

## Flat Pack Office / Accommodation Units



### Feature and Advantage

The advantages of our standard flat packed unit

1. Easy Transportation - Transportation is designed in accordance with a standard ISO shipping container. Each flat packed unit includes ISO standard forklift pockets within the floor base.
2. Fast Construction - Four skilled workers can finish assembling three standard unit within 8 hours; Up to 40% time saving on construction over traditional building techniques due to all structural elements being prefabricated.
3. Flexible Combination - Multiple modular buildings can be easily created by stacking and interlinking units together. Internal wall panels can be removed and changed at the clients' discretion to provide flexible layout options.
4. Cost Saving - 3-6 units can be packed into one bundle; up to 75% transportation cost can be saved compared with Traditional Architecture or modified containers.
5. Green & Sustainable - The steel structure of the cabin can be recycled. Our manufacturing facilities are energy efficient with strict governance on wastage of materials and water supply.

### Application

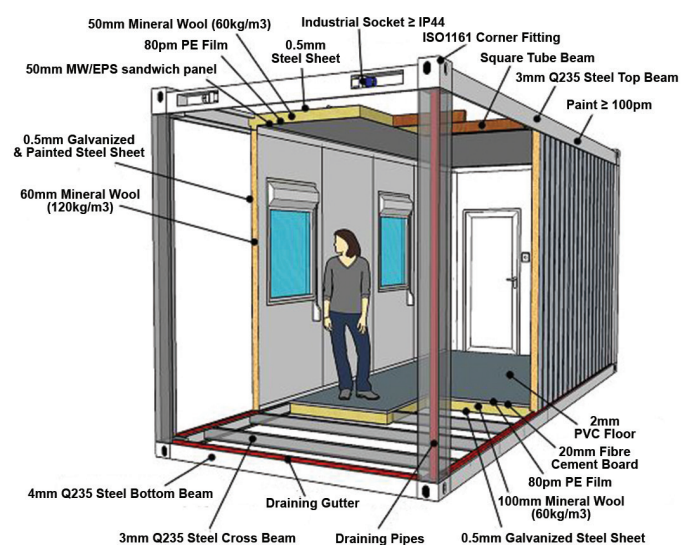
Standard Variety of usages, such as office, accommodation, ablution and so on. The unit can be easily adapted by assembling two or more units together to create a larger facility, whatever your requirements may be.

You choose all the options and extras:

1. Positioning of doors and windows, partitioning
2. Insulation, Heating, Plumbing, electrical system, Bathroom, Kitchen
3. Internal fixtures, Home appliance and Furniture etc.

### Specifications:

The units will be delivered by flat-pack (in packed bundle approx. 648mm high). To prevent movement during transit, a steel non-slip connector is placed between each ISO corner. The construction of the packed bundle is solid enough to enable transport and handling by fork lift. To avoid hook damage during lifting, a corner protecting plate is placed each corner in the top flat-packed unit. Material shipped inside the bundle is packed to ensure complete immobility during transit. The assembled flat-packed units are solid enough to enable transport and handling by any ISO means (crane, forklift, container truck etc.)



Item	Specification
Dimensions/Tare	External length/inner length: 6058mm/ (5858mm) External width/inner width: 2438mm/ (2238mm) External height /inner height: 2791mm/ (2520mm) Tare: 1950 KGS
Frame	Cold formed 3-4mm Steel Profile Wind resistance capacity>120km/h, Seismic resistance capacity > grade 8
Floor	0.5 mm flat galvanized steel sheet 100mm non-combustible Rock Wool 18mm fibre cement board covered with PVC flooring
Roof	0.5mm galvanized & painted steel sheet 100mm non-combustible Rock Wool CE electrical fittings (Protection switch, quick disconnect, wiring)
Door	Single fold, 40mm thick Insulated with PL (polystyrene) Opening dimensions of 808×2030mm, with a handle lock with 3 keys. Net opening dimensions: 754 x 1985 mm.
Wall panel	0.5mm galvanized & painted steel sheet 60mm rock wool / EPS / PU 9mm chipboard or 0.5mm galvanized & painted steel sheet
Window	Made of PVC, white colour, with dimensions 800×1100mm, glazed with double layer glass with sliding mechanism (one side fixed and one sliding).
Electrical Installations	External industrial socket: CEE-connection plug/socket, 3-pole 32 A, 220V Inner distribution system: BVVB cables (6, 2.5, 1.5 mm <sup>2</sup> ), CE marked, flush-mounted. Electric distribution box Fluorescent lights 2×36W – 2 each. Flush-mounted Sockets – 4 each. Flush-mounted Switches – 1 each.

