



Universal Portable Systems

**Manufacturer & Supplier of Portable
Cabin**



Portable Toilet



Portable Cabin



Shipping Container



Porta cabin





Site office
Cabins

Site office
Cabins interior



Portable Toilet Interior



Portable Toilet Cabin



Site Office



Cuffe



Parade





Security Cabin



Technical Features:-

Portable Cabins Shell : The shell shall be fabricated from tested quality steel duly welded, comprising of base frame, peripheral structure, self draining roof, entry doors and of windows (as per requirement). The eight corners shall be sufficiently strengthened to facilitate transportation, lifting and placing.

Portable Cabins Base Frame : The base frame shall be made of pressed mild steel channel section. The main structural element shall be of 100 mm x 50mm and cross member shall be of 'C' channels section size 75 mm x 40 mm.

Portable Cabins Side and End Walls : The side and end frame shall be made out of pressed sections of suitable profiles/pillars of sufficient strength. Exterior wall shall be made up of 18 sq. gauge M.S specially corrugated sheet whereas 9 mm particle board will be used for interior walls. The steel sheet shall be treated for corrosion resistant. Panels shall be vertically corrugated, sheet shall be continuously welded to top side and base structure so as to offer better strength to weight ratio. All gaps will be sealed at edges and at seams, bottom etc to prevent ingress of moisture.

Portable Cabins Flooring Systems : On the bottom frame 18 mm thick plywood, bison panel/E board shall be fixed by means of self taping screw. PVC vinyl flooring shall be fixed on the panel.

Portable Cabins Roof : Self draining type roof shall be made out of 1.8 swg thick M.S. sheet, adequate roof bows are to be provided. Roof shall be adequately cambered for draining of rain water. Interior paneling shall be done in 9 mm particle board with adequate insulation

Portable Cabins Paint : Epoxy Zinc Phosphate primer & synthetic Epoxy paint for final 2 coats. (Corrosion free and fire proof paints)

Portable Cabins Insulation : 50 mm thick Rock wool insulation shall be used for walls and 50 mm thick Rock wool insulation to be provided for roof.

Portable Cabins Inner Paneling : The interior shall be aesthetically finished so as to give custom built appearance with extremely high quality workmanship. All vertically and horizontal corners shall be neatly and smoothly finished with Aluminum sections. The paneling of side walls and roof shall be of 9 mm thick decorative laminated board.

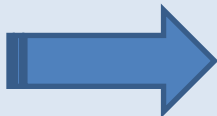
Portable Cabins Main Entry Door : The door shall be of external opening type made out of the same material as wall panels with door closing unit. The construction of the door shall be double skin steel construction with 40 mm thick Rock wool insulation. The peripheral edges of the door shall be sealed with double gaskets to make it waterproof & leak proof. The door interior shall be finished with same material matching with that of the bunk house interior. The door shall be provided with locking arrangement with separate handles of both sides of the door as required. Main door will be insulated and fitted with Godrej mortise lock and power bolt.

Portable Cabins Aluminum Windows : Aluminum powder coated windows, sliding type shall be provided, made of aluminum section, 5 mm thick, tinted glasses are to be fitted to it.

Portable Cabins Electrical System : The bunk house will be provided with electrical wiring suitable for 250 volt, 50 HZ single phase AC power supply. All electrical wiring shall be concealed. Suitable copper cables shall be used for lighting circuits. The copper cables used will be of 3/19 cable for lighting circuits. ISI mark and concealed in PVC conduits insulated insulated copper wire shall be used for wiring to be done in PVC conduit with small size distribution board with MCB protection and to separate with main supply.

Thank You

Contact for Inquiry:



Nazre Alam Shaikh
Mobile No. : 09594730101 / 9819088624