

**TECHNOFAB**

**Unit Component descriptions**

ITEM	SUB-ITEM	DESCRIPTION		
Floor	Base structure	Main Steel beam and Secondary		
		steal I beam of size / 12 - 14 - 16 cm / according to unit size ( standard is 12 × 6 cm I beam )		
		Floor Joist Steel Tubes 1.2 mm thk. ST 40 X 40 mm		
	Post	I beam 250 mm length		
		Plain Metal Sheet Support 3mm THK		
	Sub-Floor	Dry Areas	18mm thk Plywood Board	
		Wet Areas	18mm thk Cement Board	
	Floor finish	Dry Areas	Vinyl Roll	
		Wet Areas	Vinyl Roll	
	Skirting	Dry Areas	Painted MDF sheet 70 mm hight	
		Wet Areas	Vinyl skirting	
	Walls	Thickness	External Walls	60 mm ( approximately )
Internal Walls				
Main Frame		Studs, Runners and Braces 1.2 mm thk ST40x40mm		
Exterior Panel		0.32mm thk White color Pre-painted Corrugated Metal Sheet		
Interior Panel		Dry areas fix with 2 options : ( as demand )		
		Standard one is : 250 mm Width Vertical PVC Cladding Strips. and underlaying of 12 mm thk gypsum board .		
		Seconde option is : 4mm thk Decorative Plywood Sheet and underlaying of 4 mm thk MDF Sheet		
	Toilet fix with 250 mm Width Vertical PVC Cladding Strips.			
Insulation	40mm thk. Expanded Polysterene Sheet (EPS)			
Roof	Ceiling	with 2 options : ( as demand )		
		Option 1 :		
	Ceiling Finish	Armstrong tiles 60 × 60 cm		
	Ceiling Frame	Alumunium T- runuers.		
		Option 2 :		
	Ceiling Finish	4 mm thk White Painted Plywood Sheets 1220 X 2440mm		
	Ceiling Frame	Square Wood 40x40mm		
	Skirting for option 2	4 mm thk White Painted Plywood Sheets 1220 X 50 mm		
	Shape (construction)	As Demand	Gable Shape	
			Shed Shape	
			Hip (Pyramids)	
	Type	Queen and King Post Truss		
Steel Structure: Trusses and Purlins	1.2 mm thk Steel Tube 40 × 40 mm			
Roof Panel	0.32 mm thk. White Color Prepainted Corrugated Metal Sheet			
Insulation	25mm THK fiber glass with (one) 1 side aluminum foil			

<b>Steel Members</b>	Paint & Welding	All Steel welded according to structural welding practice and cleaned, primed, and painted for weather protection.		
<b>Electrical</b>	Electrical Main Panel Board	Panel Board design will be according to the unit requirements		
		/ notice : mobile units panel board dont include Main Circuit Breaker only outgoing circuit breakers /.		
	Switches	<b>Unit</b>		
		1 Gang 1 way switch	According to the drawing	
		2 Gang 1 way switch		
	"All Legrand Brand" or the same degree of quality			
	Lighting	<b>Unit</b>		
		Bulkhead Light	According to the drawing	
		Fluorescent Light		
	17cm Spot Light / Down Light			
"All Legrand Brand" or the same degree of quality	<b>Sockets</b>			
	Single Socket	According to the drawing		
	<b>Sizes of Stranded Wire</b>			
Wiring	Stranded Wire Gauge no. 14/2.5mm -Lightning			
	Stranded Wire Gauge no. 12/4mm -Sockets			
	Stranded Wire Gauge no. 10/6mm -A/C			
	All wiring inserted in Flexible plastic Conduit and embedded into the wall.			
<b>Openings</b>	Doors	Main External Door	Option 1 :	
			Double side ( external & internal ) will be 1.25 mm thk steel body plain sheet with steel tubes frame support ST30 × 30 mm and insulated with EPS 30 mm THK	
			Option 2 :	
		External : 1.25mm thk metal body plain sheet with steel tubes frame support ST30 × 30 mm and insulated with EPS 30mm THK		
		Internal :4mm thk decorative plywood sheets		
		Dimension	Width	Height
			830 mm	1930 mm
		Exterior Door Accessories	Complete set of fittings with Steel Door Frame, Door Handle, Door Latch & Door Jamb, Keys, and Hinges	
			Door Closer	<b>Not Include</b>
			Canopy Door Shed	<b>Include</b>
	Interior Door	MDF laminated by PVC layer Door (Flush Type)		
	Dimension	Width	Height	
		830 mm	2150 mm	
	Accessories	Complete set of fittings with Steel Door Frame, Door Handle, Door Latch & Door Jamb, Keys,		
	Toilet Door	Aluminium and Formica fabricated Doors		
Dimension	Width	Height		
	745 mm	1850 mm		
Accessories	Complete set of fittings with U-Shape Steel Sheet Door Frame, Door Handle, Door Latch & Door Jamb, Keys, and Hinges			

<b>Openings</b>	Windows	Dimension	Width	Height	
			900 mm	900 mm	
		Accessories	Aluminium sliding window ( single glaze )		
			Insect screen	Include	
	Steel Grills		Include		
		Canopy window shed	not include		
	Air Conditioner	Type	as demand		
Option 1		Split type			
Option 2		Window type / Include Steel Holder /			
Notice		Standard criteria is estaplishing AC socket only.			
<b>Openings</b>	Exhaust Fan	Dimension	Width	Height	
			22mm	22mm	
		Accessories	Steel Holder	Include	
<b>Plumbing Works</b>	Toilet	Item	Ceramic wash basin 55 ×40 cm ( pedestal type )		
		Accessories	Faucet Mixer (hot & cold ) and Mirror with Shelve		
		Item	Ceramic European Toilet		
			OR		
			Traditional Toilet		
Accessories	Perenial Shower and water flush				
<b>Plumbing Works</b>	Kitchen	Item	Single Stainless Steel Sink 50 ×100 cm		
		Accessories	Base PVC Cabinet		
			Faucet Mixer(hot & cold)		
<b>Mechanical Works</b>	Description	Locations	Remarks	Qty.	
	Exhaust Fan	Toilet/Kitchen	Include	According to the drawing	
	Air Conditioner	Rooms	Not included	Standard criteria is estaplishing sockets only.	
	Water Heaters	Toilet/Kitchen	Not included		

- All our material thicknesses is according to local market specifications ( ± ).

● **Guarantee :**

- The units under **TECHNOFAB** specefications including all basic components ( steel structure & interior decoration components ) and the sealing ability against rain water are guaranteed for 1 year against any manufactring defects .

- Insurance will not cover any damages on the unit/or a part of the unit when the damage is a result of wrong/bad unloading.

- Any damages on the unit or apart of the unit will be out of guarantee when the damage is a result of wrong / bad unloading .

- when the damage is a result of wrong / bad unloading ; customer will be responsible for all maintenance cost including material transportation and housing of the maintenance team.
- in order to keep the unit / unit parts safe and free of damages while unloading ; units unloading should be done by using a suitable Forklift or a Crane equipped by a beam longer than units width.
- The guarantee does not include at any way the defects caused by misuse, winds, burning and the moving equipments in the site.
- All home appliances and sanitary components are guaranteed only by their manufacturer .



