



**EVERYTHING
under THE SUN**

<http://AsianDragonIntl.com>



**EXPANDABLE
CONTAINER HOUSE**

CONCEPT AND FEATURES OF EXPANDABLE CONTAINERS

Expandable container house is convenient to assemble, can be moved frequently, more importantly, large space for mobile living. The production period is approx 20 days, we self-develop and all fitting have been assembled in the factory. The house will be folded to save space during transportation, when shipped to destinations, it can be quickly and easily installed.

Flexibility and mobility



- Flexible structural design
- Quick disassembly, relocation, and assembly
- Ideal for temporary buildings and mobility needs

Customizable



- Customizable structure and interior layout
- Flexibility in room sizes, kitchen, bathrooms, etc.
- Tailored to specific requirements and purposes

Quick installation



- Prefabricated and modular design
- Quick and easy installation
- Shortened construction time and increased efficiency
- Savings in labor and cost

Diversified applications



- Temporary housing, Offices
- Commercial purposes
- Educational facilities
- Medical facilities
- Tourism and hotel industry

Sturdy and durable

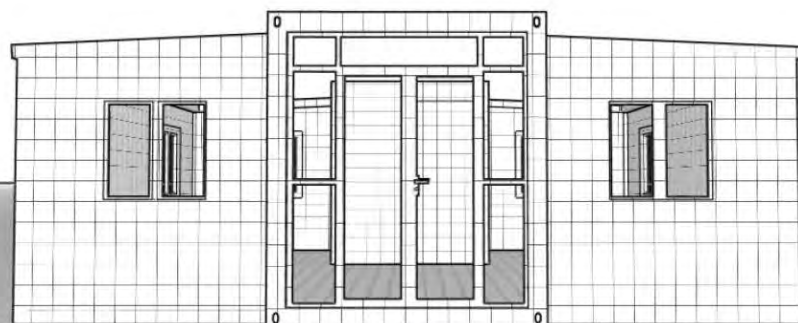


- Made from high-strength steel materials
- Excellent durability and resistance to wind and seismic forces
- Adaptability to harsh environments and climates
- Long lifespan and stable performance

Environmental protection and energy saving



- Environmental-friendly materials
- Reduced energy consumption and environmental impact
- High reusability and minimal resource wastage



| Confidence stems from professionalism -- P3/P4

INSTALLATION PROCEDURE



5 STEPS + 10 MINUTES = 1 HOUSE



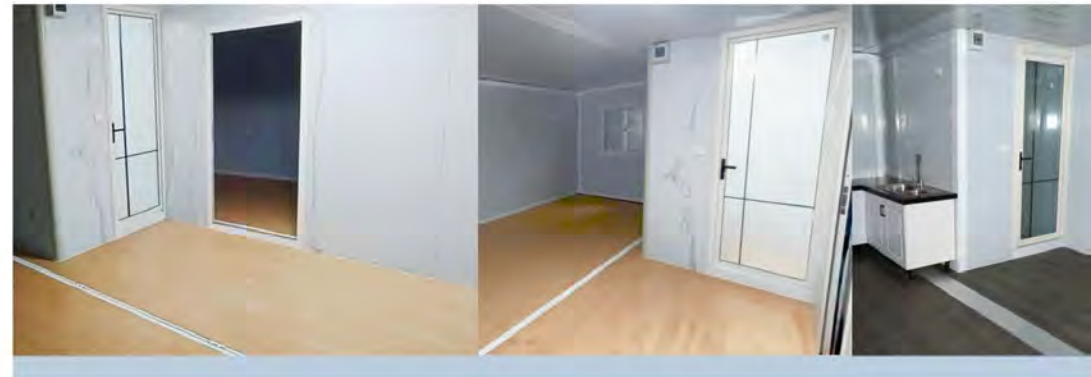
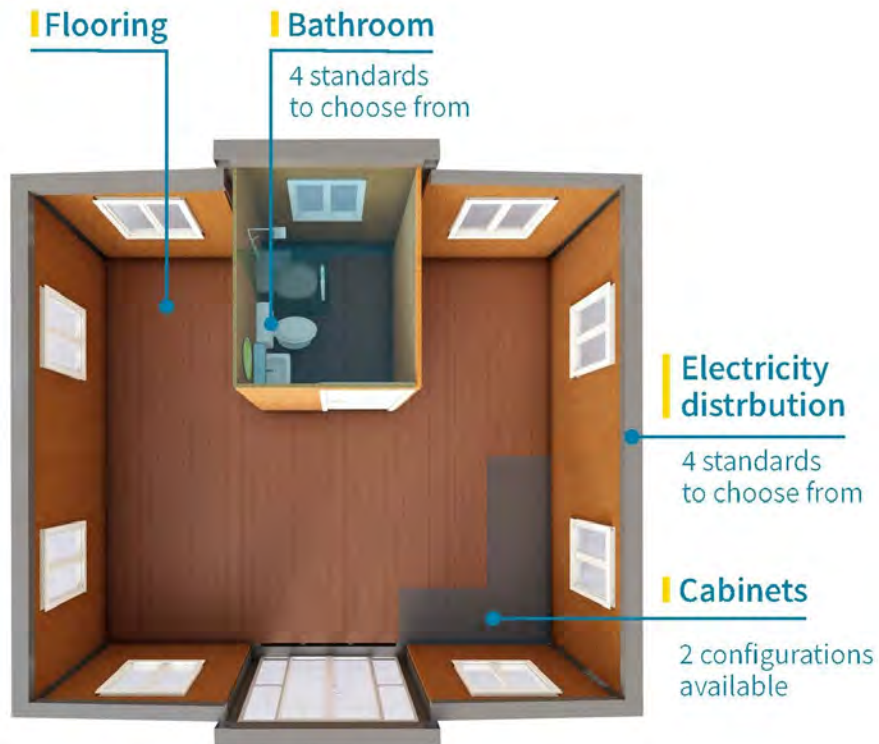
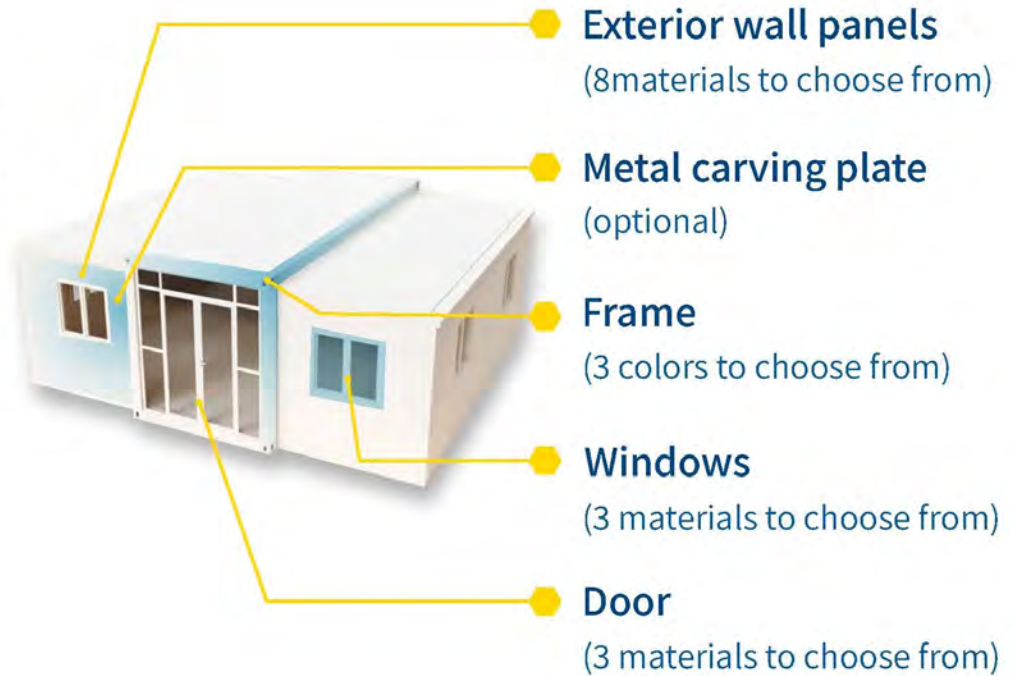
• **FAST ASSEMBLING**-averagely **5 workers** can achieve 1 container opened within **10mins**. The container also can be assembled in factory and then transferred to the site.

• **SAFE AND DURABLE**-over **15-20 years** life span, seismic resistance to **8 degree**, wind resistance to **11 degree**.

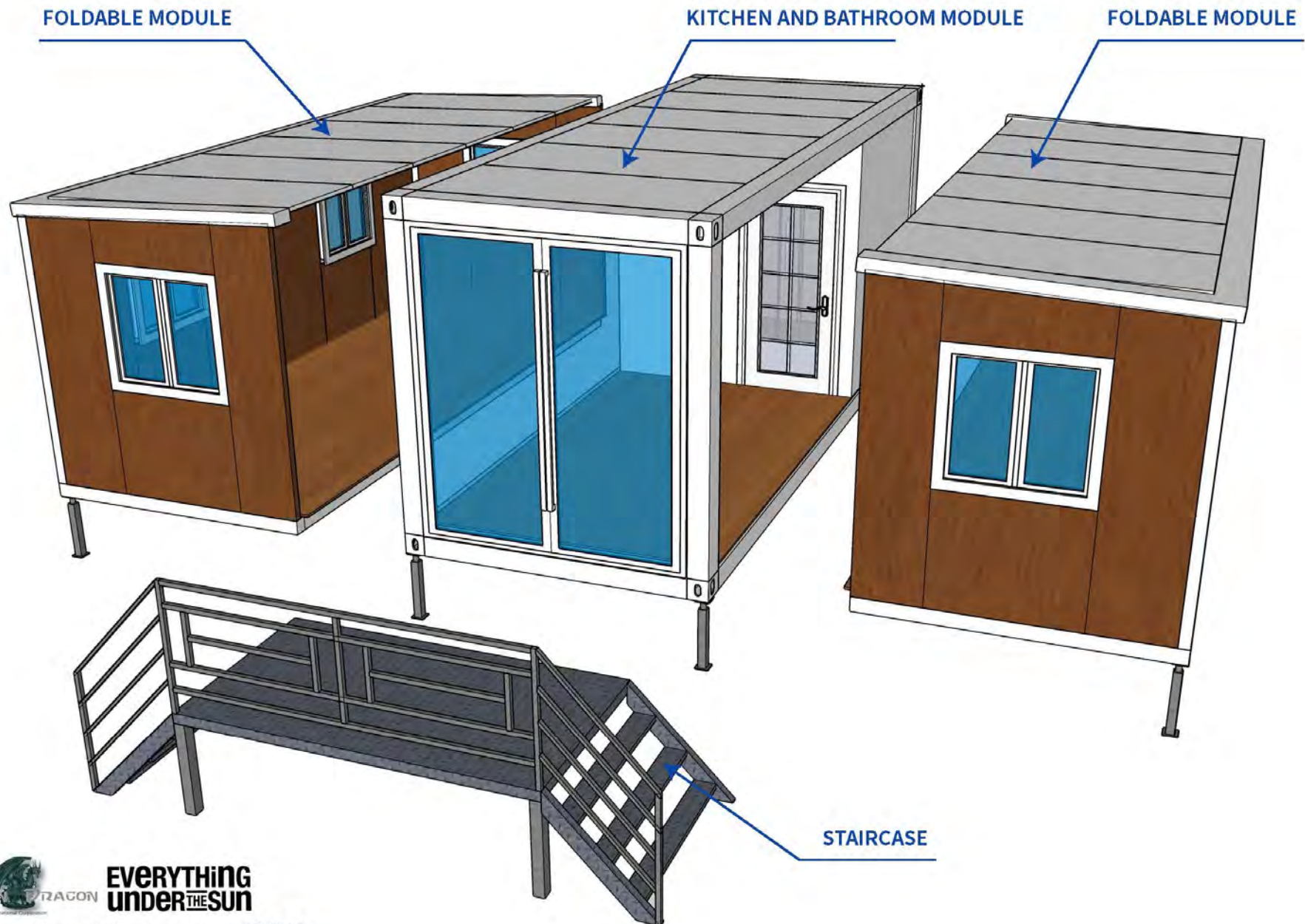
• We will first finished prefabricated in the factory, folded up the overall transport, save space after shipping to the destination can be used 5 people can finish operation.

• Save shipping cost-folded up the overall transport, save space.

OPTIONAL CONFIGURATION

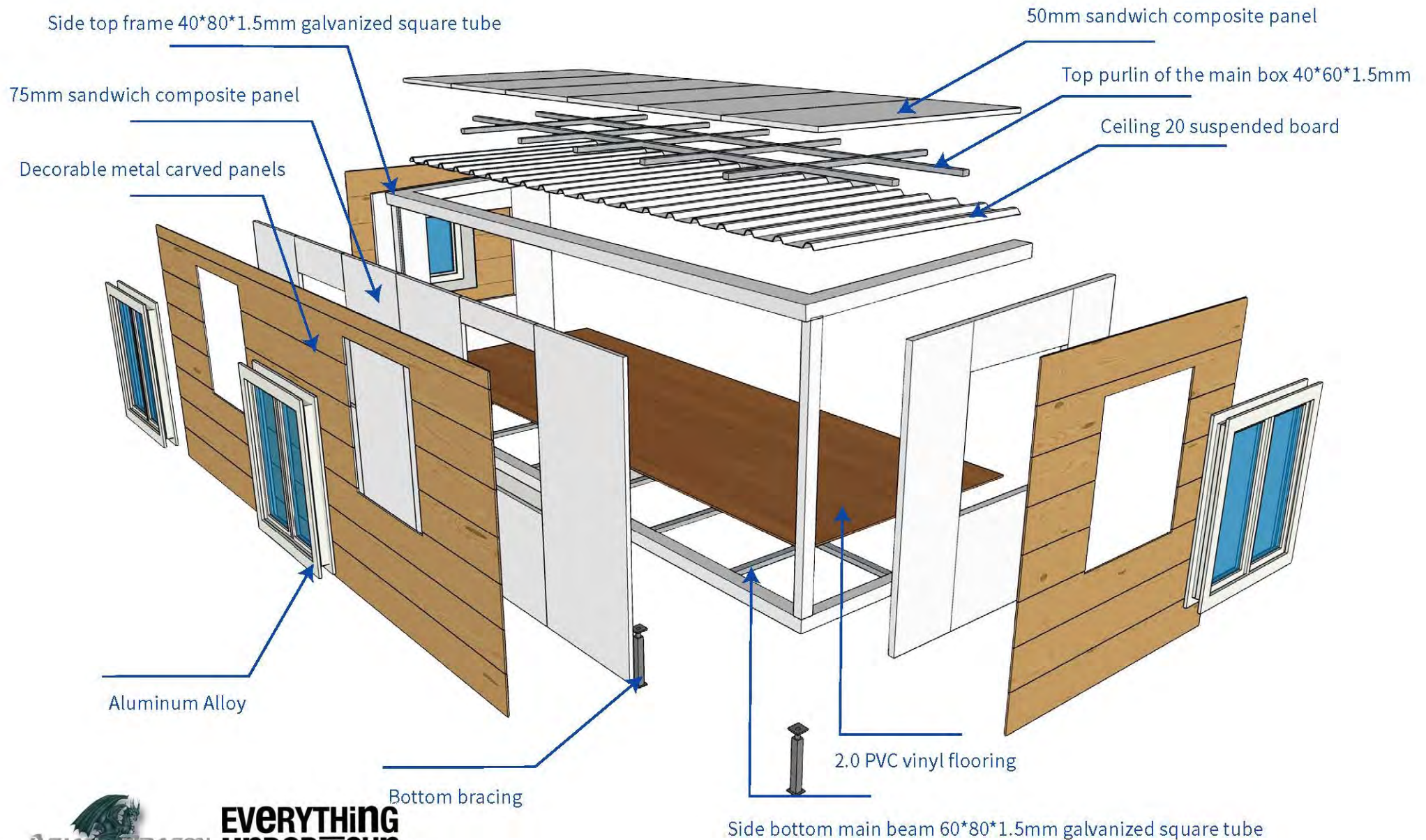


TIMBER DISPLAY



EVERYTHING
under THE SUN

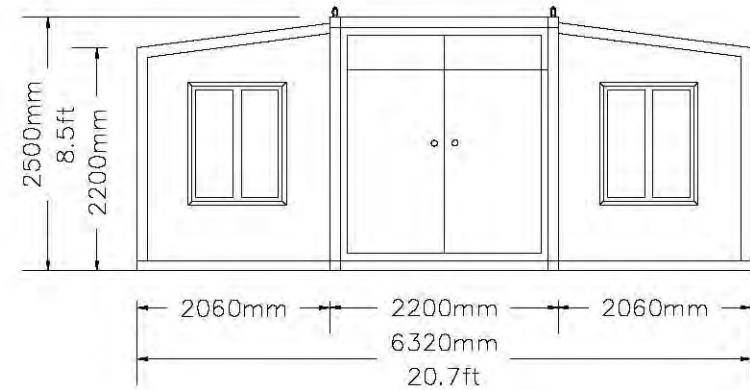
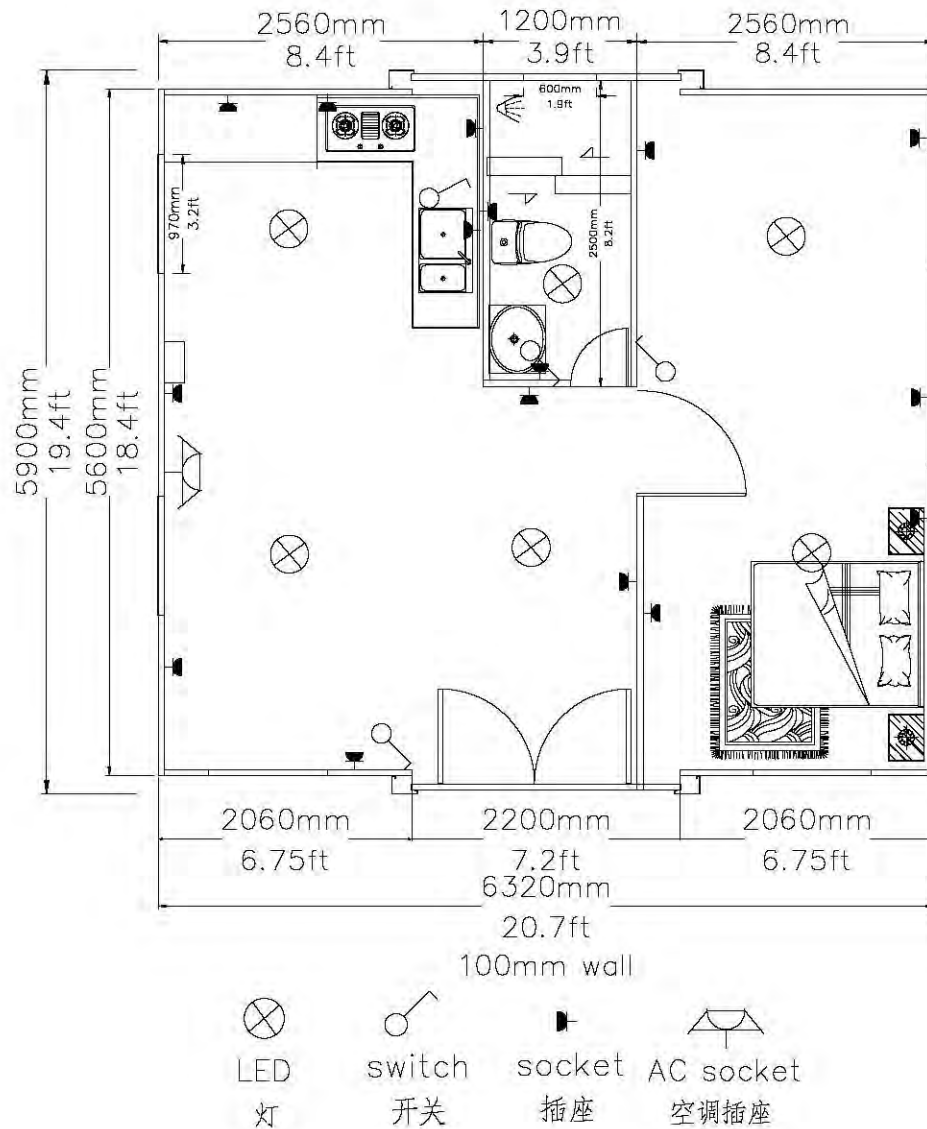
TIMBER DISPLAY



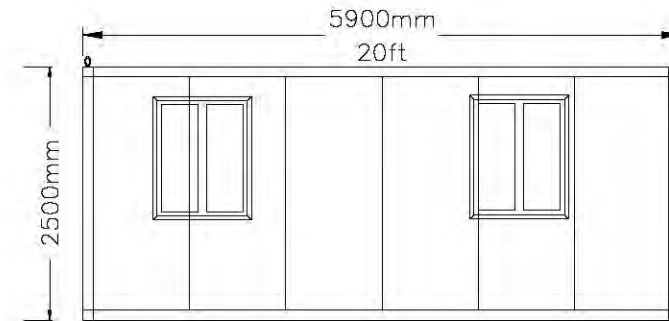
**EVERYTHING
UNDER THE SUN**

SPECIFICATION DRAWING

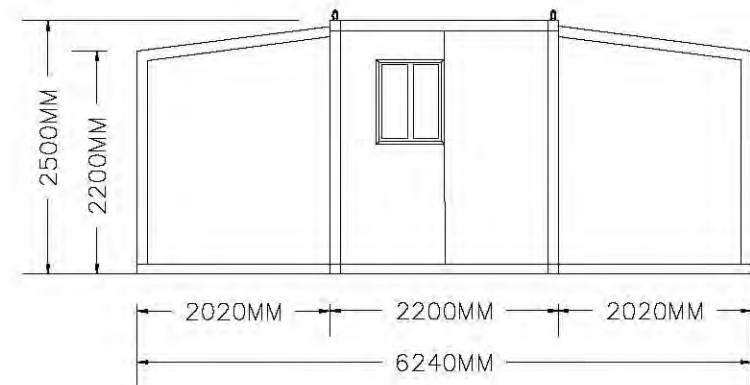
CIRCUIT DIAGRAM



Front view

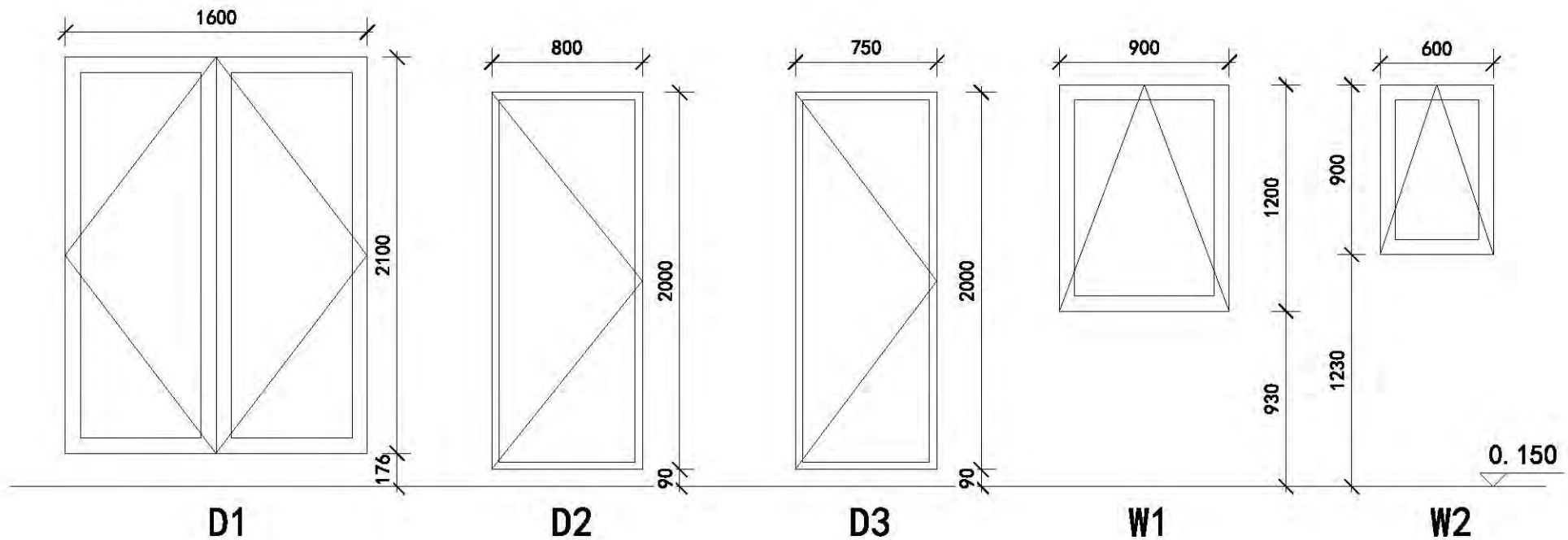


Left view



Back view

FACADE OF DOORS AND WINDOWS



Facade of Doors and Windows

Serial Number	Name	Height	Width	Ground Height	H	Frame Color of Door/Window	Quantity
D1	Aluminum Alloy Double Glass Double Door	2100mm	1600mm	176mm	2276mm	Black	1
D2	Wooden Door with Steel Frame	2000mm	800mm	90mm	2090mm	White	2
D3	Wooden Door with Steel Frame	2000mm	750mm	90mm	2090mm	White	1
W1	Aluminum Alloy Double Glass Top-Hung Window	1200mm	900mm	930mm	2130mm	Black	4
W1	Aluminum Alloy Double Glass Top-Hung Window	900mm	600mm	1230mm	2130mm	Black	2

List of Doors and Windows

3D APARTMENT DISPLAY



EVERYTHING
under THE SUN

TYPES AND SPECIFICATIONS

20ft layout

20 FT BASIC CHARACTERISTICS



External Dimensions (mm):

W6320 * L5900 * H2480 (side:2270)

Internal Dimensions (mm):

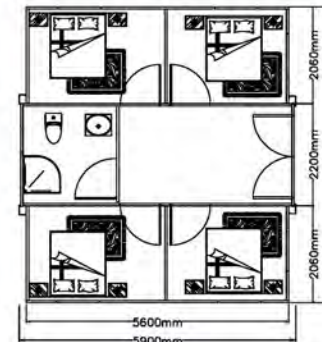
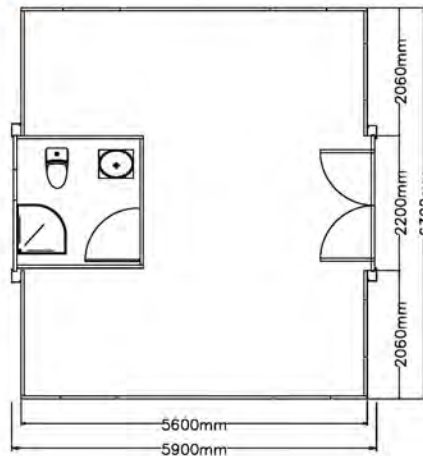
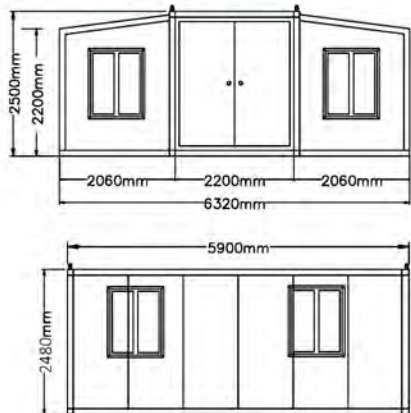
W6160 * L5560 * H2240 (side:2150)

Folded Dimensions (mm):

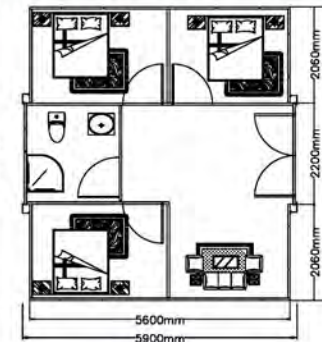
W2200 * L5900 * H2480

Total Weight (kg):

Approximately 2500



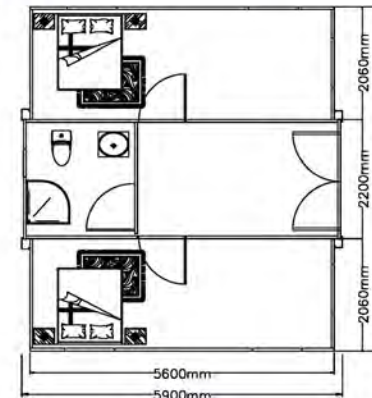
20FT - 001



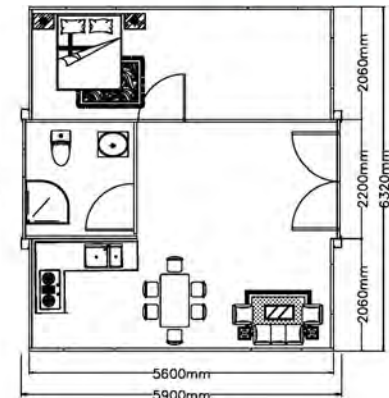
20FT - 002



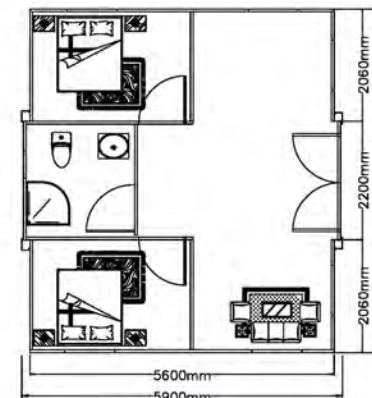
20FT - 003



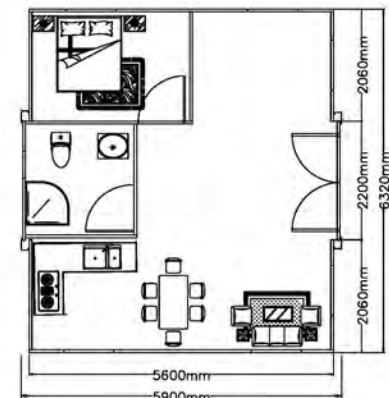
20FT - 004



20FT - 005



20FT - 006



20FT - 007

30 FT BASIC CHARACTERISTICS



External Dimensions (mm):

W6240 * L9000 * H2480(side: 2180)

Internal Dimensions (mm):

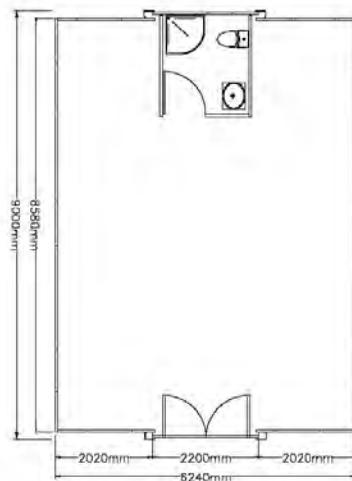
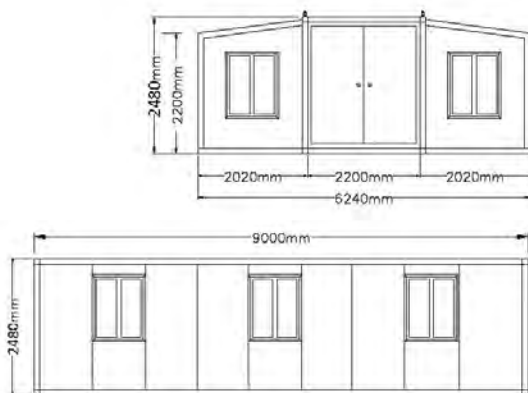
W6200 * L8660H * 2240 (side: 2060)

Folded Dimensions (mm):

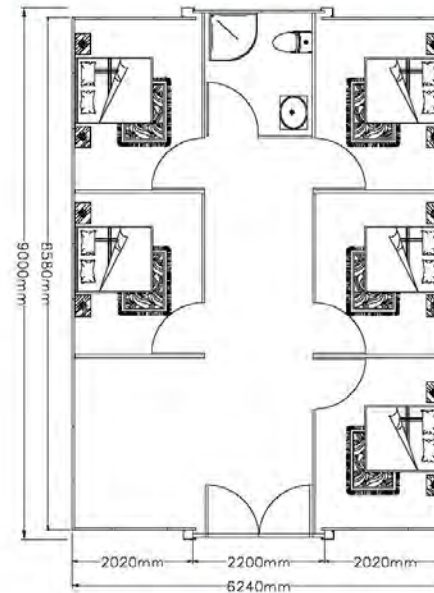
W2200 * L9000 * H2480

Total Weight (kg):

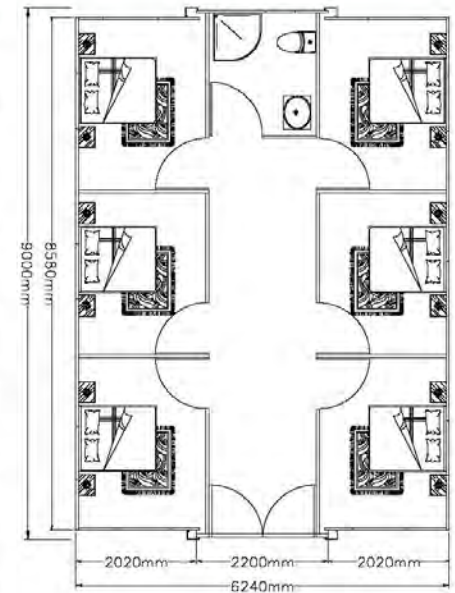
Approximately 3750



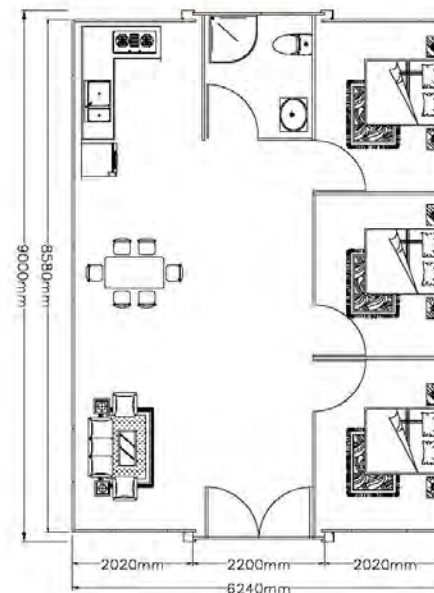
30ft layout



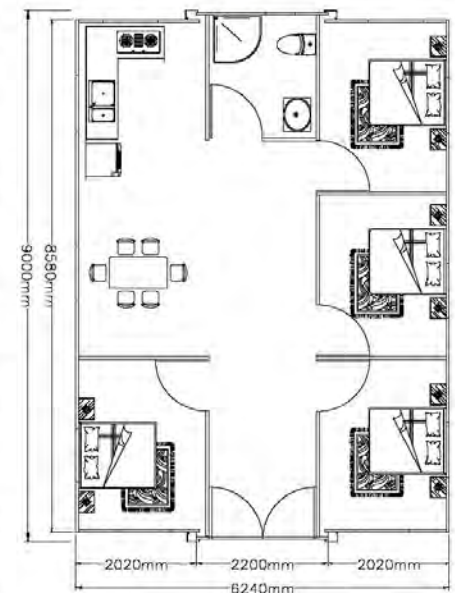
30FT - 001



30FT - 002

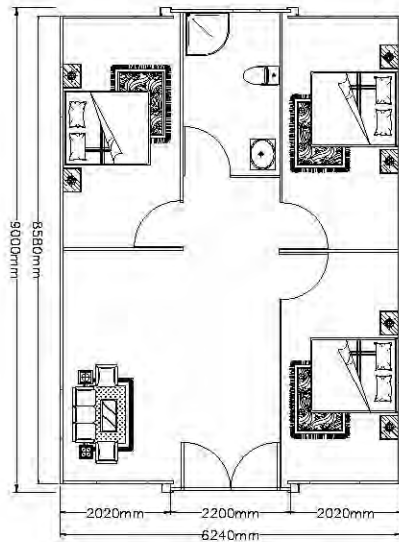


30FT - 003

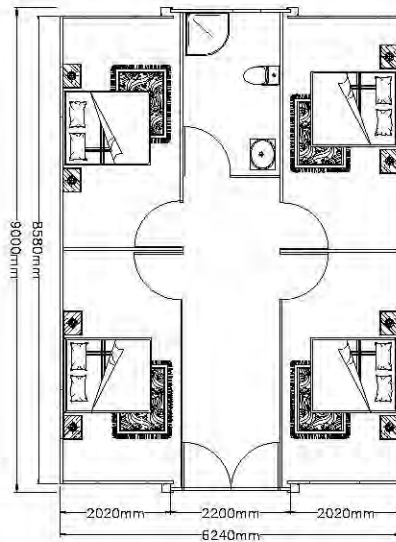


30FT - 004

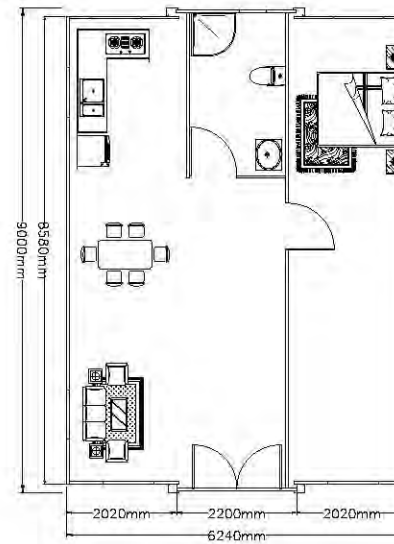
30ft layout



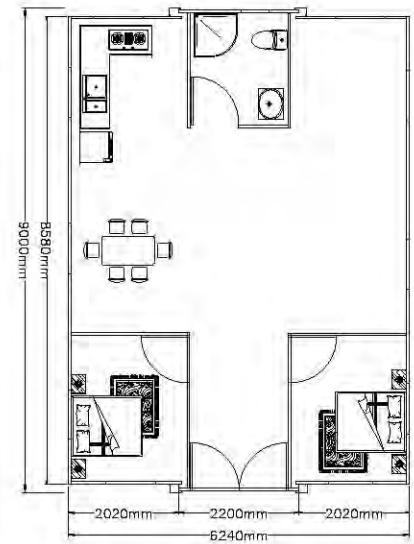
30FT - 005



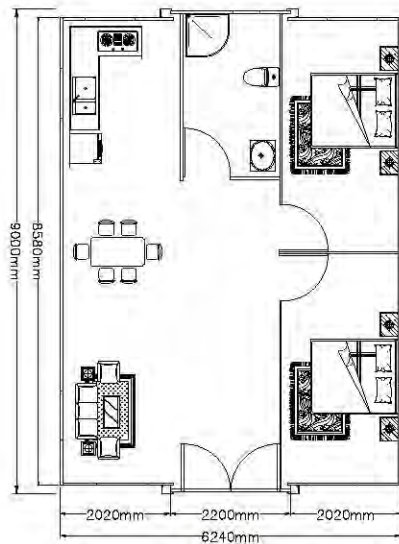
30FT - 006



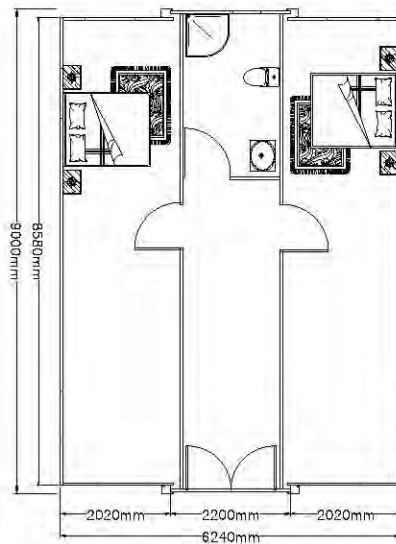
30FT - 009



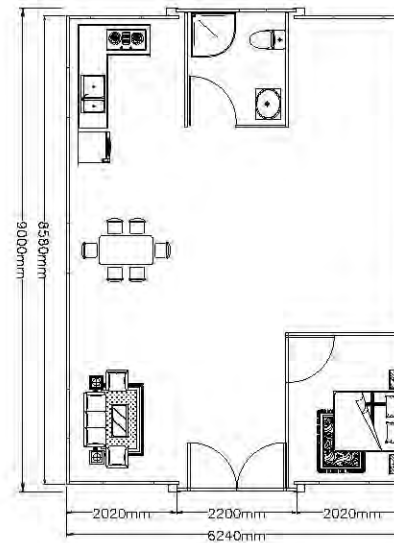
30FT - 010



30FT - 007



30FT - 008



30FT - 011

40 FT BASIC CHARACTERISTICS



External Dimensions (mm):

W6240 * L11800 * H2480 (Side: 2180)

Internal Dimensions (mm):

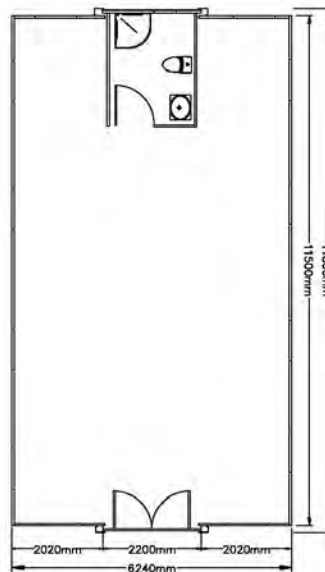
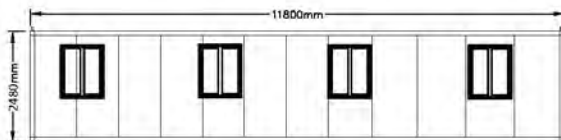
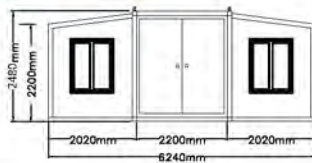
W6080 * L11540 * H2200 (Side: 2060)

Folded Dimensions (mm):

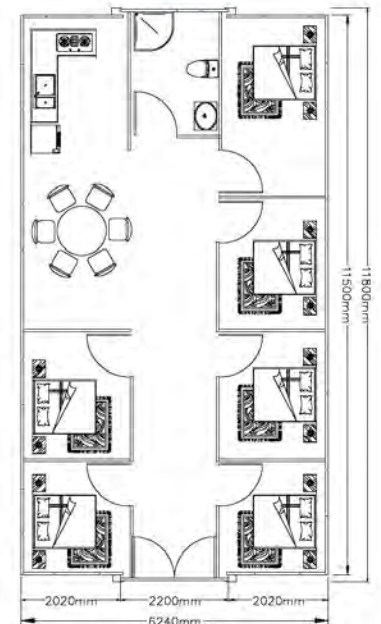
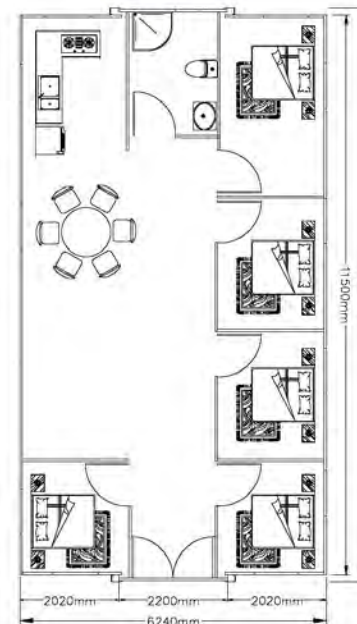
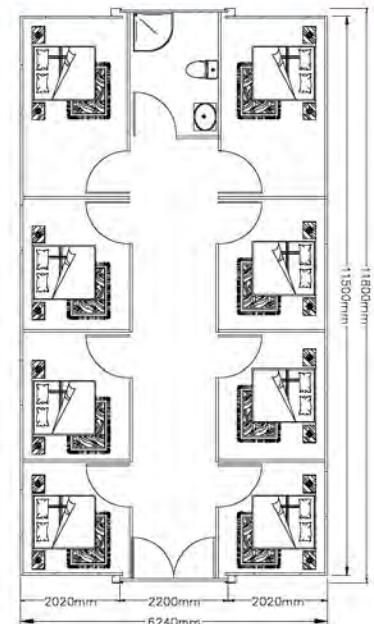
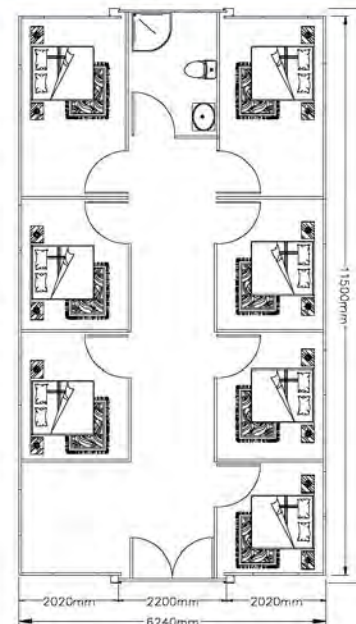
W2200 * L11800 * H2480

Total Weight (kg):

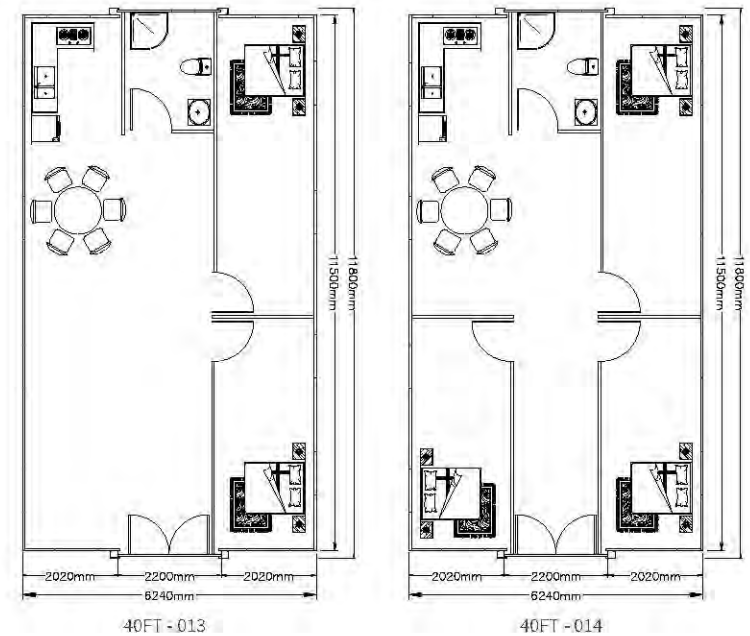
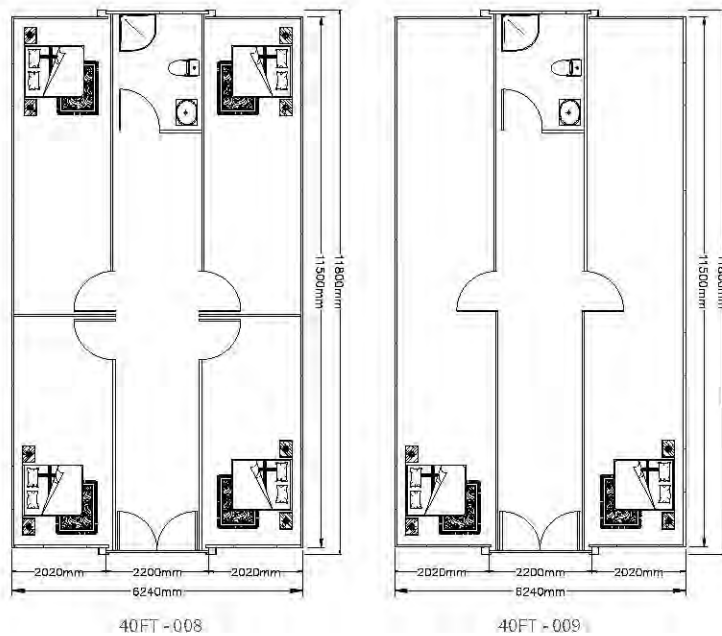
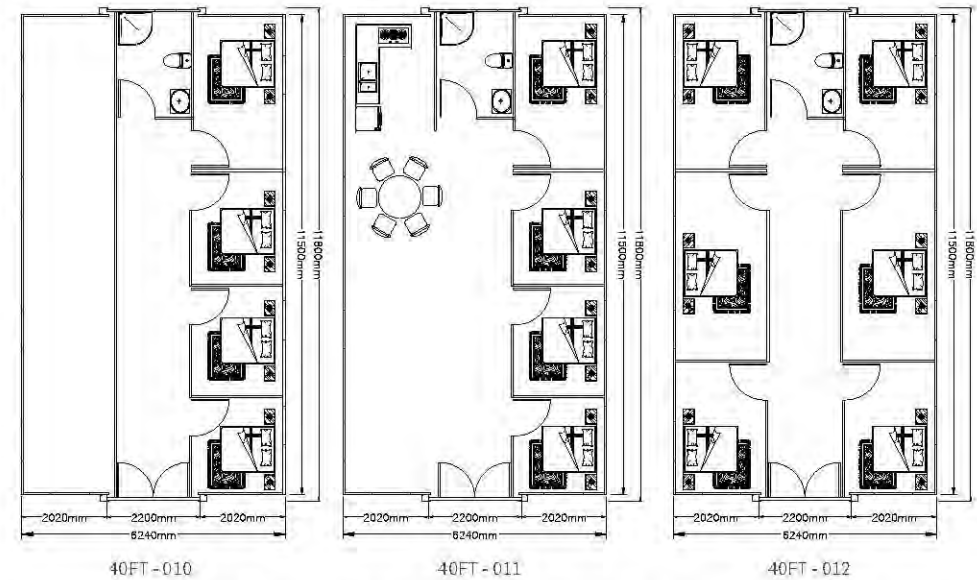
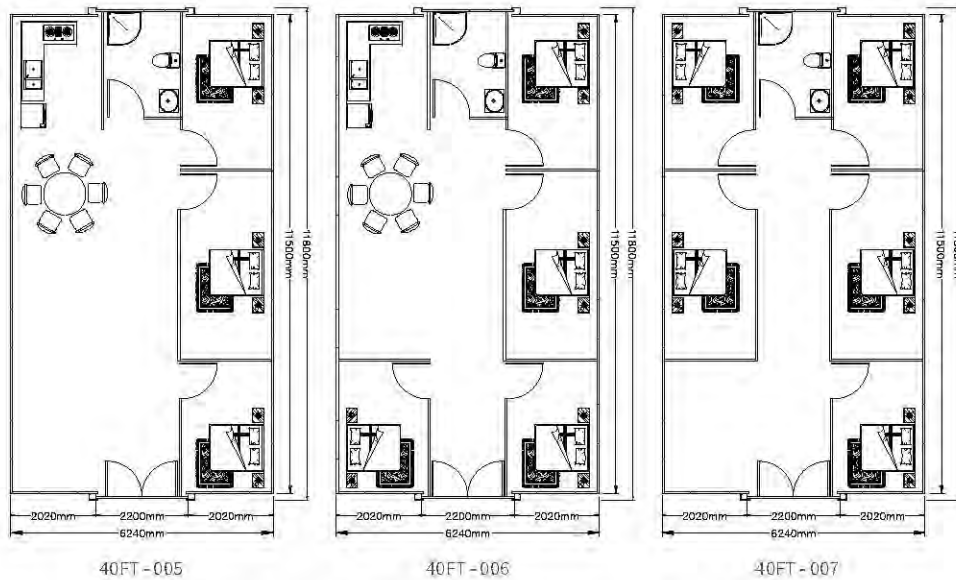
Approximately 4400



40ft layout



40ft layout



20 FT MINI



External Dimensions (mm):

W4820 * L5900 * H2480 (side: 2270)

Internal Dimensions (mm):

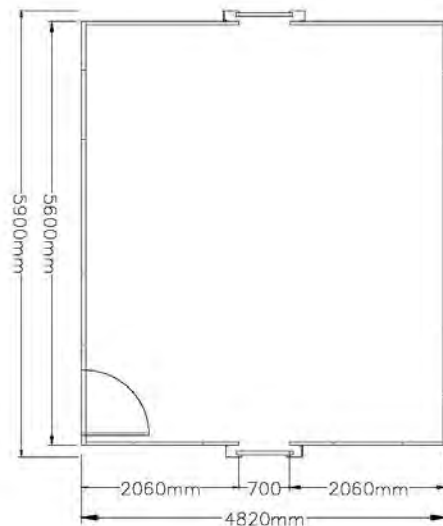
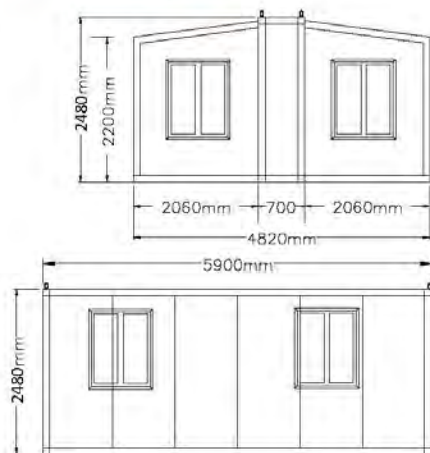
W4660 * L5560 * H2240 (side: 2150)

Folded Dimensions (mm):

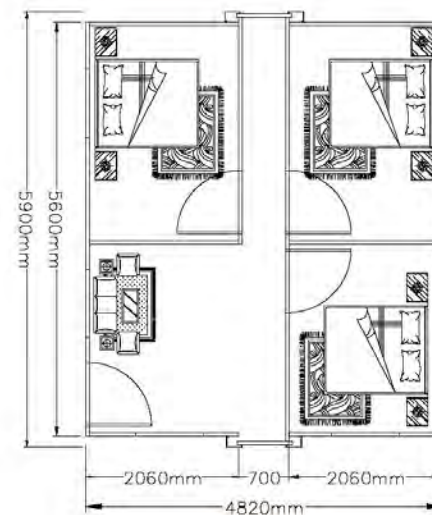
W700 * L5900 * H2480

Total Weight (kg):

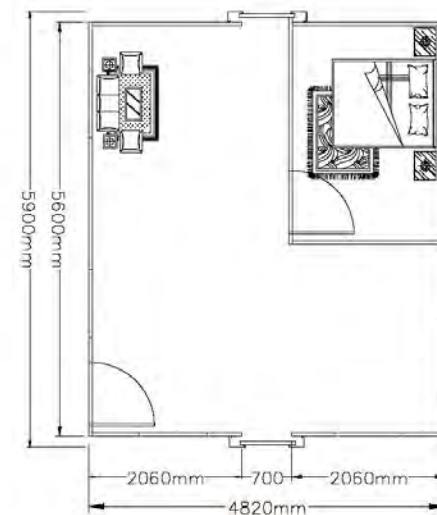
Approximately 1850



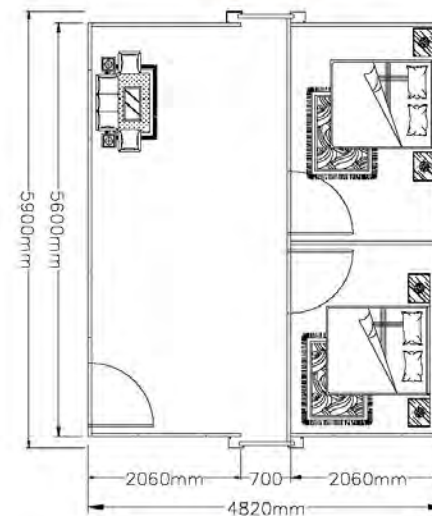
20ft mini layout



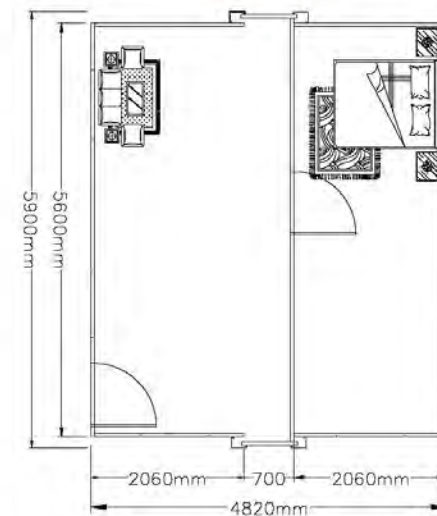
20FT MINI - 001



20FT MINI - 002



20FT MINI - 003



20FT MINI - 004

10 FT MINI



External Dimensions (mm):

L2950*W6300*H2480

Internal Dimensions (mm):

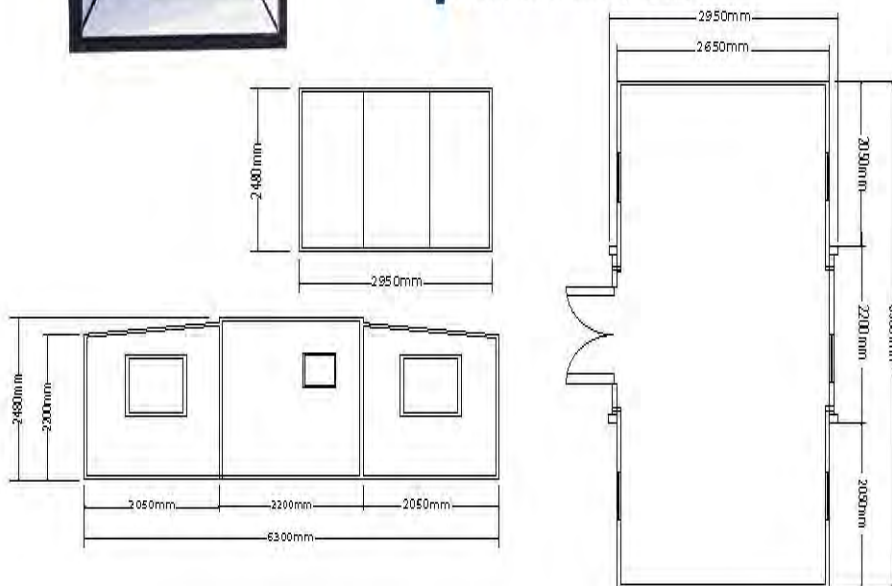
L2380*W6140*H2240

Folded Dimensions (mm):

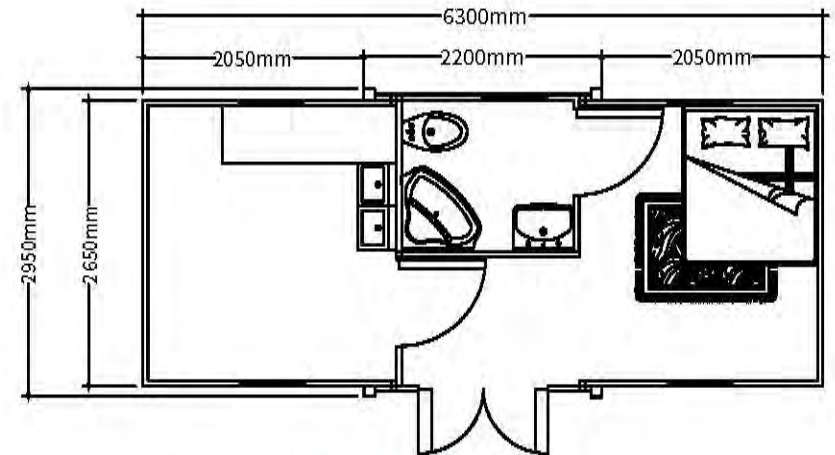
L2950*W2200*H2480

Total Weight (kg):

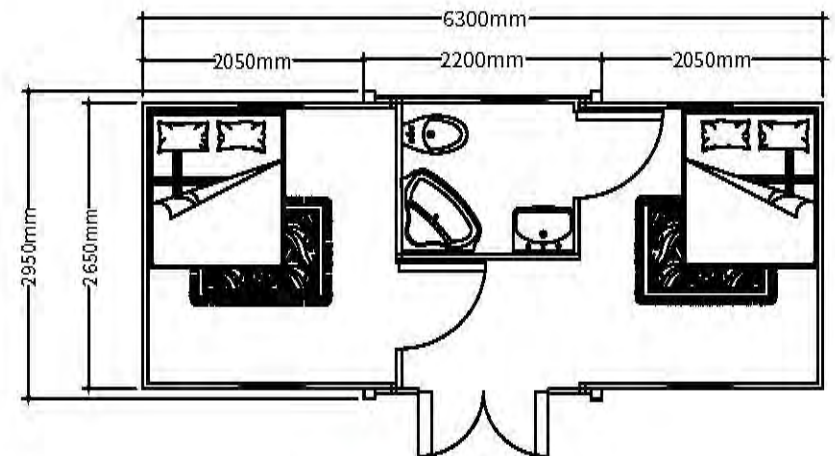
Approximately 1200



10ft mini layout



10FT MINI - 001



10FT MINI - 002

PHYSICAL DISPLAY



CUSTOMER RENDERINGS SHOW



FACTORY PHYSICAL DISPLAY



PROJECT RENDERINGS SHOW



IN-ROOM DISPLAY



BOTTOM BRACKET ELECTRICAL WIRING



MATERIALS AND PARTS DISPLAY



INTERNAL FACTORY ENVIRONMENT



RAW MATERIALS

PLANT ENVIRONMENT



INCISE |

| COMPONENT





OPTIONAL ACCESSORY

Exterior wall panel color



Brown wood grain wall panel



White wall panel



Black gray wall panel



GREY

BLACK

WHITE

FRAME



EXTERIOR WALLS

Decorable metal carved panels



Carved metal board(Optional not required)



D-001
Brick red sand
seven bricks



D-002
Ancient wall grey
seven bricks



D-003
Angel white wood grain
in the oblique ditch



D-004
Chicken wing wood
in oblique groove



D-005A
Cultural stone tablet



D-006
Pine section wood grain
in the straight groove



D-007
Terrazzo elastic
coated plate



D-008
Ivory white
seven bricks



D-009
Slightly purplish yellow
middle oblique groove



D-010
Orange and yellow
elasticated tablet



D-011
Yellow sand
seven bricks



D-012
Yellow sand in the
inclined ditch



D-013
Multi-colored brick
spring-painted plate



D-014
Brick red
sand size brick



D-015
Light brown
sand three brick



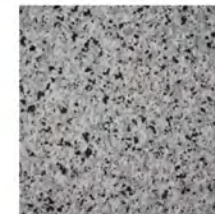
D-016
Gray brick white slit
elastic coated flat plate



D-017
Calcium silicate
sandwich



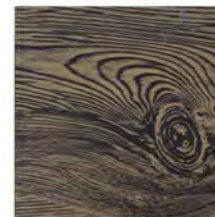
D-018
Polystyrene
sandwich



D-019
Sandwich solid
gold plate



D-020
Graphite core



D-021
Black chicken wing



D-022
Hotan Baoyu tablet



D-023
Sloping gully in desert
yellow elastic Xian grain



D-024
Sesame marble
in the oblique groove



D-025
Yellow chicken wings in
wood grain oblique groove



D-026
Flash water ripple



D-027
Soil-lime slab



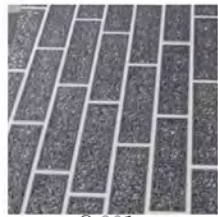
D-028
Platinum gray plate



D-030
Cultural stone
marble tablet



D-031
Flash silver gray fine
water ripple plate



S-001

Angel white seven bricks roll ancient wall ash



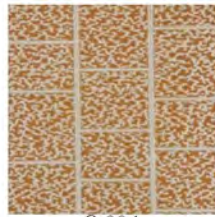
S-002

Light brown sand seven bricks roll orange red



S-003

Light brown sand roller clay yellow brick



S-004

Angel white roll clay yellow three bricks



S-005

Light brown sand three bricks roll orange red



S-006

Light brown sand three brick roll angel white



S-007

Angel white roll earth yellow seven bricks



S-008

Light brown sand roll earth yellow seven bricks



S-009

Angel white seven bricks roll earth yellow



S-010

Ancient wall grey three bricks roll angel white



S-011

Beige seven bricks roll orange red



S-012

Angel white three brick roller soil yellow



Grey brick white seam
10CM polystyrene
sandwich core



Ancient wall ash three
brick graphite sandwich



polyurethane



INTERIOR WALL BOARD

bamboo and wood fiberboard



KJ-01
FASHIONABLE ELM WOOD



KJ-02
FISHBONE WOOD



KJ-03
GREY SANDALWOOD



KJ-04
TECHNO WOOD 3



KJ-05
TECHNO WOOD YELLOW



SD-01
FROSTED BLACK



SD-02
FROSTED WHITE



SD-03
DEEP GREY



SD-04
SPRING GREEN



SD-05
HERMÈS ORANGE



SD-06
MOCHA



JD-01
ANGEL WHITE



JD-02
SU XIANG TONG



JD-03
WHITE MAPLE WOOD



JD-04
SILVER OAK WOOD



EVERYTHING
UNDER THE SUN

INTERIOR WALL BOARD

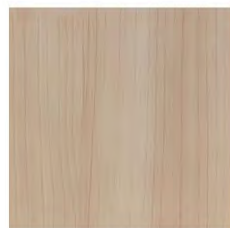
bamboo and wood fiberboard



Advantages of bamboo wood fiber board

1. Easy to clean: the treated appearance is easy to clean and sanitary, can be directly wiped with water, no blistering and deformation.
2. Fashionable and elegant: rich and diverse types, many colors, can be designed and matched according to personal preferences, elegant and exquisite.
3. Time saving: using ordinary buckle board device, it can be directly folded, spliced and overlapped, easy to install and reduce decoration time.
4. Super sound insulation: the sound insulation effect reaches twenty-nine decibels, which is similar to the real wall, making the room quiet and comfortable.
5. Super hardness: made by using original ecological bamboo wood fiber to improve hardness, anti-collision, anti-friction and not easy to scratch.

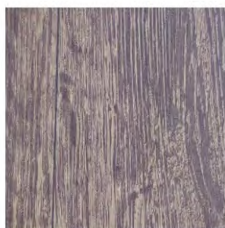
PLASTIC FLOORING



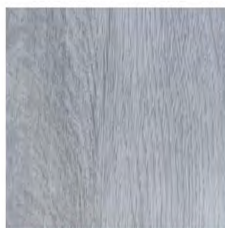
062027-40



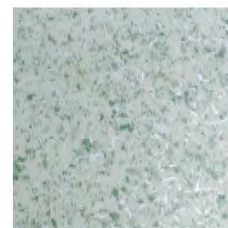
062028-40



062029-40



062030-40



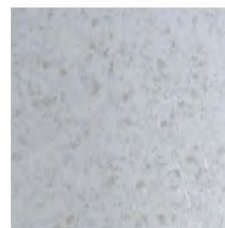
094202-40



094209-40



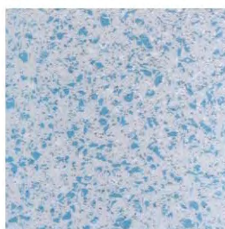
094207-40



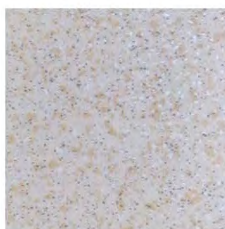
094208-40



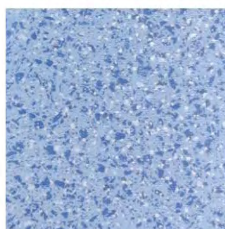
04201-40



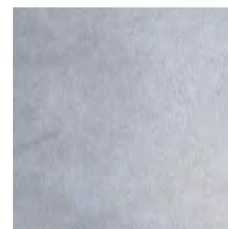
04204-40



04205-40



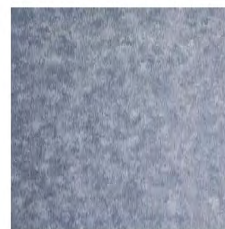
04203-40



092204-40



093201-40



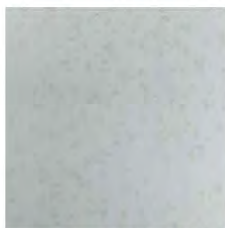
07202-40



07203-40



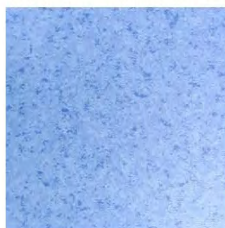
03203-40



03201-40



03202-40



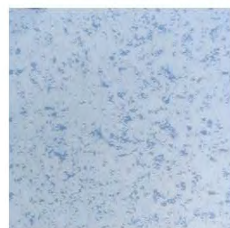
03208-40



07204-40



07205-40



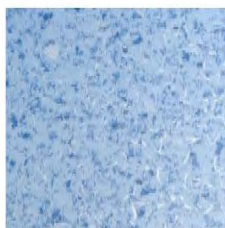
03206-40



03209-40



022201-40



094206-40

INTERIOR FINISH

Toilet

L-shaped cabinet



Acrylic Bathroom



PVC Bathroom



Marble Bathroom



20FT mini dedicated
Integrated bathroom

Door



Aluminum Alloy



KFC door



Brige-Cut Aluminum
(black)



Steel door(white)

Window

Standard size (customizable): 950mm*1100mm



UPVC



Brige-Cut Aluminum
(black)



Aluminum Alloy



Brige-Cut Aluminum
(white)



Non-broken
bridge structure

1. Poor sound insulation
2. Poor heat insulation



Broken Bridge structure

- 1.Excellent sound insulation
- 2.Excellent heat insulation effect

Power configuration

LOADING CABINETS



AU
Standard



US
Standard



EUR
Standard



UK
Standard



TRIM STRIP

OPTIONAL HOME APPLIANCE

Interior trim strip display



Easy and quick installation



Bottom trim

Top trim

Root decoration

Double bed



Single bed



Hospital bed



Sofa



Table and chair



EVERYTHING
under THE SUN

OPTIONAL HOME APPLIANCE

Refrigerator



Water heater



Air conditioner



Toilet



Bathroom sink



Closet



Oven



Cabinet



Milky white



Champagne color



Apple green



Sky blue



Burgundy



Dark gray

Air fryer



Louver curtain



Aluminium alloy



PVC



Automatic curtain

Thick aluminium plate



Polyurethane wall panel



OFF-GRID SOLAR SYSTEMS

5000W off grid solar system (case one)

Item	Model	Description	Quantity
1	Solar Panel	Mono 320W	6 pieces
2	Battery	12V 150Ah	4 pieces
3	Controller	48V5000W Inverter	1 piece
4	Inverter	(Built-in MPPT 48V60A controller)	
5	PV Cable	The standard 4mm2	100 meters
6	MC4 connector	1000VDC	8 pieces
7	Mounting Brackets	Roof/Ground	1 piece

Consult a sales consultant for more details



Daily power generation/storage

Power generation	9.6 degrees
Battery storage capacity	7.2 degrees

Support loads

Appliance	air conditioner 1500w	Washing 1000W
Using time	6 hours	5 hours
Appliance	elec-cooker 2000w	water pump 800w
Using time	10 hours	12 hours

Note:
The above use time is for separate use of electrical appliances.
The theoretical value is tested for reference only.
Resistive load within 5000W, inductive load within 1500W.

5000W off grid solar system (case two)

Item	Model	Description	Quantity
1	Solar Panel	Mono 320W	10 pieces
2	Battery	12V 200Ah	4 pieces
3	Controller	48V5000W Inverter	1 piece
4	Inverter	(Built-in MPPT 48V60A controller)	
5	PV Cable	The standard 4mm2	100 meters
6	MC4 connector	1000VDC	8 pieces
7	Mounting Brackets	Roof/Ground	1 piece

Consult a sales consultant for more details



Daily power generation/storage

Power generation	16 degrees
Battery storage capacity	9.6 degrees

Support loads

Appliance	air conditioner 1500w	Washing 1000W
Using time	10 hours	16 hours
Appliance	elec-cooker 2000w	water pump 800w
Using time	8 hours	20 hours

Note:
The above use time is for separate use of electrical appliances.
The theoretical value is tested for reference only.
Resistive load within 5000W, inductive load within 1500W.

5000W off grid solar system (case three)

Item	Model	Description	Quantity
1	Solar Panel	Mono 320W	16 pieces
2	Battery	12V 150Ah	8 pieces
3	Controller	48V100A	1 piece
4	Inverter	5000W	1 piece
5	PV Cable	The standard 4mm2	100 meters
6	MC4 connector	1000VDC	8 pieces
7	Mounting Brackets	Roof/Ground	1 piece

Consult a sales consultant for more details



Daily power generation/storage

Power generation	25.6 degrees
Battery storage capacity	14.4 degrees

Support loads

Appliance	air conditioner 2000w	microwaver 1300W
Using time	17 hours	20 hours
Appliance	elec-cooker 2000w	water pump 800w
Using time	12 hours	32 hours

Note:
The above use time is for separate use of electrical appliances.
The theoretical value is tested for reference only.
Resistive load within 5000W, inductive load within 1500W.



**EVERYTHING
under THE SUN**