

Specification of Construction:

CHASSIS	The chassis are made Iron Steel Beams of 120 x 64mm. MS Angle of 38 x 38 mm as joist and in periphery. Additional complete steel frame for the whole structure of 120 x 64 mm steel I Beam for the two story building for better strength. Lifting eyes shall be provided at intermediate interval along with perimeter beams. The I-Beams shall be brush cleaned, coated with red oxide & painted with Alkyl based Enamel Paint from outside. Steel I Beam ORIGIN: KINGDOM OF SAUDI ARABIA
FLOOR	The floor Decking shall be made of 18mm Cement Board.  Floor Joist : MS square 50 x 50 x 3.5 mm hollow section shall be welded center to the the main I-Beam frame, making the floor assembly one Rigid Integral frame.  Floor coverage in wet areas shall be 3 mm thick GRP lamination on cement fibre boards & 300 mm high GRP skirting for the walls. OR heavy duty PVC sheet up to skirting height.
WALLS	88.5 mm Thick Sandwich panel walls shall be constructed with 6mm thick Cement fiber board for external surface finished with heavy textured copolymer Emulsion Paint.  Framing : Internal & external walls : 70 x 45 x 0.5 mm G.I Stud & Track, 275 GSM, G.I Coating (G90) with 50 – 60 KSI Tensile strength framing at spacing of 600 mm C/C vertically, 1200 mm C/C Horizontally.  Internal: 6 mm cement board finished with two coats emulsion Paint in wet area & 12.5 mm gypsum board with water paint in dry areas. All Joints covered with PVC or MDF strips. External Walls shall be insulated with 50 mm thick Glass wool.
CEILING	The ceiling is made of 12.5mm Gypsum Board OR 60 x 60 cm gypsum suspended ceiling.
ROOFING	The Roof is made of MS angle trusses 25 x 25 x 3 mm. The trusses are placed 12.1cm apart and covered with 0.42mm GI Profile Sheets. The ceiling is made of 12.5mm Gypsum Board OR 60 x 60 cm gypsum suspended ceiling.
EXTERNAL DOORS	Entrance Door size is 90 x 200cm Single Doors made of wooden laminated Doors.
WINDOWS	Windows are made of silver anodized aluminum with double shutter of which one shutter is fixed and the other is sliding with fly screen. Each kitchen and Bathroom is provided with exhaust fan that is fixed on 6mm obscure glass.
SANITARY	Toilets are fitted with ceramic W/C and Wash basins complete with flexible spout ,Mirror, paper holder.
ACCESSORIES	Single bowl sink provided for kitchen. Towel holders and tissue provided for each bathroom. For supporting A/C units – Steel Brackets provided for each Air Condition opening.
ELECTRICAL	All electrical fittings MCB ELCB DISTRIBUTION BOARD shall be as per ADWEA standard.

Best Regards  
Sadiq Ali  
Sales Engineer  
Phone: 058 201 2073  
Email:  
sales@saamcabins.com



## SAAM CABINS FZE

Warranty for New Cabin : 4 Years Structure warranty | 1 year maintenance warranty | 2 year roof leakage warranty