Flexible, modular and easily transportable prefab facilities



These are fully equipped and furnished, complete with power generation, water treatment plants, & sewage treatment plants. The Camps are packed and ready to ship.

In addition, RA International has the following fully equipped and furnished facilities in stock:

- 2 x 1-man en-suite modules
- 2 x 4-man modules
- Communal ablution modules
- Administration modules
- Kitchen & dining modules
- Medical center modules
- Office block modules 30/60/90-man



Technical Specifications









Support Structure :

• Columns and Frame electrostatic powder coated galvanized steel sheet.

External Walls:

- Material: Rockwool insulated sandwich panel
- Wall thickness: 80mm

Internal Walls:

- Material: Rockwool insulated sandwich panel
- Wall thickness: 50mm

Roof and Ceiling covering:

- Material: Rockwool insulation
- Thickness: 80mm

Floor chassis:

- Insulation material: Rockwool insulation
- Thickness: 80mm

Doors & Windows :

- External door frame: UV resistant RAL 7035 colored polyester electrostatic powder coated (kilned at 200°C) galvanized steel sheets
- Door wing thickness: 53mm
- Internal door frame: RAL 9002 colored polyester electrostatic powder coated galvanized steel sheets.
- Door wing thickness: 53mm
- Windows frame : UV resistant RAL 9002 colored polyester electrostatic powder coated (kilned at 200°C) galvanized steel sheets.



SAMPLE 50 MAN CAMP

All units will be delivered as flat packed and assembled with galvanized bolts and nuts at site.



Each 50 man camp comprises :

- 10 x 1-man en-suite rooms
- 10 x 4-man rooms 12x3m
- 3 x Ablution modules male 9x3m
- 1 x Ablution Module GP 12x3m
- 1 x 50-man kitchen / dining
- 1 x 50-man kitchen / dining
- 1 x 50-man laundry 12x6m
- 1 x 10-man office 12x6m
- 1 x 2-man managers office 12x3m

- 1 x First aid clinic 12x3m
- 1 x Fire station 12x3m
- 1 x Guardhouse 12x6m
- 2 x Cold store and pantry
- 2 x 300KVA Generators
- 3 x 15m3 Water tanks
- 1 x Water tank 8m3
- 1 x Water treatment plant
- 1 x Sewage treatment plant



Benefits of the 50 Man Camp







Financial Benefits:

Modular prefabricated facilities are cost effective solutions for urgent remote site requirements, particularly for pandemic related requirements. Facilities can remain in location for the long term or be uplifted and relocated once the pandemic has passed.

Sustainability Benefits:

Standard facilities are largely constructed from recyclable materials. A high emphasis is placed on thermal insulation to reduce energy costs, with optional packages available for solar water heating, hybrid solar/diesel power generation and solar power generation with battery storage.

Quality Benefits:

Prefabricated units are manufactured in a high-quality factory in Turkey, in accordance with international quality and safety standards, including ISO 9001:2015, ISO 14001:2015, OSHAS 18001:2014, and EN 1090-2 EXC2.2. Installation is carried out in accordance with ISO 9001:2015 and ISO 14001:2015 quality standards.



Benefits of the 50 Man Camp

Technical Benefits : prefabricated facilities are purpose designed, supplied and constructed with high quality materials that have proven а capacity to withstand most the extreme environments.





This results in robust facilities that can provide long service life in one location or be relocated should the need arise.

