



Portable Cabins

....Another Great Idea!



ISO 9000-2000

CERTIFIED

Presenting the Portable Office

— *Another Great Idea!*

The mobile, fully portable site office units from U-Foam present a much-heralded answer to costly construction office trailers and field office trailer units. Constructed of heavy-gauge steel, our rugged — highly secure — ground-level, water-proof mobile offices are ideal for construction companies and general building contractors needing a cost-effective solution to their site and field office needs. With no permits, stair construction or site leveling required, the mobile, high security, ground-level site and field office units are the intelligent — and cost-effective — alternative to general construction site offices and field offices, including portable offices and construction office trailer storage units.



In fact, our mobile, fully portable high security office storage units are ideal for use on any construction site requiring an intelligent cost-effective site office, field office, storage unit. These units are stackable (1+1) and juxtaposeable, There simply isn't a better solution for a temporary but fully portable construction site office.

Options of Front Office Units, Staircase units, back office operations, meeting rooms, and complete office solutions are available. Our Units can be completely integrated into any existing facility.



We offer solutions that are capable of ground +1 high. Such complexes can house Lavatory, Laundry, Exercise, Meeting, Office, Kitchen and Dining areas, as well as have a self contained Waste Management System. Mounted Modules that are joined together as a self-contained facility can be completed with stairs and railing. Modules can be mounted on solid or temporary steel or concrete footings. They can also be joined together or set as stand-alone units.

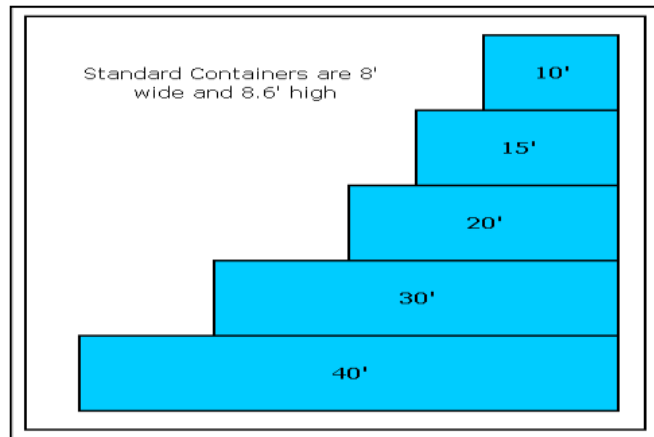


Modules can be manufactured to suit your needs. This drawing displays the attachment of 12 Modules to make a small Field Camp. This style of arrangement can be enlarged to meet the needs of a camp facility for any number of personnel.

Modular Buildings offer temporary and permanent cost effective solutions, enabling you to reduce your costs and improve productivity. Modular buildings are built specifically to your individual requirements and the needs of your work force.



Technical Description - with insulation material classified class 1 or class 0
 The UL series is a linkable, stackable (floor + 1), galvanized mobile construction.
 10 years guarantee on the structure.



Module		UL50 or UL80				
Product sizes						
Product Number	OUTER (in Feet)			OUTER (in mm)		
	Length	Width	Height	Length	Width	Height
10-08	10	8	8.5	3000	2400	2500
10-10	10	10	8.5	3000	3000	2500
15-08	15	8	8.5	4500	2400	2500
15-10	15	10	8.5	4500	3000	2500
20-08	20	8	8.5	6000	2400	2500
20-10	20	10	8.5	6000	3000	2500
30-08	30	8	8.5	9000	2400	2500
30-10	30	10	8.5	9000	3000	2500
40-08	40	8	8.5	12000	2400	2500
40-10	40	10	8.5	12000	3000	2500

FLOOR
 Floor frame: 2 galvanized

sheets of steel stingers, 200 mm section connected by IPE profile. Soldered by electric welding. Maximum Floor loading 300 Kg/Sm

Insulation: Glass wool / expanded polystyrene / polyurethane foam options.

Floor made of wood cement (thickness 22 mm), class 1, assembled by feather joint.

Floor covering: PVC lining U2P2 class 2.

Thermal transmission coefficient of floor : $K = 0.25 \text{ W / m}^2 \text{ } ^\circ\text{C}$

ROOF FRAME

Roof: 2 main sectional beams of galvanised steel refasten with tubular cross bars.
Water tightness: sheet metal exterior galvanised.

Roof resistance: 1,5Kn/m² + 1 person with 80 Kg (more on demand)

Insulation: Glass wool / expanded polystyrene / polyurethane foam sandwich panel, class 1.

Thermal transmission coefficient of roof : $K = 0.25 \text{ W / m}^2 \text{ }^\circ\text{C}$.

SUPER STRUCTURE

Steel square tubes 100 x 100 mm (galvanised interior and exterior) also used as water outlet tube. Combination with floor and roof by electric welding.

WALLS

Sandwich panels (thickness 50 or 80mm) male-female fitting.

Outside corrugate iron pre-lacquered (thickness 5/10 mm)

Inside smooth sheet iron pre-lacquered (thickness 5/10 mm)

Insulation: 50 or 80 mm of polyurethane foam - class 1 (option in rockwool class 0)

Thermal transmission coefficient of walls : $K = 0.35 \text{ W / m}^2 \text{ }^\circ\text{C}$.

ELECTRICAL INSTALLATION

According to the Indian standard; the installation is wired in and is equipped with an electrical board (one for each module) with :

1 differential 25 A circuit braker, 30mA

1 16 A fuse rack for the plug circuit,

1 16 A fuse rack for each convector

1 10 A fuse rack for the lighting circuit

ELECTRICAL FITTING

Standard equipment by module, without option or specific requests:

2 lighting 1 x 36 W cover, 1 switch, 1 supply convector, 2 socket 16 A +T, 1 connection box

PROTECTION

Structure: 2-pack paint system ie. Primer & top coat (Standard colour: RAL 9002)

VARIED FITTING

Air conditioning, phone connection... all possible requests, according to customer and options.



Trans-Pack System



U-Foam Trans-Pack modules are shipped in a knocked down position. The containerized modules are used for accommodation, office, dining facilities and general purpose style of buildings.

Modules are shipped in sizes of 8ft. wide x 20ft. and 30ft. lengths as well as modules of 10ft.wide x 20ft. and 30ft. lengths. Modules are Trans-Packed from 3 to 4 height as a secured shipping package.

U-Foam Trans-Packed modules are Flat-Packed for shipping lines, railroad and trucking transportation companies. This style of transportation in the Trans-Packed/Flat Packed design reduces the cost of transportation to the job site when shipped in large volume.

Upon arrival on the site a crane, forklift or boom truck can be used to offload and set up with a few hand tools. The installation can then be carried out with a minimum of two people. These units can be easily assembled and dismantled several times, because of the bolt type of U-Foam Fastening System used. All doors and shuttered windows are built-in and are part of the U-Foam Trans-Packed package.



PRODUCT SNAPSHOTS



Customer Camp site



One Man Accommodation in 20 foot



Four Man Accommodation in 20 foot



Office Unit 40 foot



40 foot Office Interior



20 foot Office



20 foot Conference Room



Kitchen Interiors



30 foot Kitchen

OTHER PREFAB PRODUCTS



Refrigerated Trucks



Prefabricated Homes

OTHER PREFABS



Out Door Shelter



Mobile BTS Solution

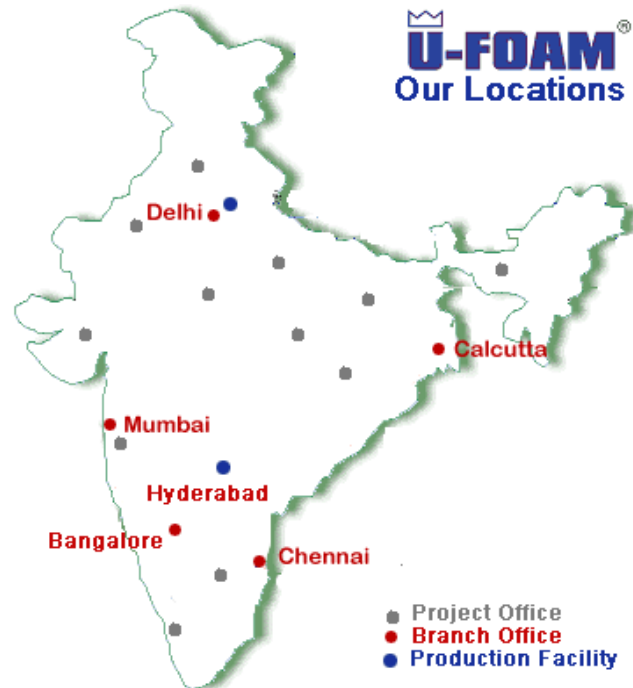
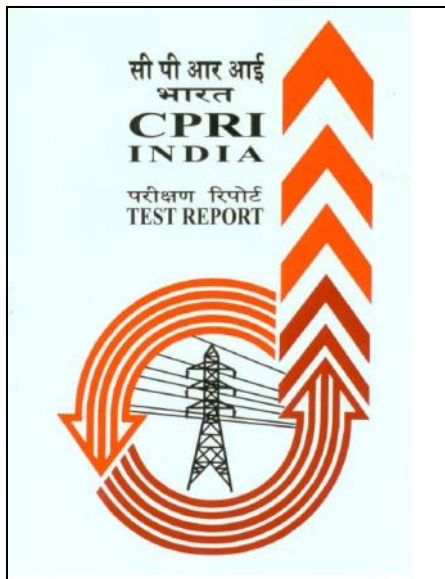
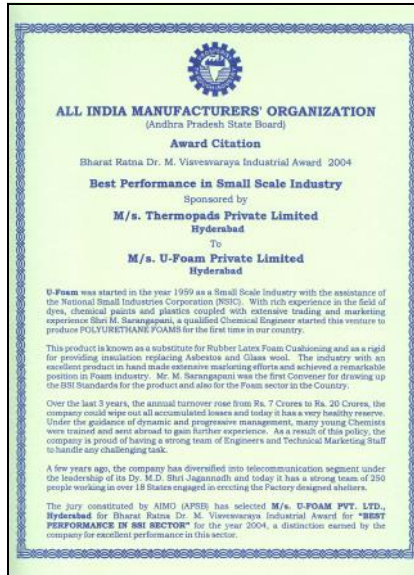


Power Sub station Kiosk



Roof Top Equipment Enclosure

Certificates, Citations and Awards



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