



MODFORMS

MODULAR DESIGN CONSTRUCTION SYSTEM

FACT FINDER

Our buildings have the following attributes

- Built to Last
- 100mm wall thickness
- 150mm floor thickness
- Pitched Roof with 110mm thickness
- No cold joints between floor and walls (not applicable to flat pack solutions)
- Enclosure and roof built from 40MPa reinforced concrete
- No foundations are necessary, just a
- 100mm level sand and crushed stone.
- Pre-fabricated relocatable building delivered as a lockable unit

As construction is undertaken in an environmentally controlled facility, the proposed time frame for delivery of a completed structure is not dictated by inclement weather, ensuring adherence to scheduled time lines.

Approximate Weights of the standard Modforms buildings with chinamans hats (pre-fit out)

Standard Dimensions (LxWxH)	Approximate weight	Standard Bund size with separate control room (litres)
3.3 x 3.3 x 3.5	15.5 Ton	5766 L (no control room)
5 x 3.3 x 3.5	23.5 Ton	5208 L
6 x 3.3 x 3.5	27 Ton	7068 L
7 x 3.3 x 3.5	31 Ton	8928 L
8 x 3.3 x 3.5	34.5 Ton	10,788 L
9 x 3.3 x 3.5	38 Ton	12,648 L
10 x 3.3 x 3.5	41.5 Ton	14,508 L
Customised Version	TBA	

Design your Modforms Building

Name of the job (your reference name or number)

What is the building to be used for?

Are there any type of chemicals being used in the building?

N **Y**

Details

Where is the Building going to be placed?

Are there any ratings/Standards that the building has to adhere to i.e Cyclone resistance ratings, Construction Specifications etc)?

Size of hut/s required

Size of Hut Required (standard Lengths)

- 3.3m** **5m**
 6m **7m**
 8m **9m**
 10m **Custom**

Specify custom size

OR

Minimum bund size required Liters

or size of largest tank in hut Liters

Are there any special internal or external finishes or finish specifications that the building must adhere to (N.B. Epoxy finish on floor is standard)?

Total Number of Buildings Required



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Standard layouts of Modforms Buildings

DDU 3x3 - Single Room (bunded) (small)



Number required

DDU 3x3 - Single Room (No bund) (small)



Number required

DDU two room No Bund - Seperate process room with control room



Number required

DDU two room bunded process room - Seperate bunded process room with control room



Number required

DDU two room both bunded - Seperate process & Control room both bunded



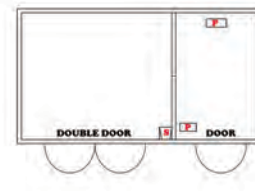
Number required

Penetrations

Standard Penetration locations for services (P) and Standard location of Bund sump drain point (S)



Single room



Double room

Are the standard floor penetrations required?

Y N

Ventilation Doors



Perforated

Y N



Non perforated

Y N

Roof



No ventilation in roof

Y N



With Forced Ventilation (Chinamans Hats & exhaust fan)

Y N



With Natural Ventilation (Whirlybirds)

Y N



With Wall Vents

Y N

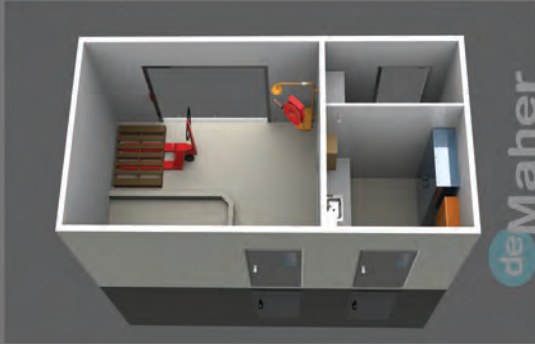
Is guttering required on the buildings roof?

Y N



Standard layouts of Modforms Buildings

DDU 3 Room Flouride – Bunded area within control room, seperate lab and change rooms



Number required

Modforms Amenities Block



Number required

Modforms Armoury with Storage Racks



Number required

Airconditioning

How Many Rooms require Airconditioning?

Is an Auto Start System required? **Y** **N**

Is there a specification on the Killawattage required? **Y** **N**

Is an inverter required? **Y** **N**

Is a protective cage required? **Y** **N**

Project Infromation

What is the approximate date that the building(s) would be required?

Is Delivery to site required? **Y** **N**

Does the building need to be fitted out prior to leaving our factory?

N **Y** See below

Partial Fit Out **Y** **N**

Specify what items are required

- Sub-Switchboard
- Polyester Cable Tray
- Internal Weatherproof Fluorescent Lights
- Emergency Exit Signs
- Safety Shower/Eyewash combination.
- Roof Mounted Hose Reel
- Other, Please specify

Complete Fit Out **Y** **N**

One of our representitaves will contact you

(All 4 are mandatory fields)

Name

Company Name

Phone

E-mail