



P.O.Box 315444 Jeddah 21418 Kingdom of Saudi Arabia Telephone: 012 6293346 - Mobile: +966 558429783 Email: grmadni@gmail.com



INTRODUCTION 1



OUR VISION 2



















We have been established for over two (2) decades under the guidance and Management of experienced Engineers and other associated staff who have a profound background and much experience in the field of pre -fabricated houses. Since the establishment of the company the phrase UNITED PORTA CABIN" has become synonymous with the branding of

Our range of product can be customized to suit all requirements and construction and housing needs from;

- Offices
- Labor Camps
- Commercial Work Modules
- Residential Villas

With the extension expansion of the Kingdom of Saudi Arabia need for dynamic production and quality assurance remains a pivotal focal issue for our company, developing new robust innovations for the growing

Modernization and development through the introduction of new technologies and materials have helped bring READY HOUSE Prefeb houses the status of market leaders and continues to grow in stature with each successful completion and delivery of our products to your satisfaction. We fully comprehend environmental issues, as we continue to develop, innovate and delivery to your satisfaction

OUR VISION-

"Our vision is to provide excellent and innovate services in the field of Prefab Building Construction with the high Standards of integrity."



OUR COMMITMENTS

We have to pertain to our values; these values include integrity, accountability and drive for continuously improvement. Living these values means managing our environmental impact in ways that strike the right balance between society economic and environmental needs.

- Thought Leadership
- Knowledge Base Learning
- Values
- Social Responsibility

BUC PORTA CABIN AT A GLANCE



- It can be easily assembled in the factory as well as on site.
- We have an ability to execute Turn-Key Projects. We always use high quality materials to satisfy our clients. Easy and economical transportation to any location. Excellent Heat and Cold Thermal Insulation.
- We have capacity to design and build standard Ready Houses as per customer's requirement.

TECHNICAL SPECIFICATION

A- Floor Assembly:

A1-: Base Frame:

I-Beam 140 mm spaced according to the requirement of load distribution.

Two Lifting Points at each side.

Cleaned, primed and painted with anti rust paint.

A2-: Floor Deck Frame:

40 x 40 steel tube 1.5 mm thick @ 40 cm center to center.

A3-: Floor Deck:

Floor deck with 18 mm plywood sheets.

A4-: Floor Covering:

1.5 mm thick vinyl tiles in Mass hall area & Accommodation floor covered with carpet.

A5-: Wet Areas Floor Covering:

1.5 mm thick Vinyl sheet for wet flooring areas with welded joints.

B-Walls Assembly

B1-:Exterior Walls:

External wall made with 50 mm Ready House panel system.

All Openings for doors, Windows and air-conditioning are properly framed and reinforced and meet the design criteria.

External wall covered with 0.35 mm thick pre-painted low rib corrugated sheets. Internal wall finish with 4 mm thick decorative plywood.

B2-:Internal Walls:

Internal wall made with 50 mm thick Ready House panel system. Both side covered with 4 mm thick decorative plywood. Kitchen & toilet wall made with water proof panel system.

C- Roof Assembly:

C1-: Roof Structure

40 x 40 & 80 x 40 steel tube 1.5 mm thick.

0.35 pre-printed off- White High Rib corrugated sheet. D-

Ceiling Assembly:

Accommodation Ceiling made with 6 mm plywood white color sheets,

All offices ceiling made with 600 x 600 tiles.

50 mm thick insulation layer of fiber Glass wool between joists

Clear Ceiling Height is 2420 mm.

TECHNICAL SPECIFICATION

E-External Doors:

900 x 2000 mm single Leaf with 1.6 mm Aluminum profile.

F- Interior Door:

900 x 2000 mm doors with aluminum frame, both side covered with decorative plywood for rooms.

650 x 2000 mm single Leaf doors for toilets.

G- Windows:

100 x 100 mm aluminum window with 6 mm clear glass horizontal sliding type with removable fly screen Mesh.

H-Electrical:

H1-: Power Supply:

220 v, 60 Hz, Load Centers 3 phase.

Main Distribution panel board with Main Breaker.

H2-: Lighting:

2 x 40 W florescent light fixture for living rooms.

1 x 20 W florescent lights with diffuser for toilet area.

H3-: Receptacles:

220 v outlets, standard MK type for circuit outlets.

220 v outlets, Standard MK type for A/c units.

H4-: Wiring:

Copper remex cable to all devices and fixers.

H5-: others:

All Bathrooms/Toilets include exhaust fans.

All exterior doors include weatherproof light fixture above.

All electrical switches, & sockets MK brand.

I-Plumbing:

Cold Water supply piping PVC Schedule 40.

Hot Water supply piping CPVC schedule 80.

Drain pipe PVC schedule 20.

Accessories include mixtures, Mirrors, T.P holders, soap dish.

Common Toilet Area include Eastern or Western type toilet & Wash Basin.

Note: This is the standard model equipped with the basic features. Custom orders can be made at the request of the customer, with the desired specifications and features.







GALLERY









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- GALLERY











UNITED PORTA CABIN

BAK United Contracting Company















P.O.Box 315444 Jeddah 23453418 Kingdom of Saudi Arabia Telephone: 012 6166550 - Mobile: +966 558429783 Email: GRMADNI@GMAIL.COM