

Modular Panels

Prefabricated Houses



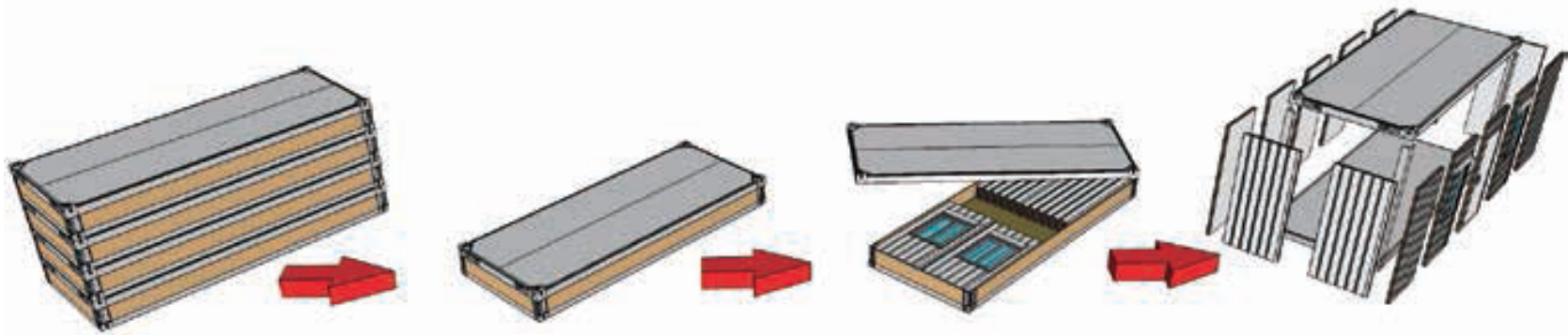
**QUALITY &
AFFORDABILITY**



Tailor made quality process and solutions.

Prefabricated Houses

Versatile prefabricated modular rooms (flat-packed units) designed as a light weight construction consisting of floor and roof frames with corner profiles. The construction enables the union of several units allowing a larger internal open space. The Units may also be stacked when erected, to form a two or three floor building, accessible by an external/ internal stair.



Benefits

Prefabricated houses has a lot of benefits, within we can mention:



Easy Transportation

It is designed according to ISO shipping container dimensions. Each flat pack unit includes ISO standard forklift pockets within the floor base for easy movement.



Cost Saving

3 – 6 units can be packed in one bundle, saving up to 75% of cost compared to traditional architecture or modified containers.



Fast Construction

Four skilled workers can finish assembling 3 standard units within one day. Up to 40% time saving on construction over traditional building techniques due to all prefabricated elements.



Green & Sustainable

The sheet structure of the units can be recycled. All the manufacturing of these units is made following a strict energy efficiency strict procedure avoiding to the minimum wastage of materials and water use.



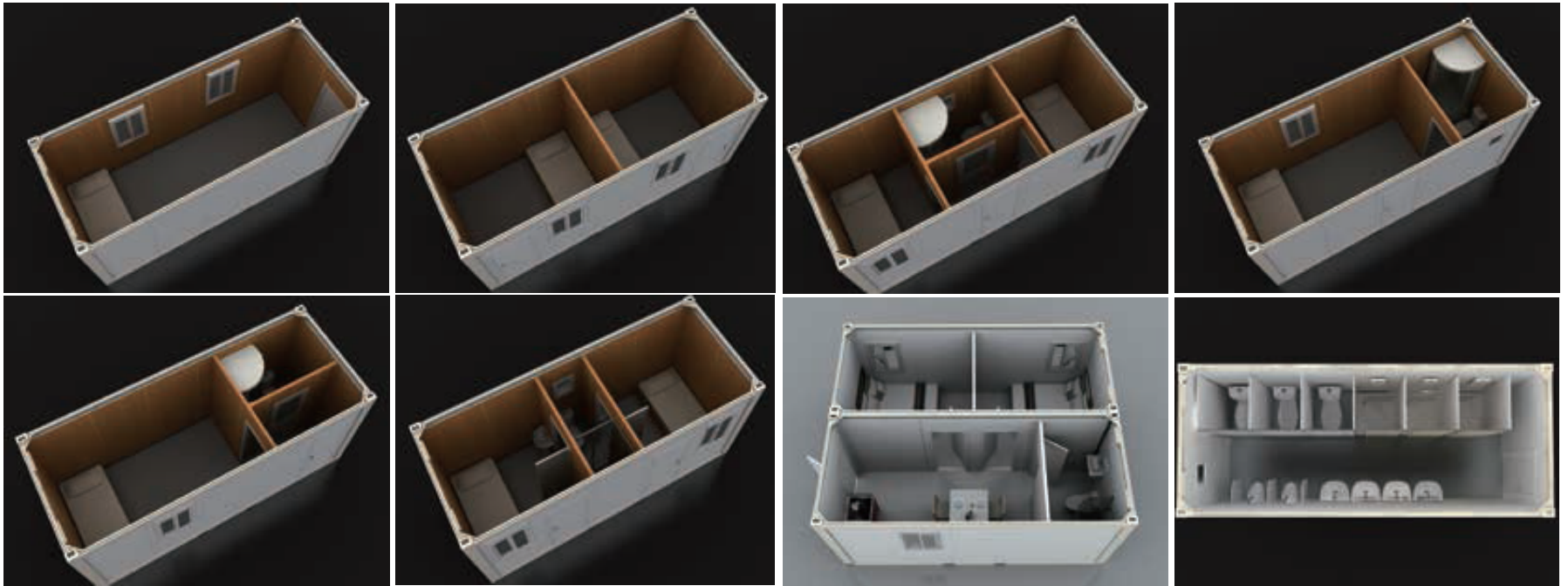
Flexible Combination

Multiple modular building can be easily created by stacking and interlinking units together. Internal wall panels can be removed and changed.



Flexibility

The combinations are limitless and subject to each customer requirement.



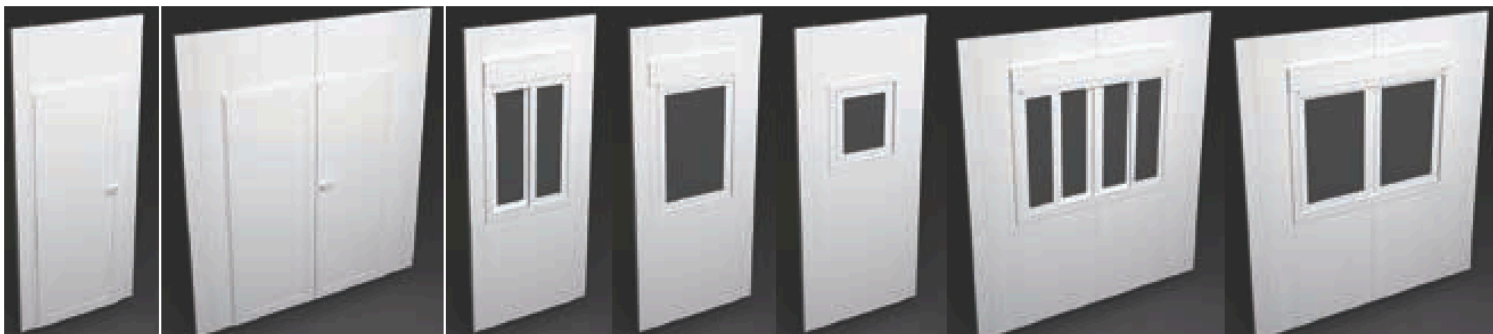
Accessories

Electrical connections could be completely as per each country requirement.



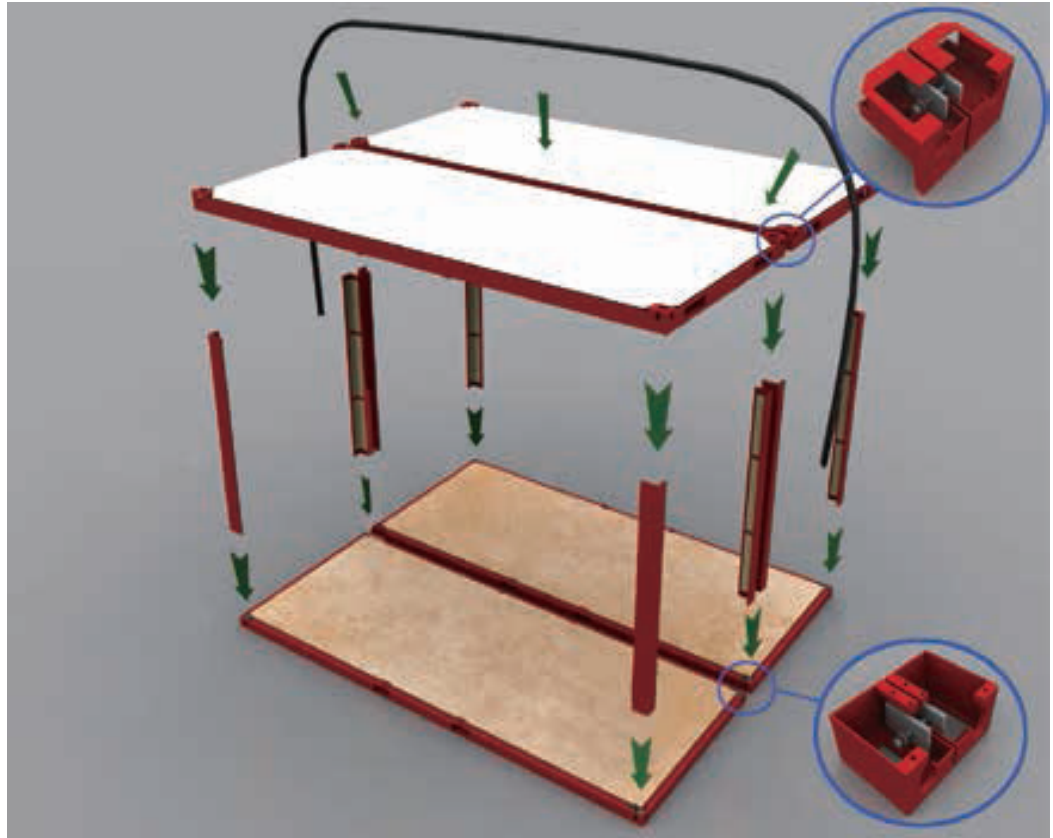
Wall Partitions

Walls panels can be removed and changed to provide flexible layout options.



Flexibility

Single units can be linked to form bigger spaces.



Flexible Designs



Usages – Mining Camps -

From small labor camps to real cities, with dormitories, dining, recreation, baths, gym, etc.



Usages – Office & Classrooms -

From individual offices to large complex corporate companies.



Usages – Hotel -

Different luxury buildings with excellent finishing, private bathrooms, kitchens, dining rooms, air conditioning and other accessories.



Usages – Snack & Coffee Shops -

Mobile shops or small restaurants can be arbitrarily replacing the external decorations and internal facilities



Usages – Outbuilding-

These units can be made for special uses, technical rooms, solar power houses, control rooms or even gyms.



Usages - Toilet & Shower –

Permanent or temporary toilets and showers can be used for exhibitions, disaster area or resorts.



Example of Construction.

