



MANUFACTURER &
SUPPLIER OF CUSTOMIZED
PORTABLE CABINS



RD PORTABLE CABIN



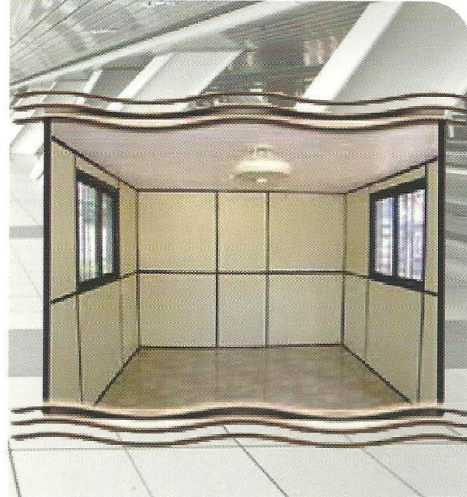
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PORTABLE CABINS & BUNK HOUSE



SECURITY CABIN



PORTABLE TOILET



OUR PRODUCTS

CABINS ARE AN AFFORDABLE ALTERNATIVE OF TRADITIONAL BUILDINGS, AND OF COURSE THEY OFFER A FLEXIBLE SOLUTION WHERE ACCOMMODATION IS REQUIRED FOR AN UNCERTAIN PERIOD OF TIME

- **Portable Cabins**
- **Portable Toilets**
- **Portable Buildings**
- **Mobile Toilets**
- **Pre Fabricated Structure**
- **Toll Booths**
- **Bunk House**
- **Labour Room**
- **Porta Cabins**
- **Portable Offices**
- **Security Cabins**
- **Site Office Cabin**

COMPANY OVERVIEW

At RD PORTABLE CABIN we strive to develop and manufacture industry's most advanced portable structures using the latest technology and translating this technology into value for our customers through our professional solutions and services.

- We are a leading company that can supply quality Portable Cabins at competitive prices. We specialize in manufacturing and supplying of all types of Portable Cabins and for different types of usage such as Site offices, Security Guard cabins, Portable Toilets & Bathrooms, Portable Buildings and Modular Buildings to many market sectors throughout India.
- We hope that you will find this presentation informative, and we would welcome the opportunity to discuss any enquiry you may have our highly skilled staff can meet virtually any reasonable request - and we take pride in the high quality of our cabins.
- RD PORTABLE CABIN Portable Systems is committed to exceeding customer expectations by providing the Excellent quality products and services. Our people are dedicated to creating long-term profitable relationships by continually increasing value through reducing variation and eliminating waste in everything we do.
- Portable Offices has always taken great pride in adapting its fleet of units to meet the ever-changing needs of the construction industry.

CONSTRUCTION DETAILS PORTA CABIN

- 1) **STRUCTURE & CONSTRUCTION** : - The structural frame work shall be all welded type to comprise of the bottom frame, overall framework, internal external cladding with insulation & other peripherals, sloping self-draining roof.
- 2) **EXTERNAL CLADDING** : - Shall be 18 gauges, G.I.S./ MS pressed steel vertical corrugated MS sheet which shall be welded to the bottom MS channel frame, corner posts, top frame & roof frame. All gaps are sealed at edges & seams, bottom sills etc.
- 3) **INNER PANEL WORK** : - Pre laminated 9 mm particle Board will be screwed on the side all on the internal supporting structural members. All corners and the vertical joints of the panels will be neatly finished with Aluminum powder coated angled & flats or bidding PVC biddings.
- 4) **INSULATION 50 mm. THICK** : - Glass wool walls and Expanded Polystyrene Slabs having excellent thermal efficiency and acoustic & Thermal performance of 50 mm. thick average confirming to IS-8183. Which will be fire Safety, Noise control, Thermal Comfort, Sound absorption. Energy conservation, non corrosive to metal. Temperature control, Glass wool Insulation Density : 24Kg/m³, 32Kg/m³. Rockwool Insulation Density 48Kg/m³, 64Kg/m³, 50mm Thick.
- 5) **BASE FRAME 125 x 70mm "I" BEAM** : - Frame work and in between cross members of 100 x 50 mm on which 18 mm V-board mounted with Vinyl Flooring.
- 6) **FLOORING** : - 18 mm thick E-board shall be fixed with self tapping screws, to the base frame. The top inside layer of the board is covered with PVC Vinyl carpet 1.2 mm. thick capable of taking 400Kg/soft loading.
- 7) **ROOF** : - Shall be made of plain 18 Gauge G.I. Sheet / M.S. Sheet, adequately provided with pressed reinforced sections from inside for additional strength and shall be of sloping from the centre towards the wall for efficient drain of rain water & to avoid collection of duct, leaves etc.
- 8) **MAIN DOORS** : - Frame Work by 40 mm x 40 mm Square pipe external wall made by G.I. / M.S. Sheet & Inner wall decorated by 9 mm laminated board and suitable locking arrangement.
- 9) **WINDOWS** : - The windows shall be made from PVC/ Quality Aluminum Black Powder Coating with Grills shall be Clear or dark float Glass.
- 10) **SURFACE PRETREATMENT AND PAINT** : - The external steel surface shall be pre-treated with anticorrosive chemicals including degreasing and derusting and phosphate primer subsequently it shall be painted with corrosion resistant synthetic enamel paints with two coats.
- 11) **ELECTRICALS** : - All components are pre-wired for electrical lighting and Airconditioning. All power points are mounted on the wall with the cable drops for wiring on site. Adequate room lighting shall be provided. All wiring shall be concealed type & shall be PVC insulated copper wire of ISI quality 3/20 size wires used for light, sockets & 7/16 size wire for main incoming.

