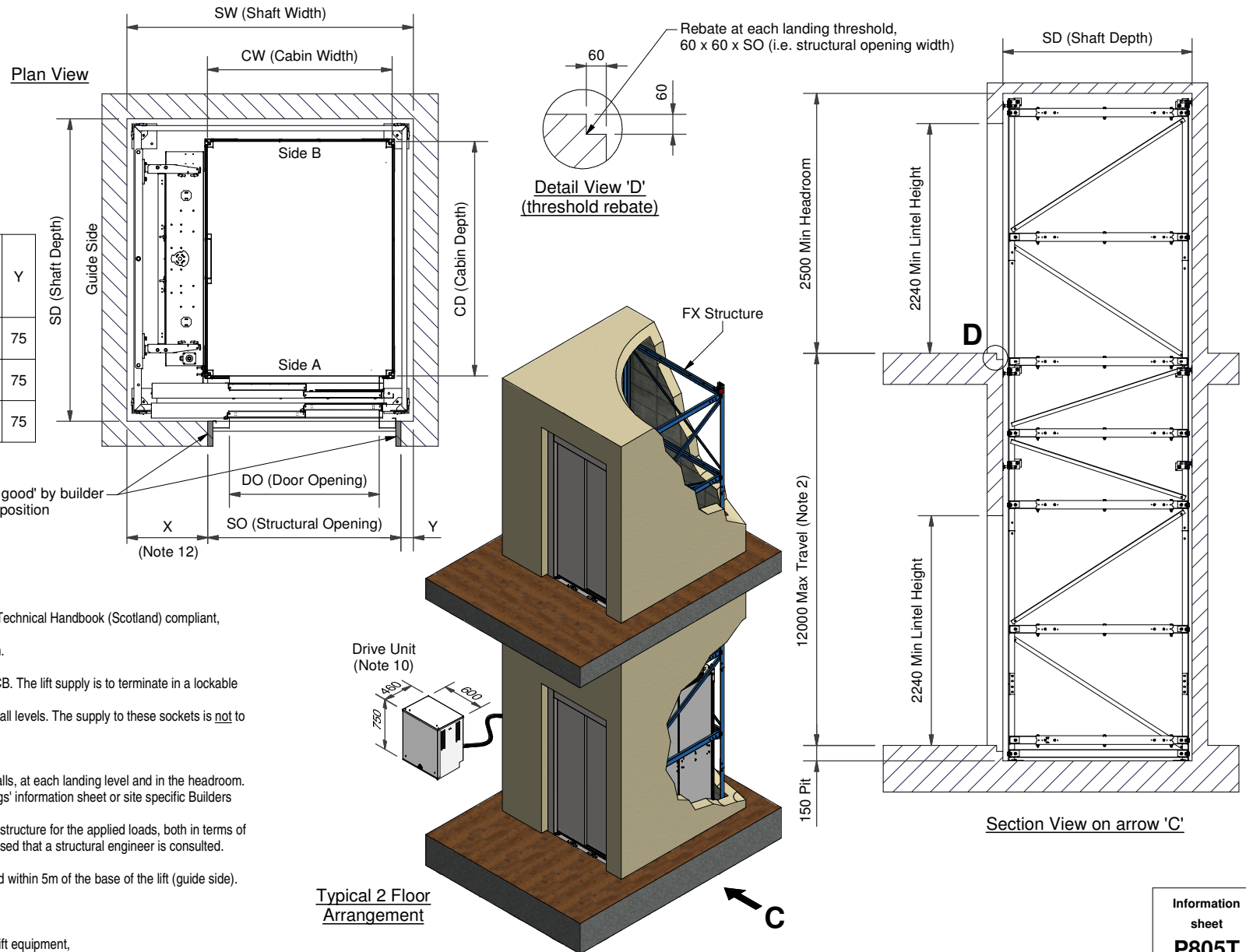
Cabin Size CW x CD (Note 3)	Door Opening DO	Door Config	Min Plumb Shaft Size (+50/-0)		Structural Opening SO	X	Y
			SW	SD			
1100 x 1400	900	Single	1720	1820	1160	485	75
		Through		1960			
950 x 1400	800	Single	1570	1820	1060	435	75
		Through		1960			
950 x 1250	800	Single	1570	1670	1060	435	75
		Through		1810			

Notes:

- All dimensions in mm unless stated.
 - Minimum floor to floor dimensions:
 - between consecutive floors on same side = 2400mm minimum
 - between consecutive floors on opposing sides = 180mm minimum
 - between terminal floors = 1000mm minimum
 - 1100 x 1400 cabins are Part M (England & Wales) and section 4.2 of the Technical Handbook (Scotland) compliant, 950 x 1400 cabins are Part M (England & Wales) compliant.
 - Range of cabin finishes available, please contact us for further information.
- Electrical Requirements:**
- Provide a dedicated single phase supply protected by a 16amp type D MCB. The lift supply is to terminate in a lockable isolator at a position shown on builders work diagram.
 - Provide a 13amp electrical outlet socket adjacent to the lift installations at all levels. The supply to these sockets is not to be derived from the lift supply detailed in Note 5 above.
 - Ensure that lighting at all landing levels is not less than 50lux.

- Fixings:**
- Nominal loads are transmitted through the FX Structure to all four shaft walls, at each landing level and in the headroom. Vertical loads are transmitted to the pit base - refer to relevant 'Loads & Fixings' information sheet or site specific Builders Work Drawing for details.
 - It shall be the customer's responsibility to ensure suitability of the building structure for the applied loads, both in terms of strength & also suitability of the fixings proposed. If any doubts exist, it is advised that a structural engineer is consulted.
- Drive Unit:**
- The drive unit is housed in a separate enclosure, which should be located within 5m of the base of the lift (guide side).

- Scaffolding:**
- Scaffolding is not required for an FX Structure.
- Structural Openings:**
- Lowest landing: front wall nib (X) to be left down to permit installation of lift equipment, i.e. structural opening = X + SO
 - All other landings: structural opening = SO (see 'Plan View')



30mm gaps to be 'made good' by builder once door frames are in position

(Note 12)

Typical 2 Floor Arrangement

Waiver

The data sheet is for guidance only & must not be used for proper working drawings. Please contact us for particular details before proceeding. Owing to our policy of continual improvement, we reserve the right to alter specifications & dimensions without prior notice.