



**Pioneers in Sandwich Panel Construction  
worldwide**



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## **Introduction to BricFab Worldwide**

**BricFab has been working on construction solutions using sandwich panel prefabricated modular buildings for the past ten years. We have developed pioneering design and assembly techniques that cut time, cost and eliminate the use of large lifting equipment.**

**BricFab produces Polyurethane sandwich panels that create rugged structures which are suited to harsh environments and weather patterns. Our system does away with concrete slab foundations, a plus to our carbon foot print credentials and environmental preservation.**

**Our wide range of solutions provide our buildings with excellent thermal insulation that are fire rated, sound proofed, watertight, dust proof and environmentally friendly.**

**BricFab's team has provided design and technical consultancy services for prefabricated building solutions on an international level for many organisations.**

**BricFab is fast becoming a pioneer in the field of Prefabricated construction and we are confident that you will be impressed with our technical and construction abilities that range from staff accommodation, labour camps, site and management offices, residential units, health clinics, classrooms, industrial warehouses, military complexes and any customised design.**



## **WHY BRICFAB?**

- > IN HOUSE DESIGN TEAM WITH 40 YEARS EXPERIENCE.**
- > SHORT LEAD TIME OF MANUFACTURE.**
- > CAN BE QUICKLY ASSEMBLED/DISASSEMBLED AND RELOCATED TO VARIOUS LOCATIONS.**
- > DEPLOYABLE IN ALL TYPES OF TERRAIN, INCLUDING EARTH QUAKE ZONES.**
- > PATENT PENDING SEAL AND FLEXIBLE JOINTING, MINIMAL SHRINKAGE, COMPACTION AND SETTLEMENT.**
- > NO COSTLY HEAVY FOUNDATION REQUIRED SUCH AS CONCRETE AS REQUIRED BY OTHER SOLUTION PROVIDERS.**
- > FLAME RETARDANT ALLOWING BRICFAB TO BE ERECTED IN HAZARDOUS ENVIRONMENTS.**
- > SOUND PROOF WITH EXCELLENT ACOUSTICS, ESSENTIAL FOR PERSONAL WELL BEING IN NOISY OPERATING ENVIRONMENTS.**
- > COST EFFECTIVE TRANSPORT AND LOGISTICS, PRESERVING OPERATING BUDGETS.**
- > BRICFAB IS NOT LABOUR INTENSIVE, ONLY REQUIRING TWO PERSONNEL TO ERECT PER MODULE IN MOST CIRCUMSTANCES, THIS IS NOT THE CASE WITH ALL SOLUTIONS IN THE OPEN MARKET. SAVING TIME AND YET AGAIN PRESERVING BUDGET.**
- > LOW MAINTENANCE AND CARE PLAN ACCOMPANIED WITH EACH SOLUTION.**

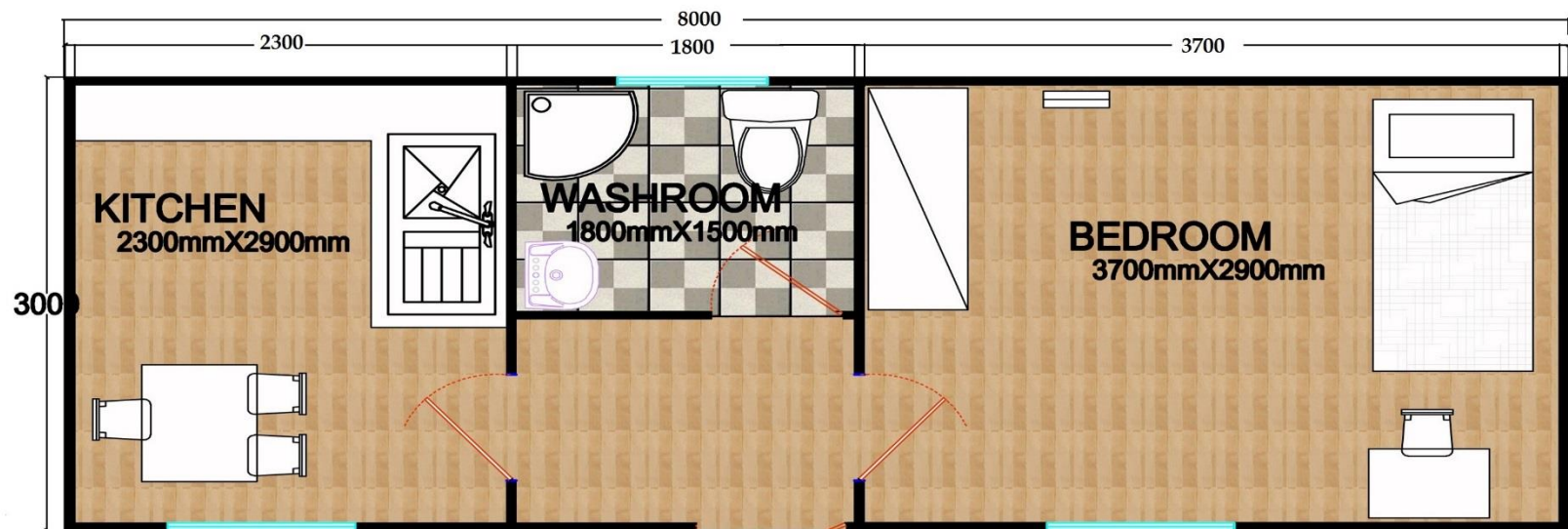
**BRICFAB IS YOUR SOLUTION**



# **RESIDENTIAL**

**Almost any type of structure can be accommodated in a Residential environment, including extensions and out buildings. The possibilities are endless.**

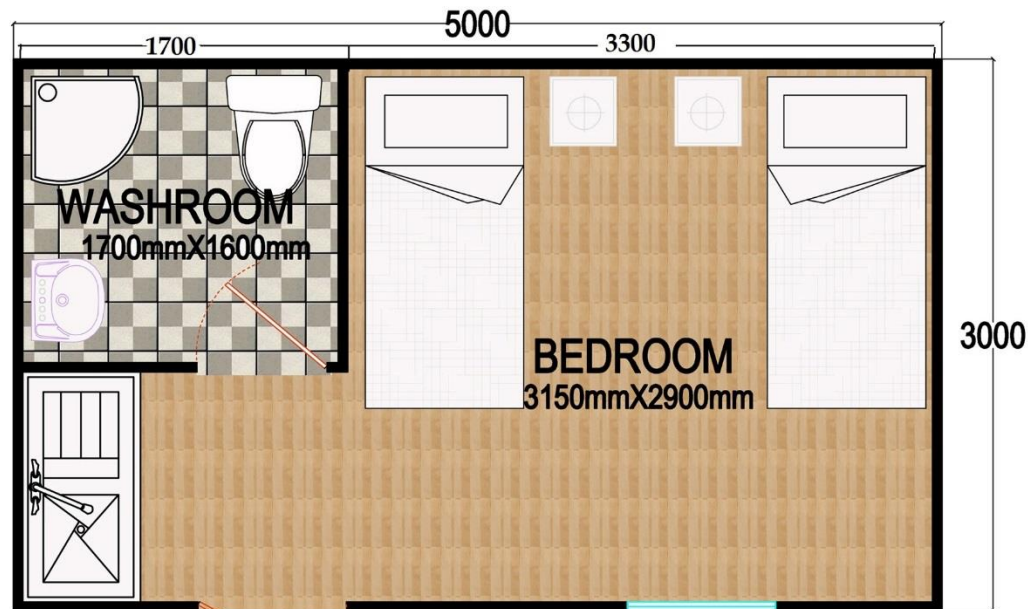
**A one bedroom flat covering 24 square metres consisting of a bedroom, kitchen and bathroom with shower basin. Ideal for couples with a small family or single professionals.**



**01 BED FLOOR PLAN**

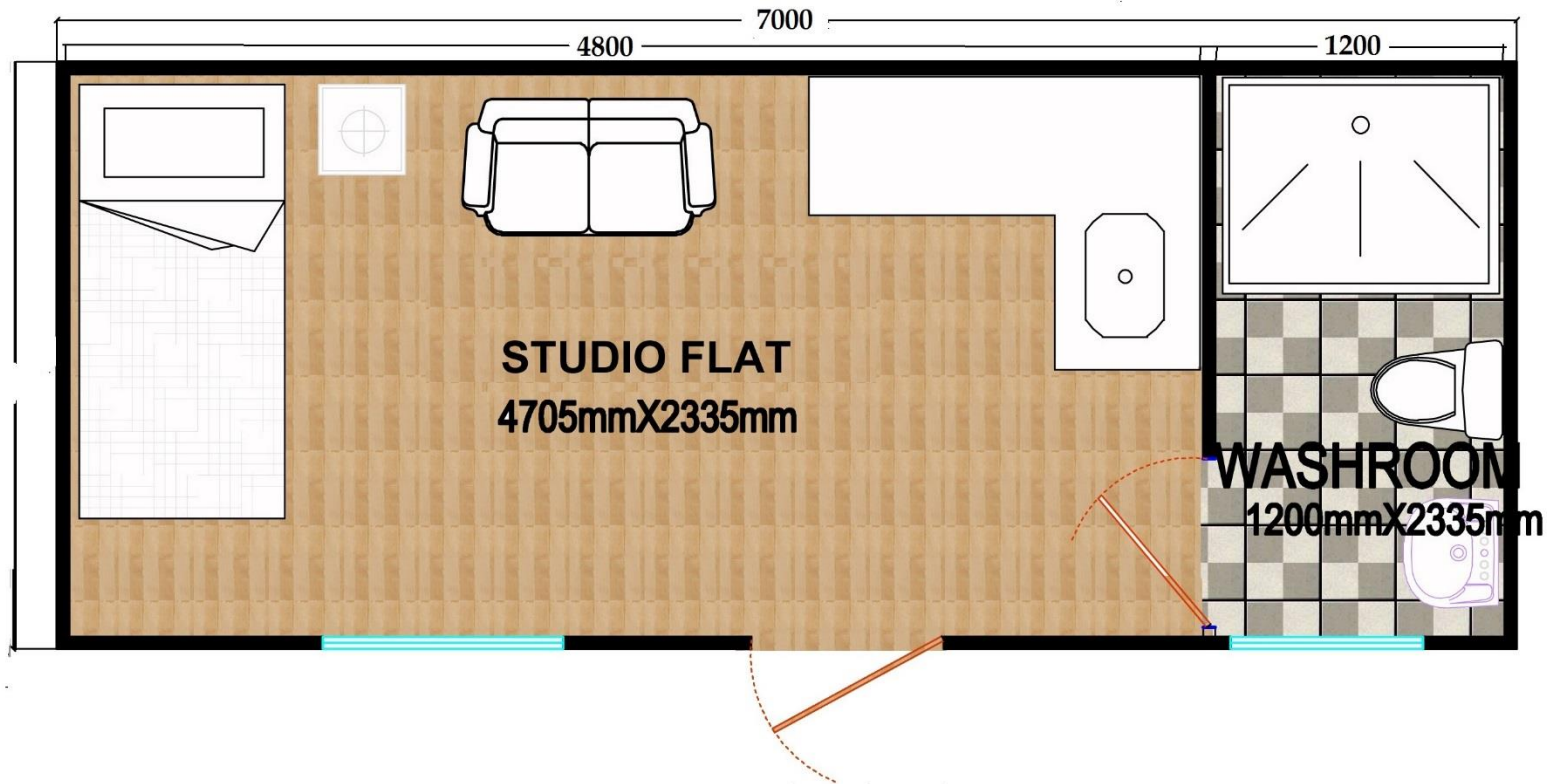
## RESIDENTIAL

A twin bed unit covering 15 square metres with a small kitchenette and bathroom with shower basin. This structure maximises the use of space and would ideally work as a guest room.

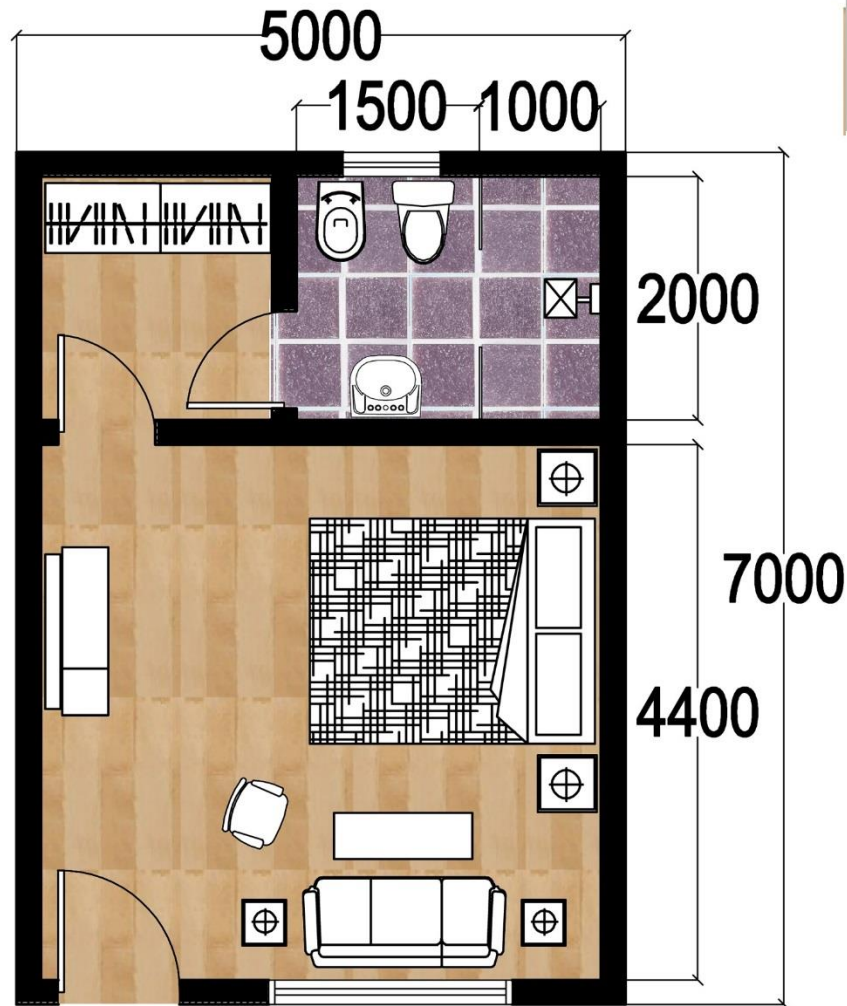


TWIN BED FLOOR PLAN

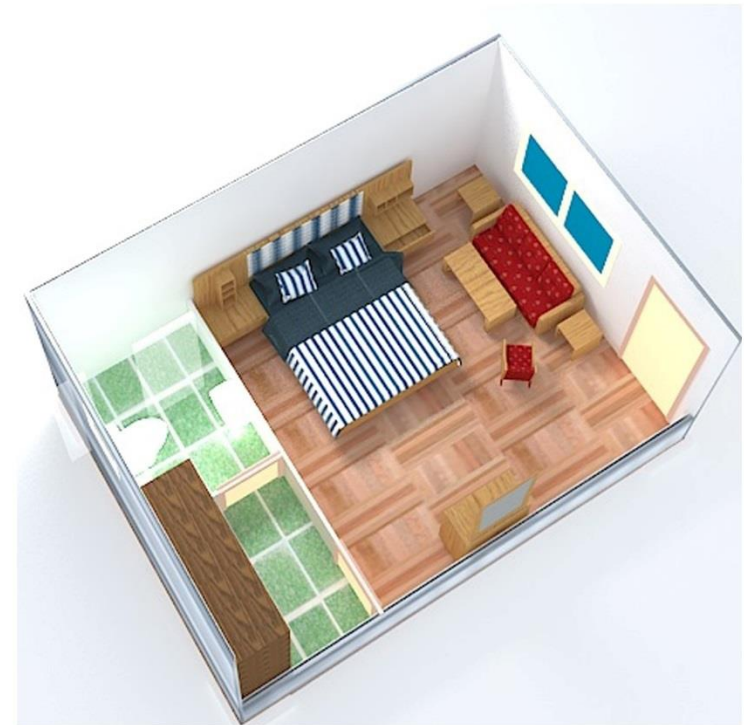
A self contained studio flat, ideal for developing an outdoor spare room or annex. Can be setup in most terrains without the need for a deep foundation.



## RESIDENTIAL

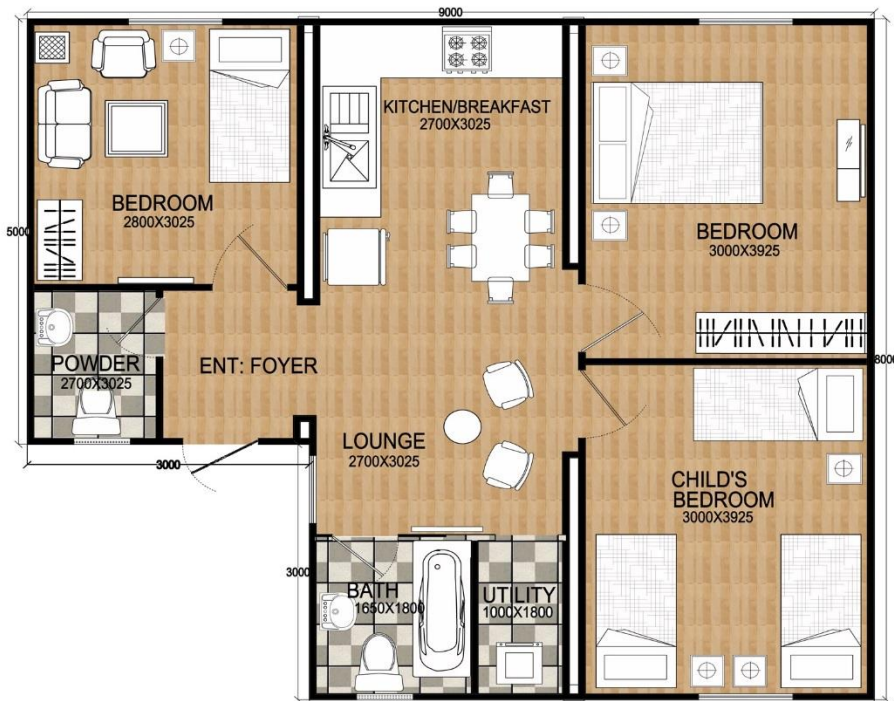


A Single bedroom unit covering 35 square metres with a small kitchenette and with attached bathroom with shower basin.



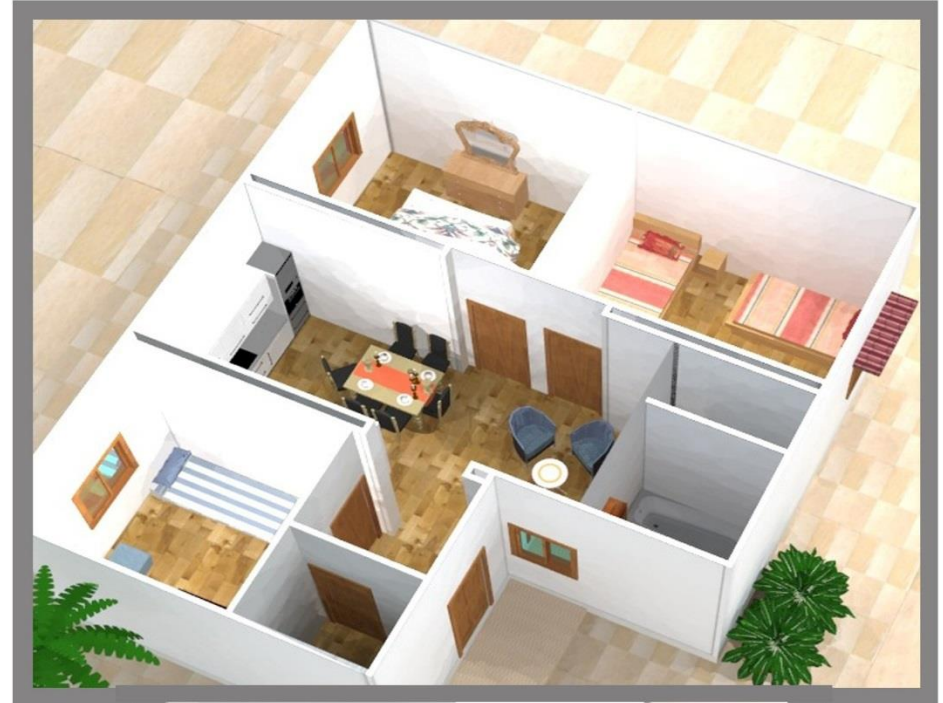


# RESIDENTIAL

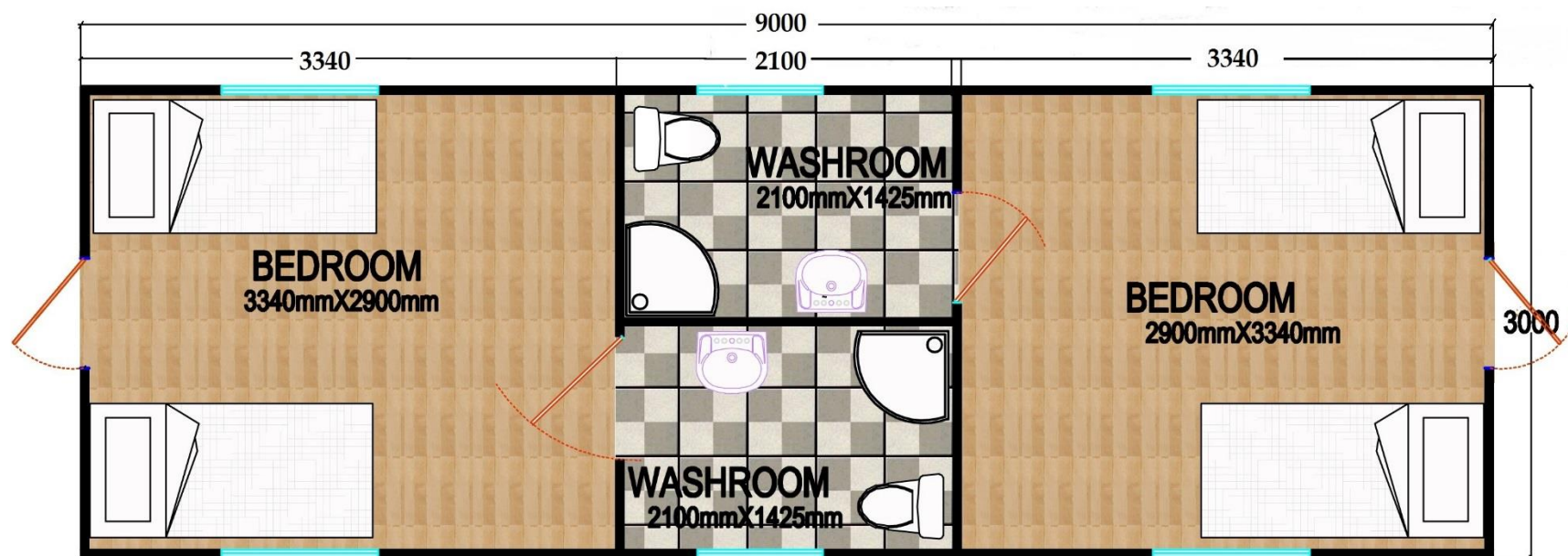


## 03 BEDROOM UNIT FLOOR PLAN

Three bedroom house covering an area of 72 square metre. Perfect for a family.

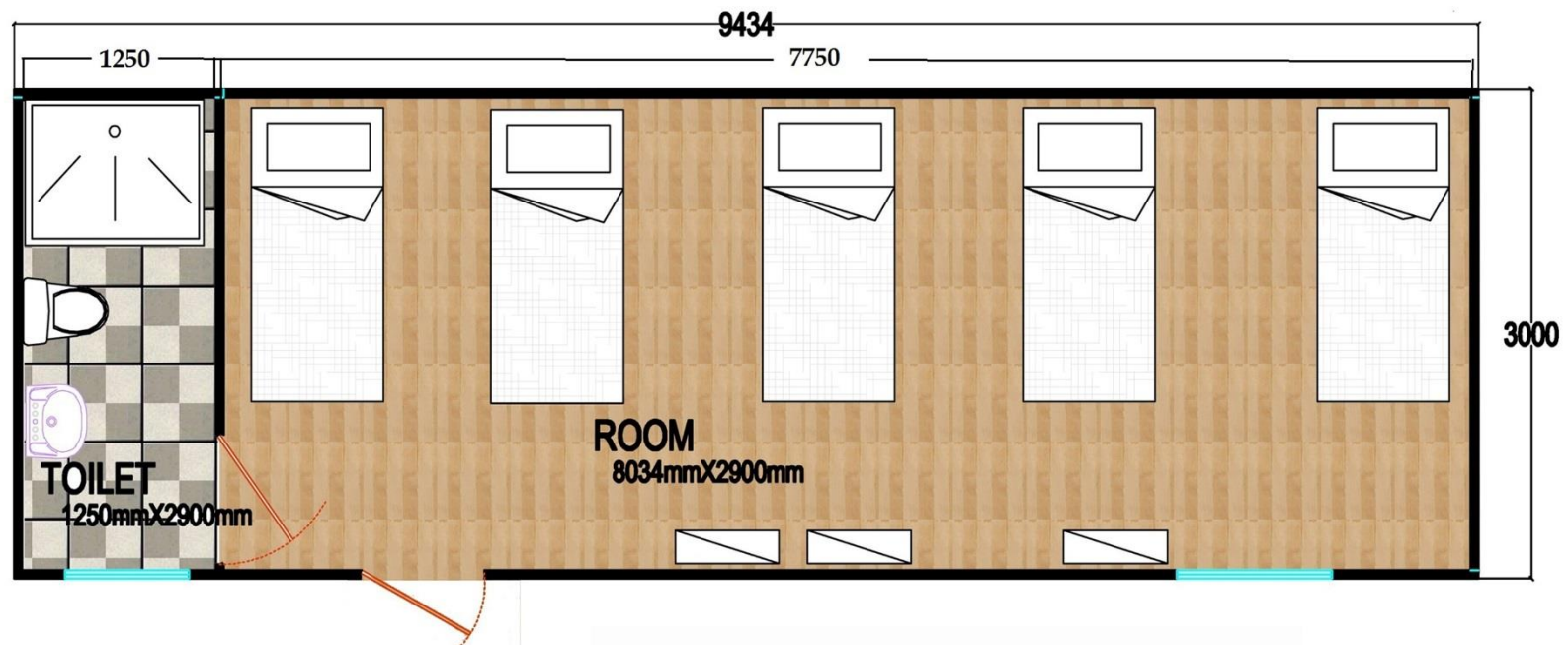


A four bed residential unit, covering an area of 27 square metres, split up into two twin rooms each with their own bathroom with shower. Ideal for maximising space to sleep up to four people.



**2 x 2 BED UNIT FLOOR PLAN**

A residential unit consisting of 5 single beds and a communal bathroom area. Ideal for hostel type accommodation.

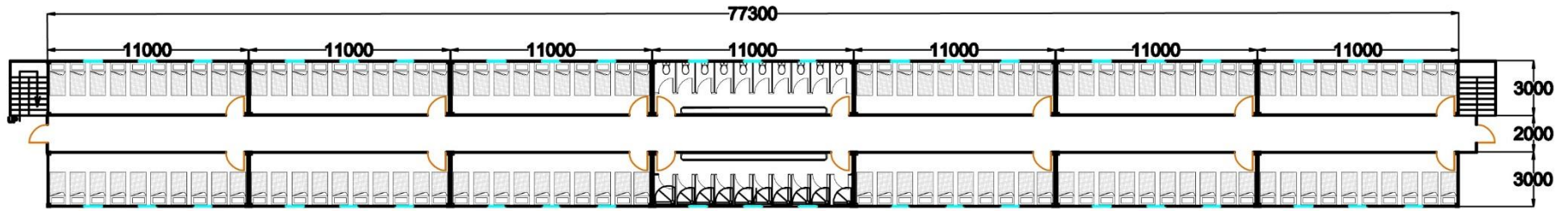


**05 BED UNIT RESIDENTIAL FLOOR PLAN**

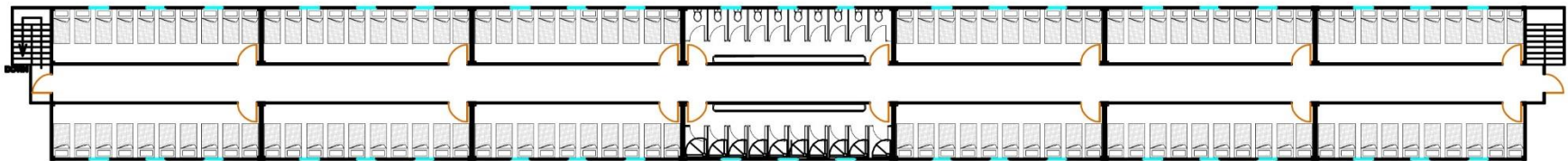


# RESIDENTIAL

Double Storey accommodation complex  
that can house upto 200 people



GROUND FLOOR PLAN

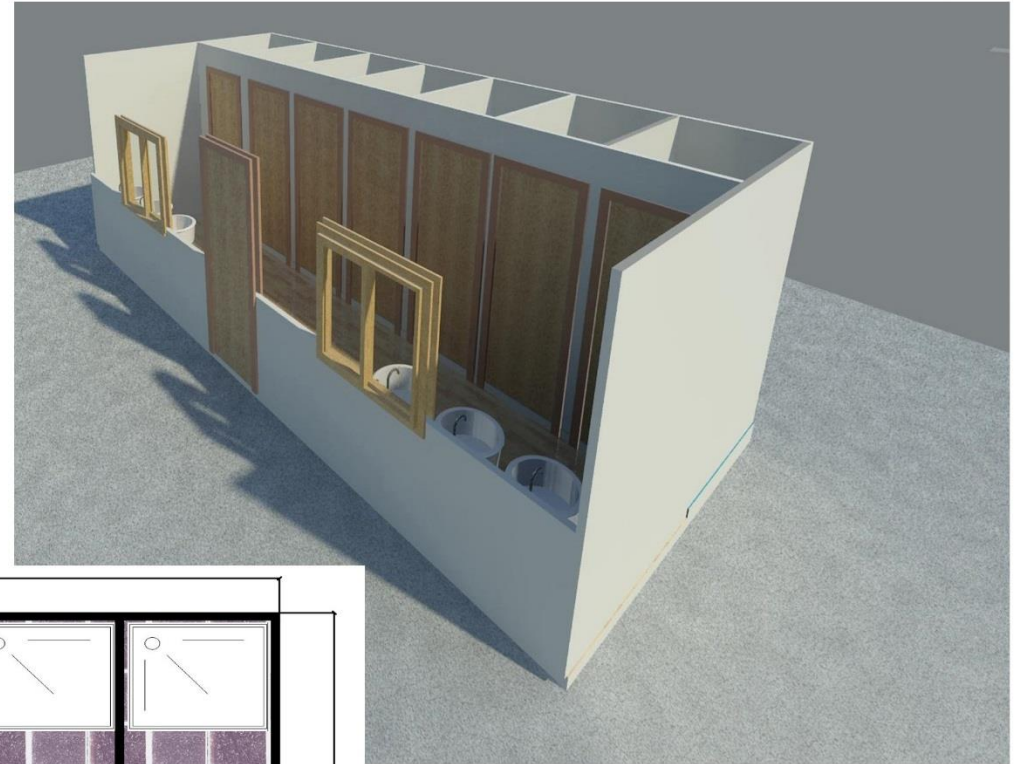


FIRST FLOOR PLAN





## RESIDENTIAL



**SANITATION BLOCK FLOOR PLAN**

A self contained sanitation block consisting of four WCs, three shower rooms and six wash basins.



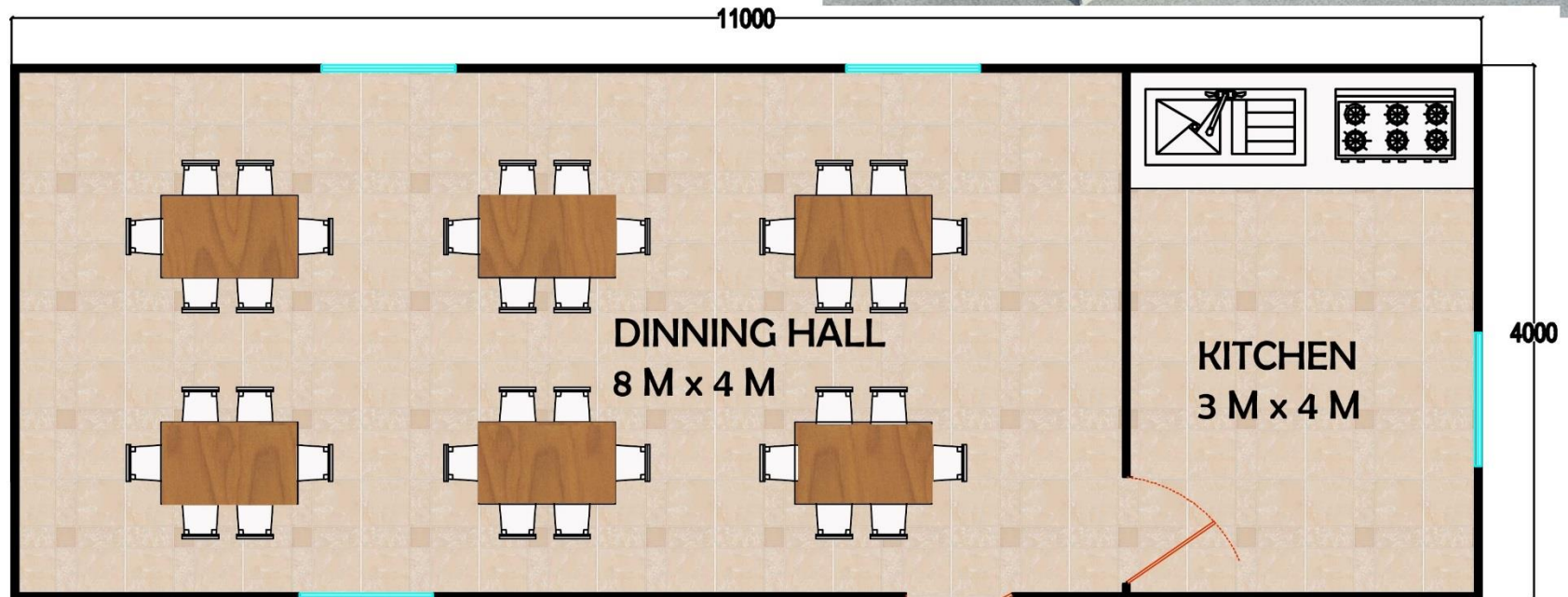
# **COMMERCIAL**

**BricFab is leading the way with a wide range of solutions for most industrial sectors. Products range from Oil Field accommodation, Industrial and storage warehouses, cafe's and restaurants, cold rooms, workshops, training centres and a whole lot more.**



## COMMERCIAL

A cafeteria/canteen unit covering an area of 44 square metres consisting of a kitchen and large dining hall. This unit can easily accommodate up to 40 people.

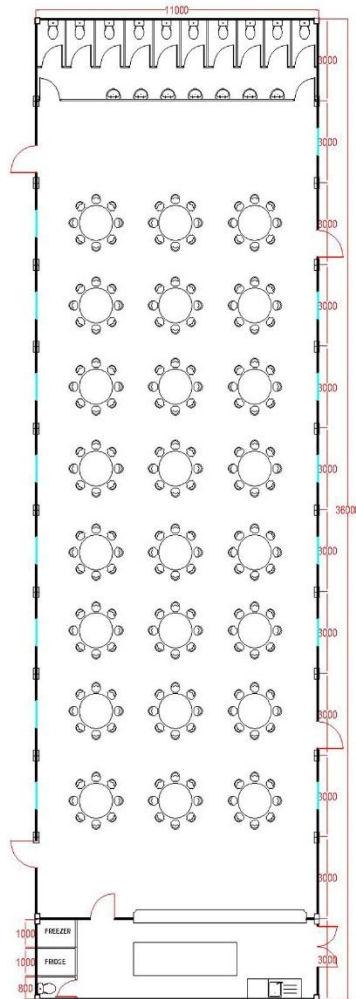


CAFETERIA FLOOR PLAN



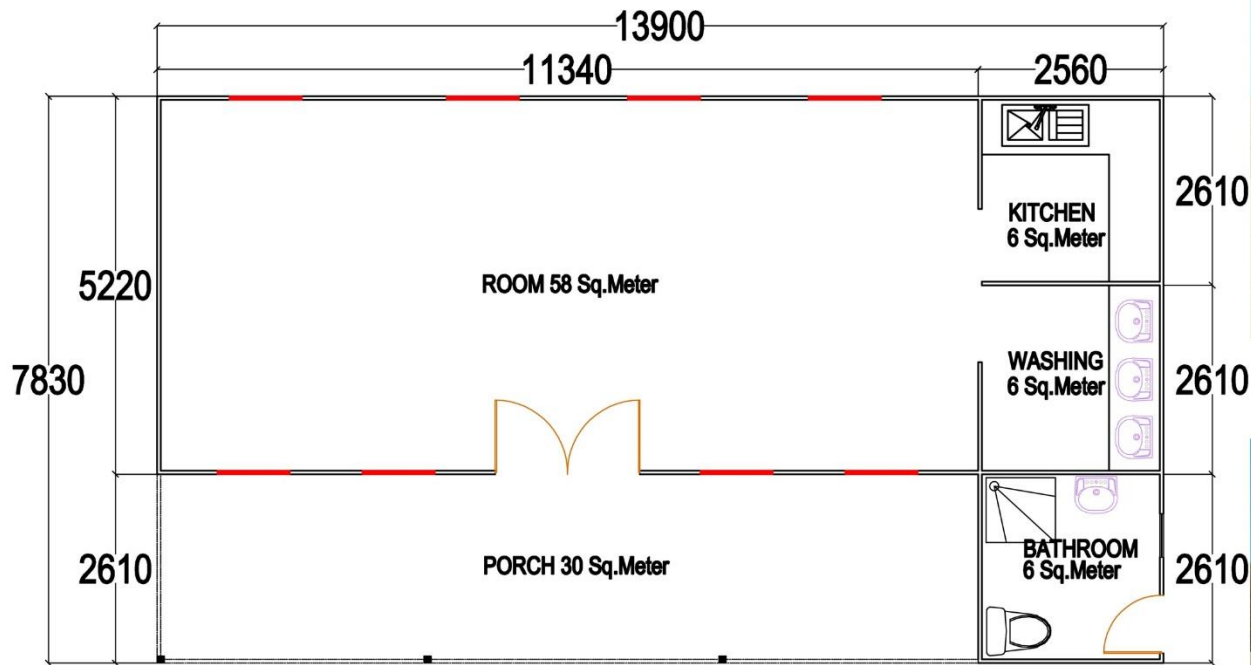
# COMMERCIAL

A Restaurant Block covering an area of 396 square meters, that can cater upto 200 people.





## COMMERCIAL

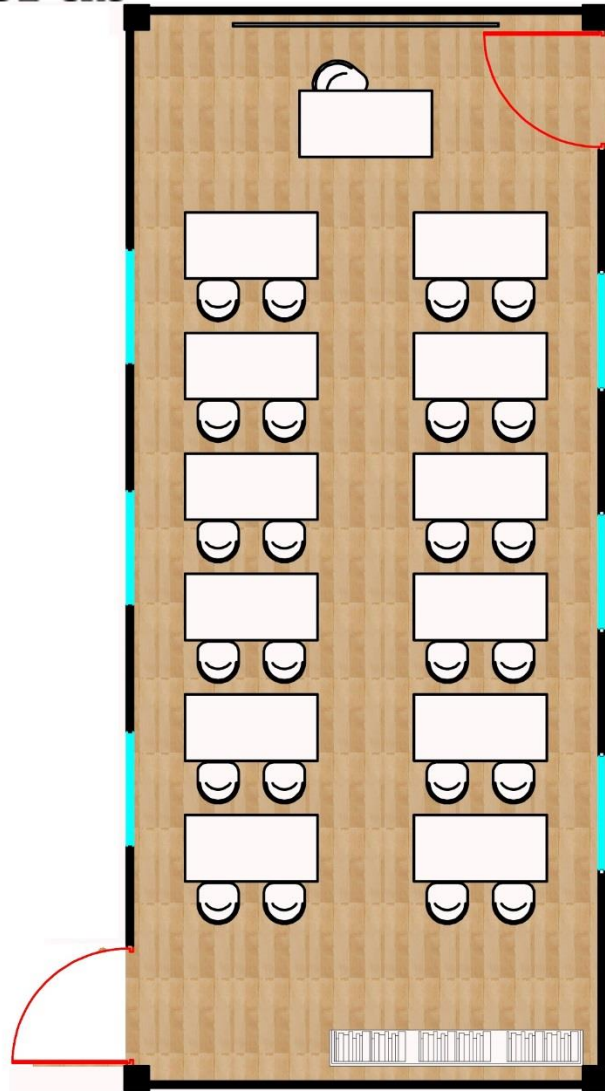


**Pre Fabricated workers building covering an area of 110 square metres consisting of a centralised large multi purpose room with adjoining kitchen, washing facilities and bathroom.**



# **EDUCATIONAL**

**The possibilities of the use of sandwich panel construction for the Education sector are endless. BricFab can setup a fully functional school catering for 700 students in the space of two months or provide smaller classrooms or training centres in any type of terrain or environment.**

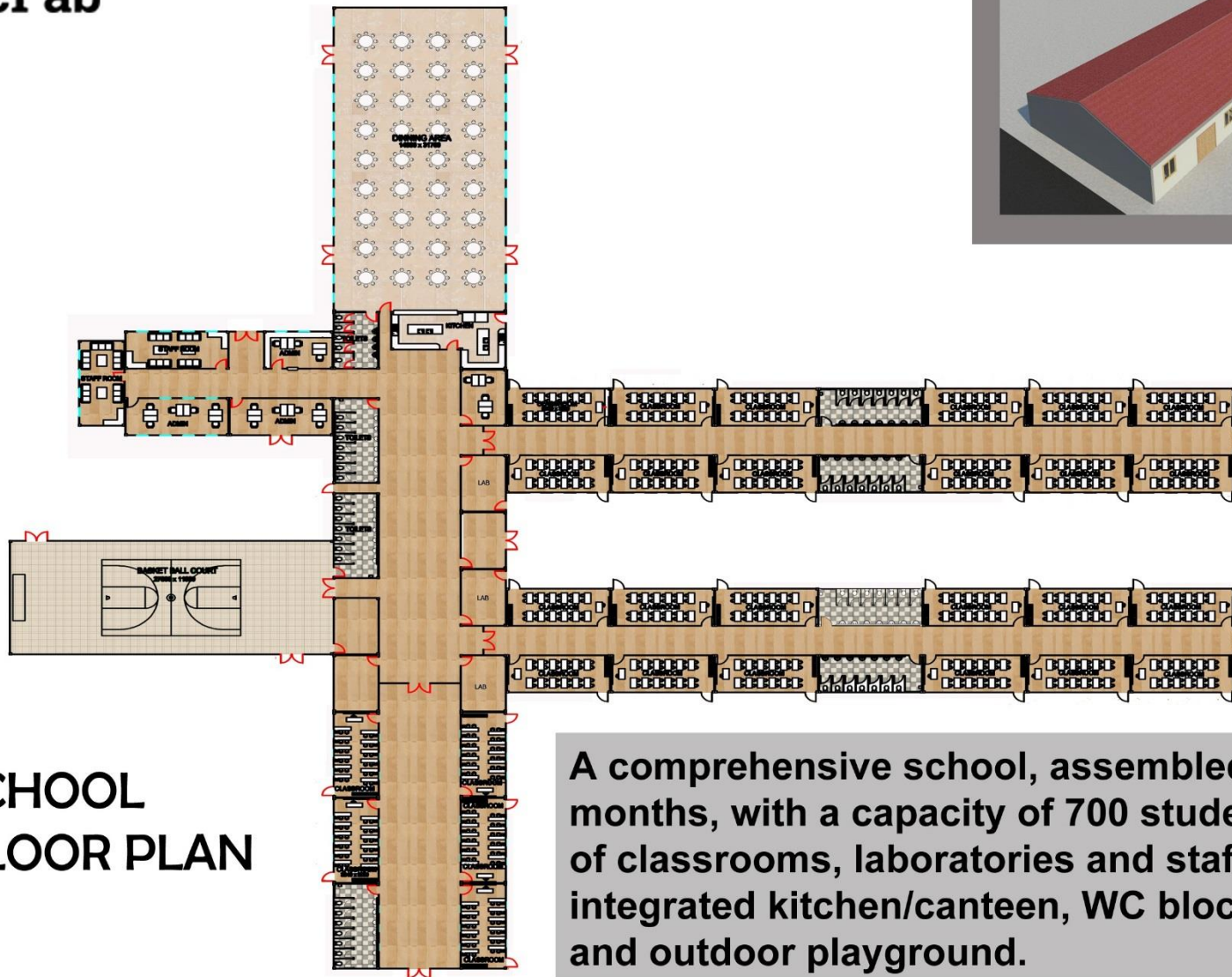
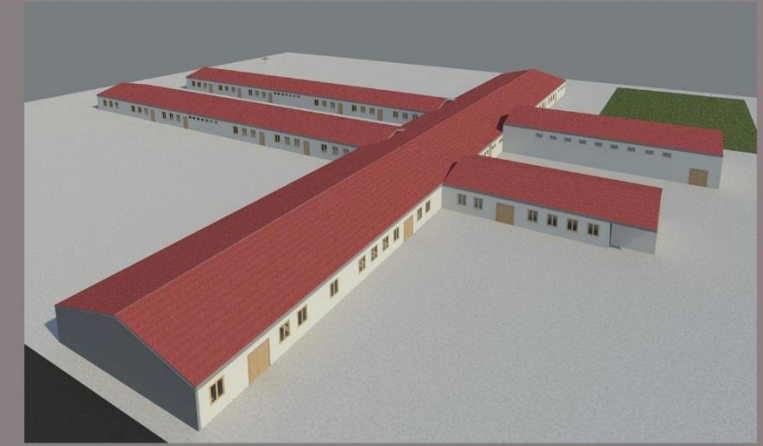


**CLASSROOM FLOOR PLAN**



**A self contained classroom,  
covering an area of 36 square  
metres, that can accommodate up  
to 30 students.**

# EDUCATIONAL



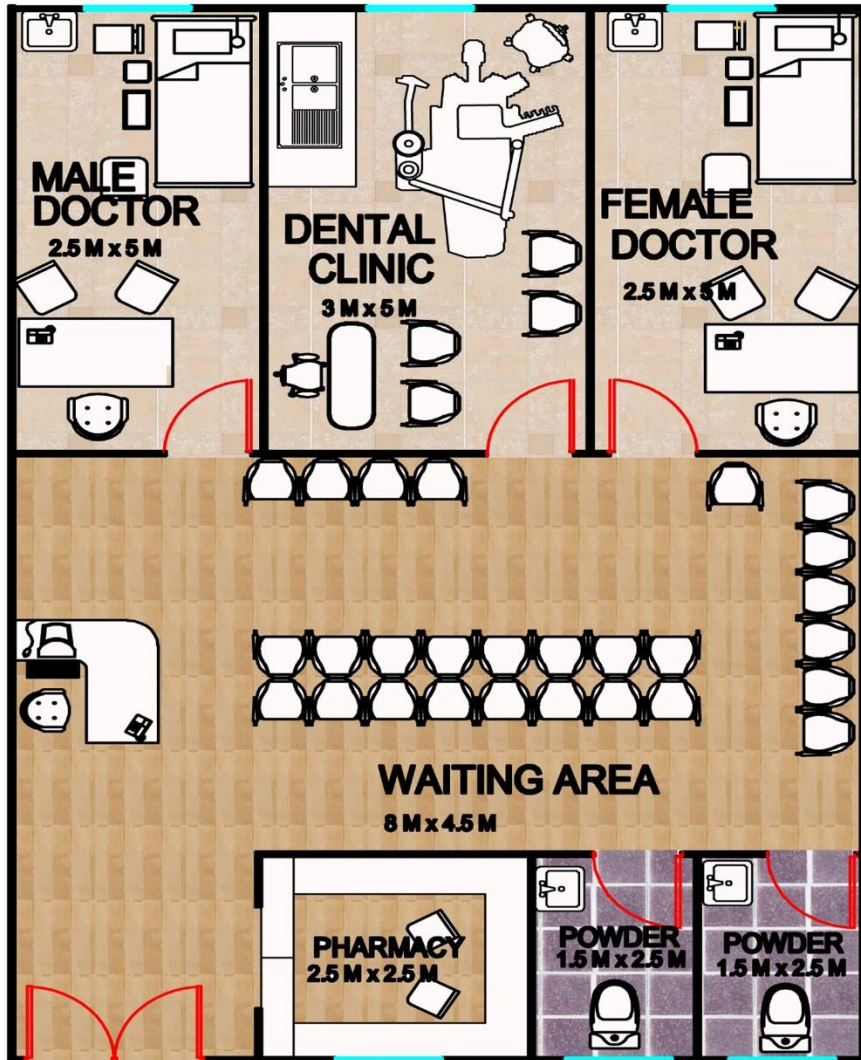
**SCHOOL  
FLOOR PLAN**

A comprehensive school, assembled in just two months, with a capacity of 700 students consisting of classrooms, laboratories and staff rooms with an integrated kitchen/canteen, WC blocks, indoor gym and outdoor playground.



# **HUMANITARIAN**

**BricFab's most pioneering health and accommodation structures can be utilised for the refugee, NGO or private sector. These provide rapid semi-permanent deployment of refugee compounds, health clinics, educational facilities and communal spaces.**



**HEALTH CLINIC FLOOR PLAN**



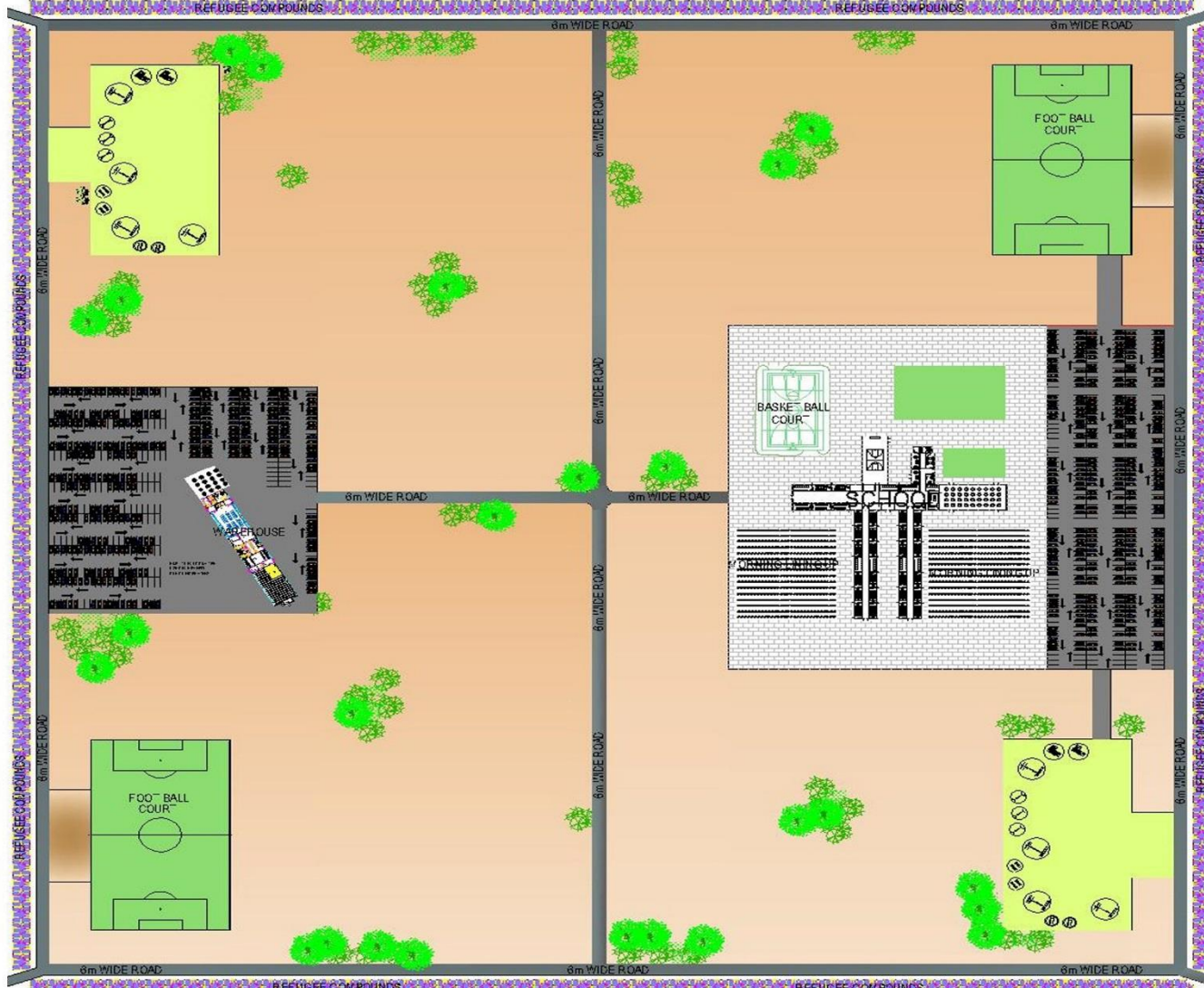
A self contained health unit covering an area of 96 square metres consisting of a male and female consultation room and a dental surgery together with a pharmacy, patient waiting area and separate WCs. Can accommodate up to 40 patients at one time.



COMMUNAL COMPOUND FLOOR PLAN



This bespoke communal area is designed with the contemporary refugee population in mind. Consisting of a male and female prayer area for up to 340 people, a basic health unit, a supermarket, workshops/offices and a cafe with outdoor seating.



**MASTER PLAN OF REFUGEE VILLAGE**



A self contained, self sustaining sandwich panel refugee village covering an area of 30,000 square metres consisting of 240 houses, a communal compound, a school with dual roles of child/adult education, two children's playgrounds, two football pitches all connected with a system of roads.

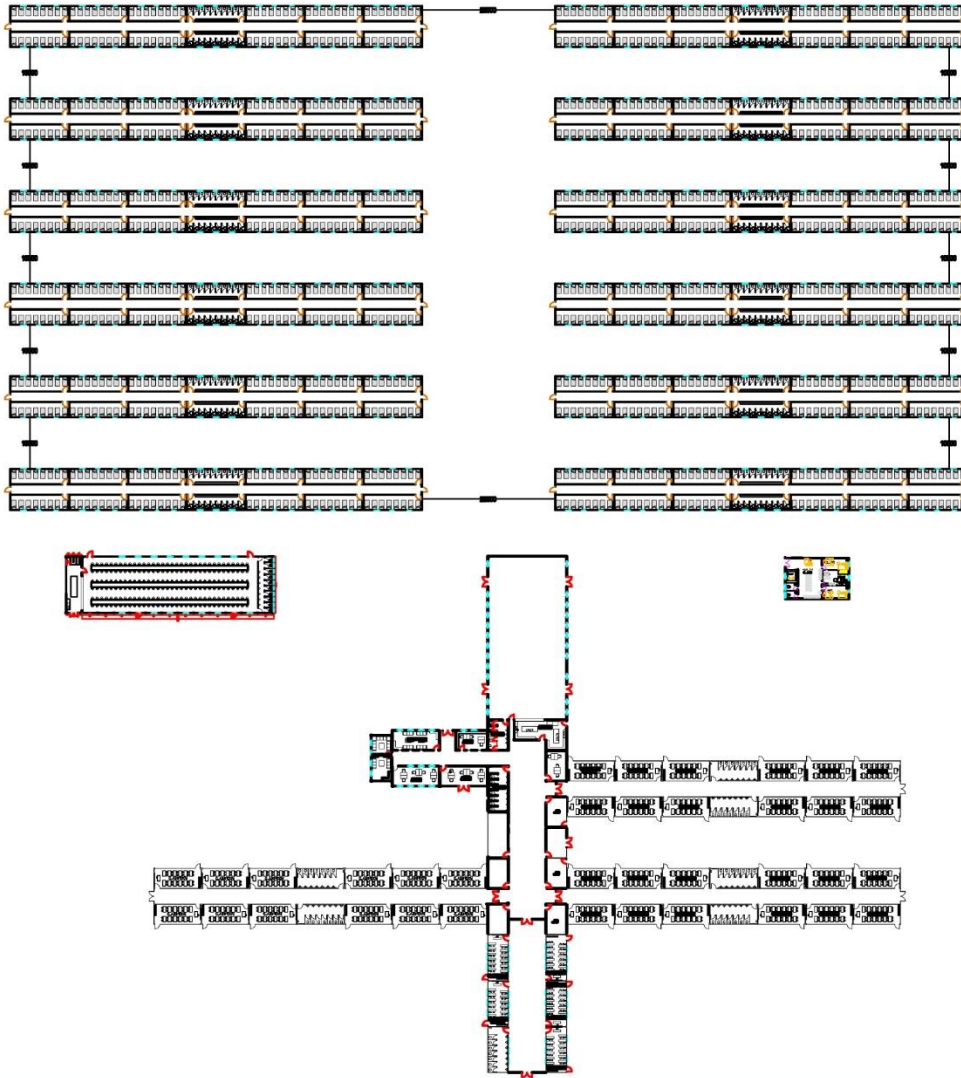


# **MILITARY**

**Rapid Deployment & Setup in any terrain or environment including Military Camps, Training Schools and any customised Military requirement.**



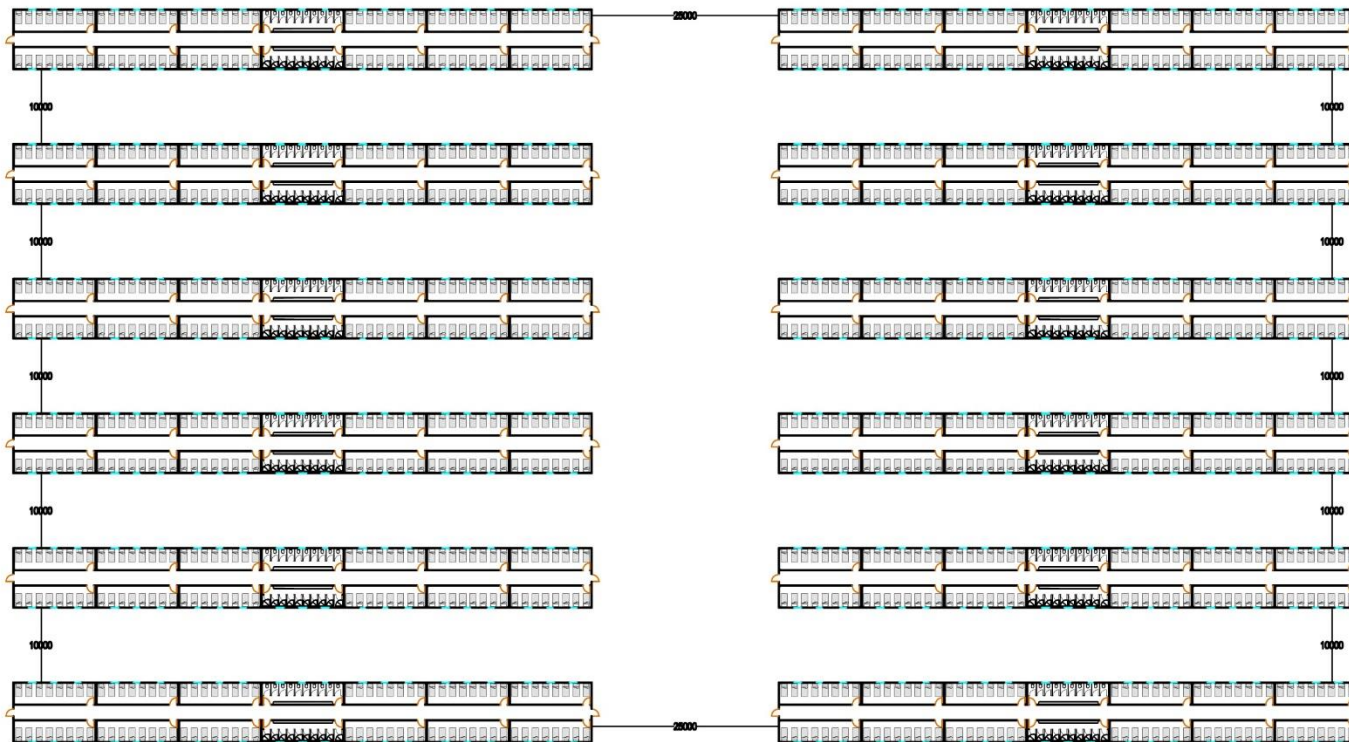
# MILITARY



**Military Complex consisting of 12 Accomodation Blocks, housing upto 1000 personnel together with a Staff Mess, Health Unit and a Training School.**



# MILITARY



**Military Complex consisting of 12 Accomodation Blocks, housing upto 1000 personnel together with a Staff Mess, Health Unit and a Classroom Complex.**

