

Technical Specification

BASE/SKID	Base is made of Iron Steel Beams of 100mm x 50mm with an Inner I-Beams one welded longitudinally and laterally, painted with one coat of red oxide primer and finished on the exposed surface with one coat of enamel paint (Blue color). A 50mm MS flat bar are also welded to the I-Beam external frame.
FLOOR	Flooring comprises 18mm thick CEMENT BOARD bolted to the selected M.S ANGLE joists (50mm x 50mm) are mounted on the steel base at 600mm intervals. The steel items shall be primed with alkyd based enamel paint FLOOR COVERING Floor is covered with 1.5mm thick vinyl PVC sheet light color FLOOR COVERING WET AREAS Floor is covered with 1.5mm thick vinyl PVC sheet light color
WALLS	EXTERNAL WALLS External Walls are sandwich panel made of G.I frame. G.I will be faced by 6mm thick CEMENT BOARD primed and heavy textured painted which is water and weather proof and able to withstand high degree of humidity and changing temperature. Internally lined with 12.5mm GYPSUM BOARD. The external walls are insulated with 50mm GLASS WOOL insulation. INTERNAL WALLS Internal walls are also sandwich panel of similar specification faced with 12.5mm GYPSUM BOARD PAINTED FINISH and all partitions are insulated by means of ROCK WOOL insulation set within the G.I framing. WET AREAS Internal faces of Kitchen and bathroom wall are covered with 6mm thick CEMENT BOARD with oil paint finish.
CEILING	Ceiling is made of 6mm GYPSUM BOARD to the underside of STEEL trusses with GI rail support. Ceilings are painted with primer and good quality interior paint.
ROOFING	Roofs are constructed with M.S ANGLE 40mmx40mm trusses set together to the external wall framing set generally at 1200mm a part center to center. Top Roof is covered with POWDER COATED G.I PROFILE sheets. Roof will have a two slide slope, from side to side.
DOORS	Doors are 40mm thick, 826mm wide and 1935mm high for external and internal use of semi solid wooden core for external and internal use and fixed on 1.5 pairs of square butt hinges and have an upright mortise lock with lever functions on both sides.

WINDOWS	Windows are 90cm x 90cm , aluminum section cut assemble, fitted with clear glass and are single glazed in two horizontally sliding panels (one fixed, one sliding) with fly screen fix in it.
SANITARY	<p>All water inlet, hot and cold are PPR pipes and other items to be used are mentioned below:</p> <ul style="list-style-type: none"> • W/C (European or Asian) • Washbasins –Medium size • Mirrors with Shelf • Exhaust Fan – 6” • Toilet paper holder • Flexible Spout
ELECTRICAL	<p>Electrical installation is a Single Phase 220v-224v. Wires, Main Distribution Boards (DB) contain ELCB switches using European Manufacturers. All tube light fittings, switches and switch sockets are UK standard.</p> <p>Each room is provided with single 13A switch socket 1 no. 1 one 15A socket with wall opening and steel bracket for A/C unit. Light fixtures are 1 x 40W fluorescent light fitting, batten type, 4ft in length. 6” Exhaust fan is supplied in every bathroom and kitchen. A vapor proof light fitting is located over external door complete with 60-watt bulb. All electrical works are safely and well concealed within wall panels.</p>