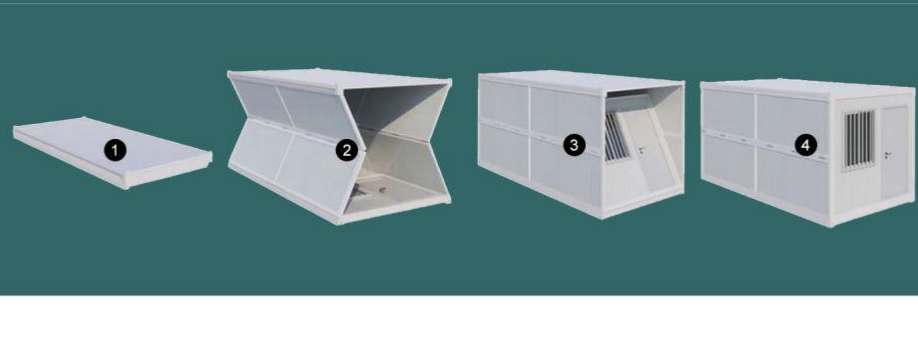
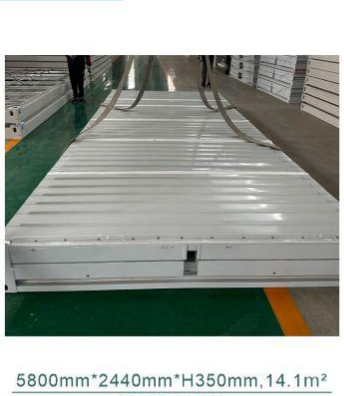
FOLD 8’X20’

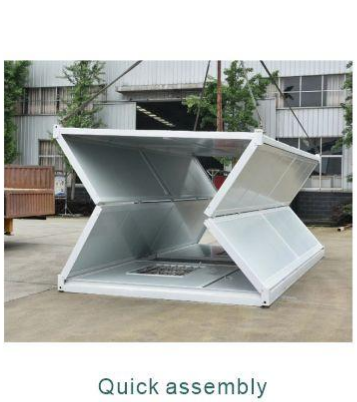
Installation steps

1.Place the product face up on a stable surface
2.Raise the roof to its highest point and fully expand the walls
3.Lift up the front and back walls
4.Fasten the screws and complete the assembly

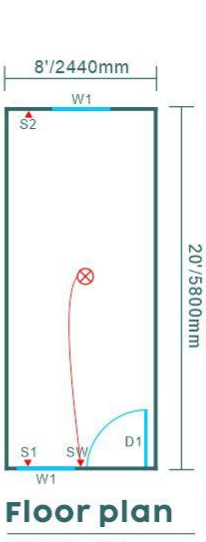


Size


5800mm*2440mm*H350mm,14.1m²
PACKAGE SIZE
5m³ VOLUME
0.93t WEIGHT
12 sets 40HQ


Quick assembly

5800mm*2440mm*H2500mm,14.1m²
EXPANDED SIZE
5600mm*2320mm*H2350mm,13m²
INTERNAL SIZE



Floor plan
Empty room*1

Materials & Processes

Frame structure
Top main beam:1.2mm
Top load-bearing beam:1.2mm
Bottom main bean:1.3mm
Bottom load-bearing bean:1.2mm
Front and rear main beam:1.2mm
Side wall frame:1.2mm

Protective coating
Electrostatic spraying/high gloss white

Roof
External roof:corrugated board0.4mm
Internal ceiling:831 ceiling panels 0.23mm
Insulating glass wool:50mm

Wall
Sidewall:50mm composite panels 0.23mm
Front & rear wall:65mm composite panels 0.23mm

Floor
Fireproof glass magnesium floor 15mm

Door
High-quality security door
970mm*1970mm

Window
Single-glazed plastic steel windows with guardrails
930mm*930mm

Quality standards
Class A fire protection standard

Electrical system
20A breaker*1
Five-hole single socket*1
Air conditioning socket*1
Light*1
CE certification

Application

Temporary construction on construction sites

Temporary housing

Factory storage

Staff dormitory

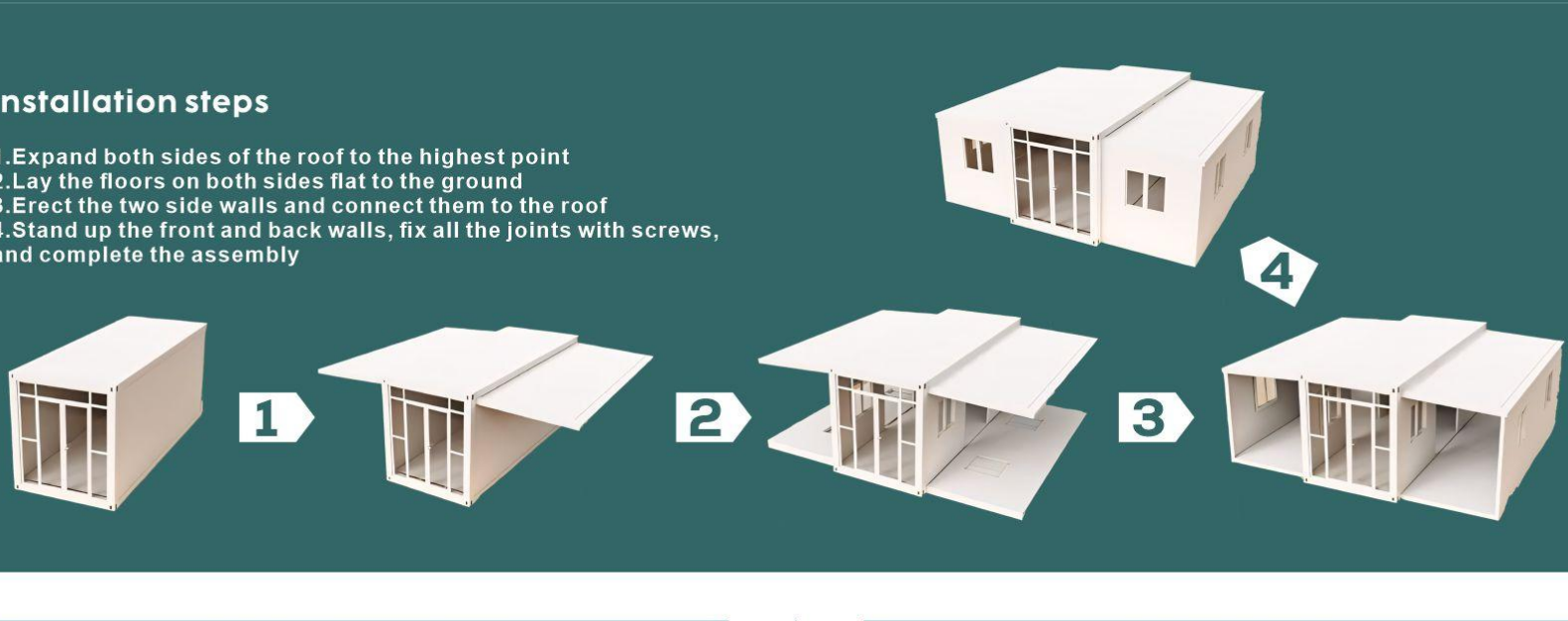
Temporary office building

Security Room

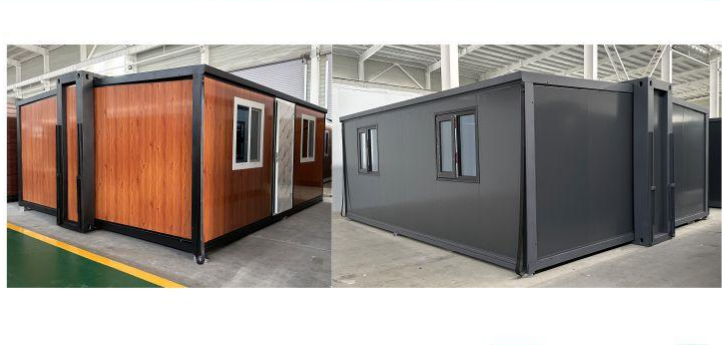
BASE 16’X20’

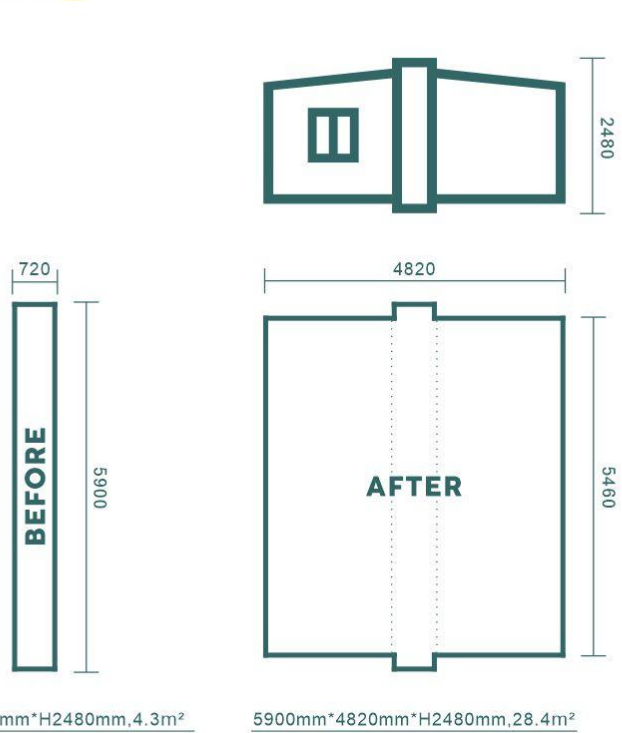
Installation steps

1.Expand both sides of the roof to the highest point
2.Lay the floors on both sides flat to the ground
3.Erect the two side walls and connect them to the roof
4.Stand up the front and back walls, fix all the joints with screws, and complete the assembly



SLOPING TOP

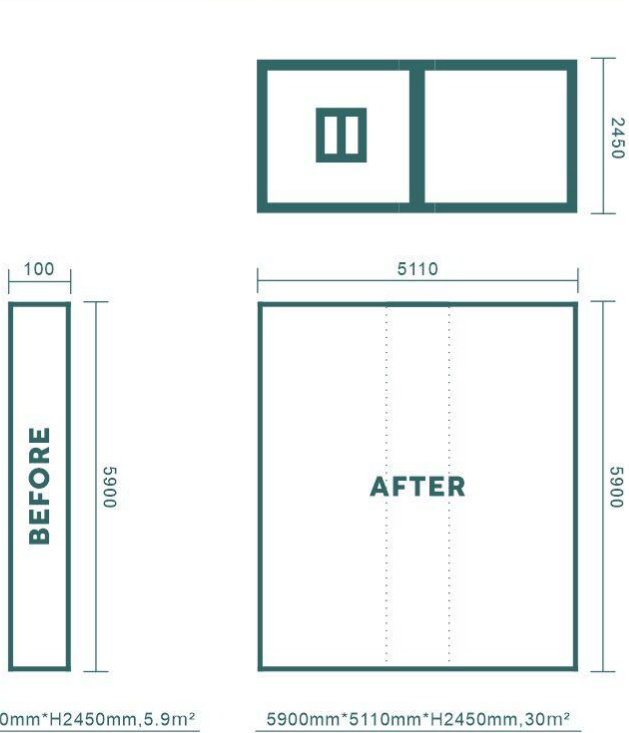




5900mm*720mm*H2480mm,4.3m²
PACKAGE SIZE
10.5m³ VOLUME
2.6t WEIGHT
6 sets 40HQ

5900mm*4820mm*H2480mm,28.4m²
EXPANDED SIZE
5640mm*4660mm*H2240mm,26.3m²
INTERNAL SIZE

FLAT TOP



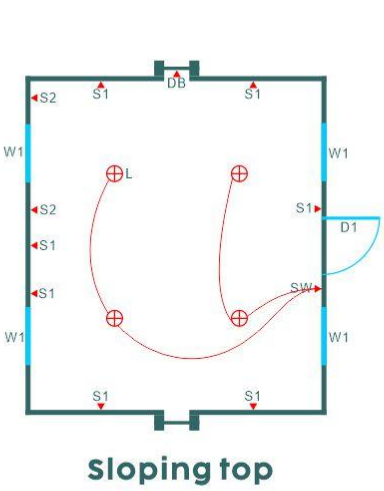
5900mm*1000mm*H2450mm,5.9m²
PACKAGE SIZE
14.5m³ VOLUME
3.2t WEIGHT
4 sets 40HQ

5900mm*5110mm*H2450mm,30m²
EXPANDED SIZE
5740mm*4950mm*H2250mm,28.4m²
INTERNAL SIZE

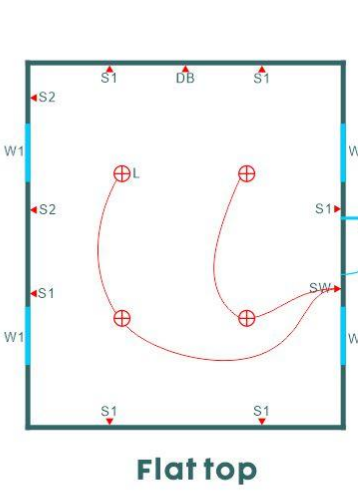
Floor plan
Empty room*1

Doors & Windows
D1=Entrance door*1
W1=Sliding window*4

Circuit Diagram
DB=Distribution box*1
L=Light*4
SW=Switch*1
S1=10A socket*7
S2=16A socket*2



Sloping top



Flat top

Indoor renderings
This rendering is for reference only

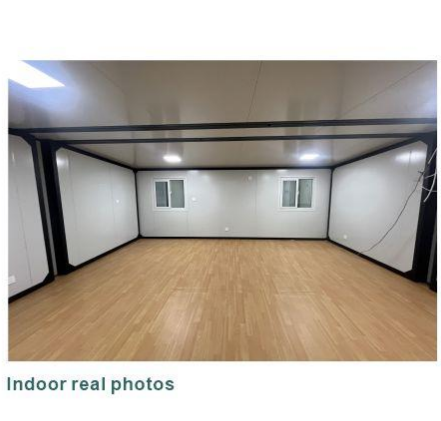
Configuration list

Entrance door
Outward-opening steel door
925mm*2035mm

Sliding window
Aluminum alloy
Double-layer tempered glass
Window screening
930mm*930mm

Disc ceiling light
360mm

Floor
Base:18mm bamboo plywood
Surface:4mm SPC Stone plastic


Indoor real photos

Materials & Processes

Main frame
Top main beam:2.5mm
Top secondary beam:1.8mm
Bottom main bean:2.5mm
Bottom secondary bean:3mm/1.8mm

Flank frame
Top main beam:1.5mm
Bottom main beam:2.5mm

Main roof
50mm Double layer EPS color steel composite board
0.5mm Nano thermal insulation board

Flank roof
65mm EPS color steel composite board
0.5mm Nano thermal insulation board

Main frame
Top main beam:3.75mm
Top secondary beam:1.8/1.5mm
Bottom main beam:3.75mm
Bottom secondary beam:2mm

Flank frame
Top main beam:2.5mm
Bottom main beam:3mm
Bottom secondary beam:2mm

Main roof
50mm EPS color steel composite board
8mm Integrated board
0.5mm Nano thermal insulation board

Flank roof
100mm EPS color steel composite board
0.5mm Nano thermal insulation board

Material
Thickened galvanized square tube
EU CE certification

Coating
Base epoxy resin anti-corrosion
Fluorocarbon baking paint

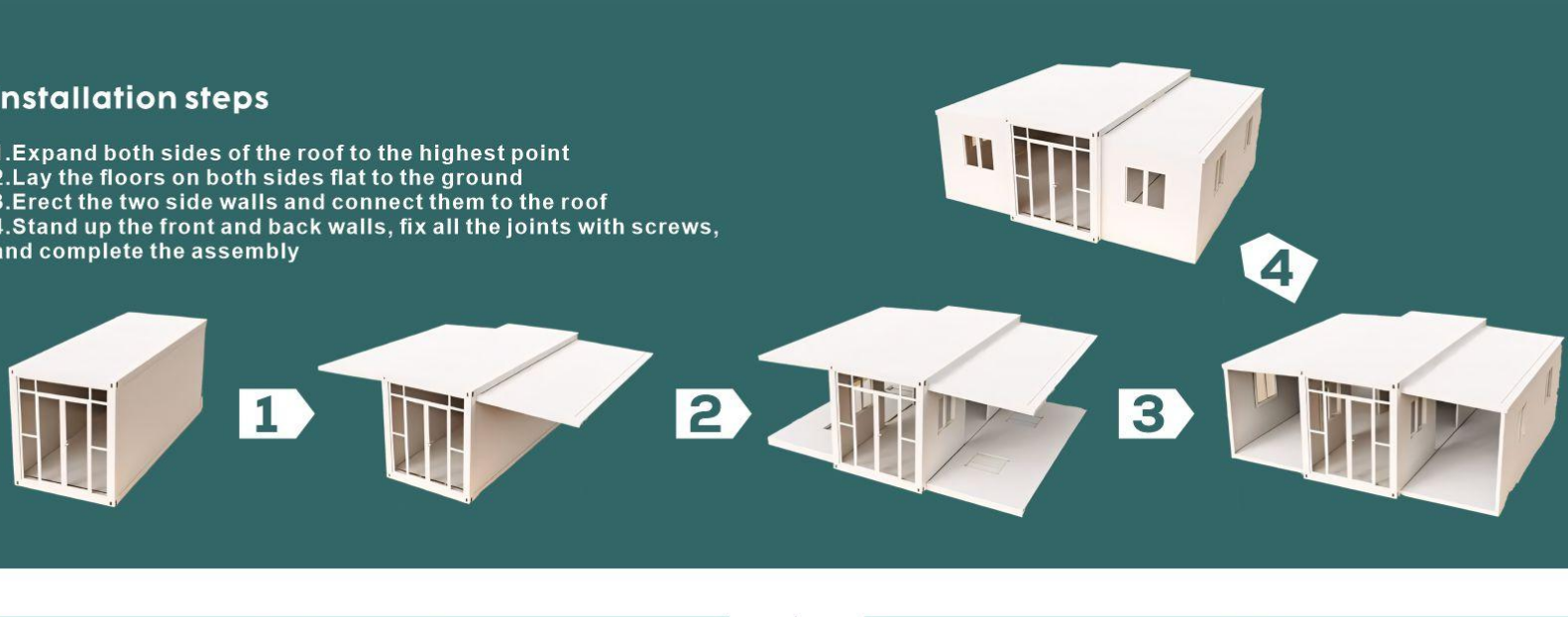
Wall
Outside:65mm
Inside:50mm
EPS color steel composite board
Flame retardant grade B

Circuit system
All busbars are placed in PVC conduits
External power inlet: industrial plug

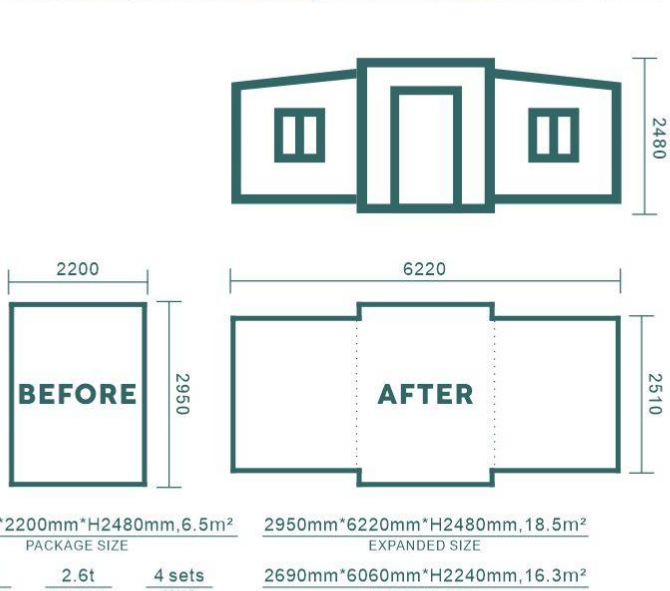
RISE 21’X10’

Installation steps

1.Expand both sides of the roof to the highest point
2.Lay the floors on both sides flat to the ground
3.Erect the two side walls and connect them to the roof
4.Stand up the front and back walls, fix all the joints with screws, and complete the assembly



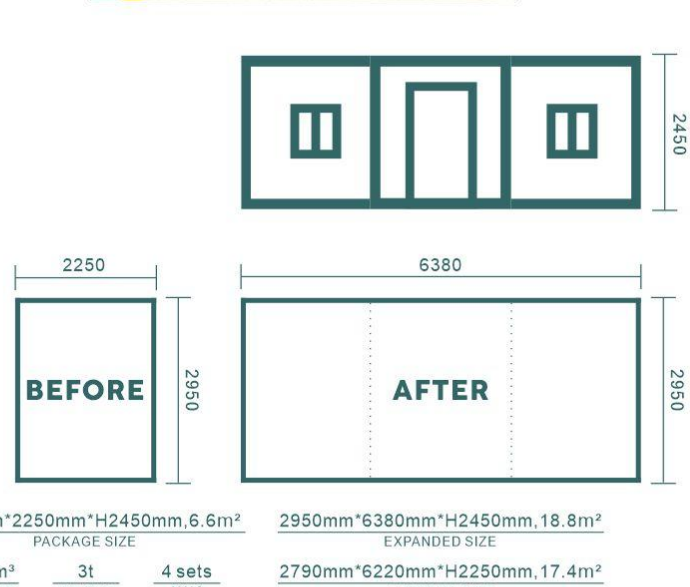
SLOPING TOP



2950mm*2200mm*H2480mm,6.5m²
PACKAGE SIZE
16m³ VOLUME
2.6t WEIGHT
4 sets 40HQ

2950mm*6220mm*H2480mm,18.5m²
EXPANDED SIZE
2690mm*6060mm*H2240mm,16.3m²
INTERNAL SIZE

FLAT TOP



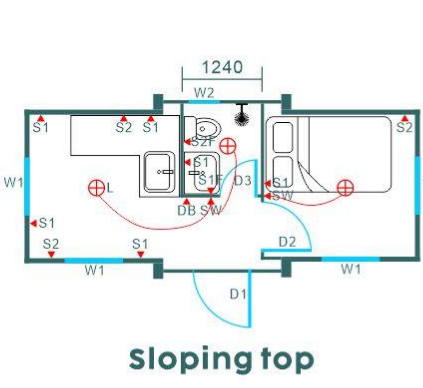
2950mm*2250mm*H2450mm,6.6m²
PACKAGE SIZE
16.3m³ VOLUME
3t WEIGHT
4 sets 40HQ

2950mm*6380mm*H2450mm,18.8m²
EXPANDED SIZE
2790mm*6220mm*H2250mm,17.4m²
INTERNAL SIZE

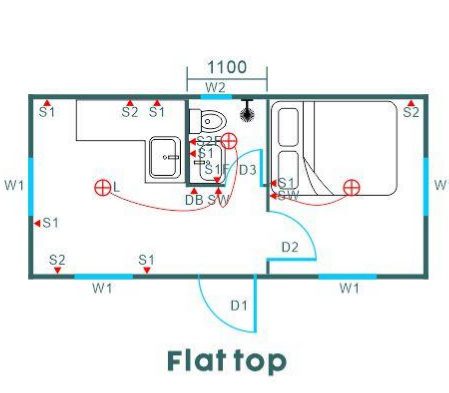
Floor plan
Kitchen*1
-"L"cupboard*1
-Sink*1
-Faucet*1
Bathroom*1
-Shower head*1
-Toilet*1
-Wash basin*1
-Light mirror cabinet*1
-Floor drain*2
Bedroom*1

Doors & Windows
D1=Entrance door*1
D2=Interior door*1
D3=Bathroom door*1
W1=Sliding window*4
W2=Ventilation window*1

Circuit Diagram
DB=Distribution box*1
L=Light*3
SW=Switch*2
S1=10A socket*5
S1F=10A water proof socket*1
S2=16A socket*3
S1F=16A water proof socket*1



Sloping top



Flat top

Indoor renderings
This rendering is for reference only

Configuration list

Entrance door
Outward-opening steel door
925mm*2035mm

Interior door
Aluminum-wood door
800mm*2100mm

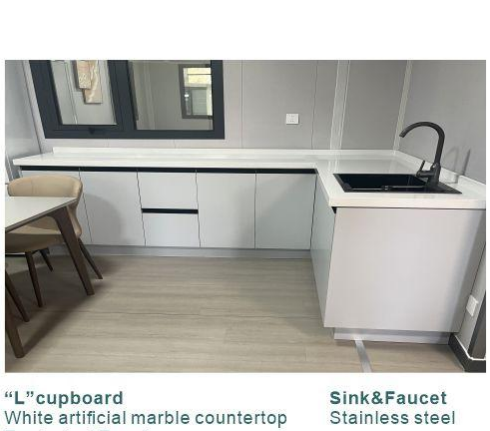
Bathroom door
Frosted glass door

Sliding window
Aluminum alloy
Double-layer tempered glass
Window screening
930mm*930mm

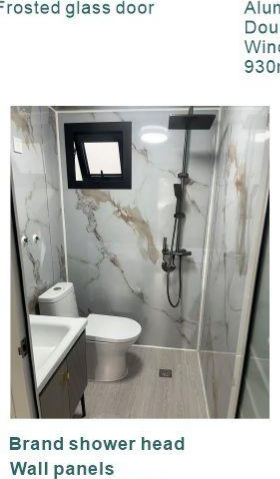
Ventilation window
Outward opening
Aluminum+Frosted glass
1000mm*500mm

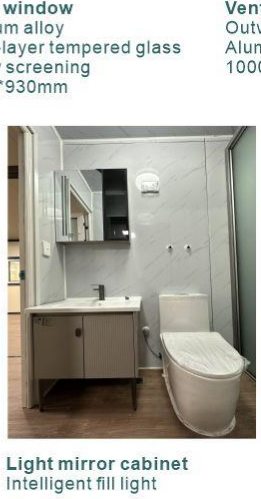
Disc ceiling light
360mm

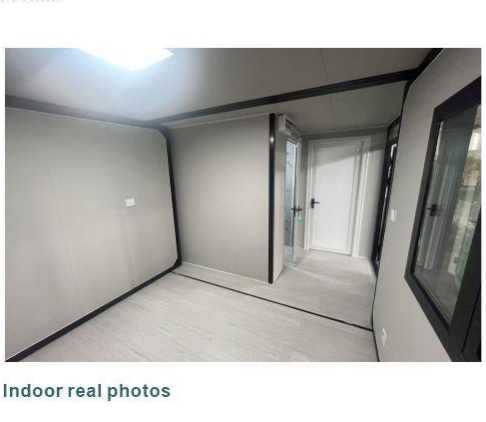
Floor
Base:18mm bamboo plywood
Surface:4mm SPC Stone plastic


“L”cupboard
White artificial marble countertop
Ecological Panel

Sink&Faucet
Stainless steel


Brand shower head
Wall panels
SPC Stone crystal
Floor drain
Odour-resistant


Light mirror cabinet
Intelligent fill light
Wash basin
Oak cabinet


Indoor real photos

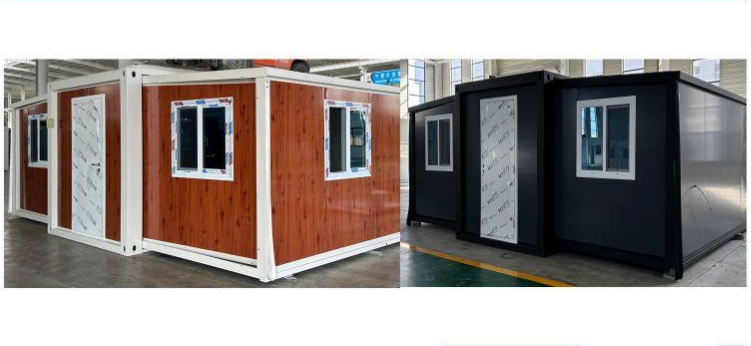
Customize
Need to re-inquire

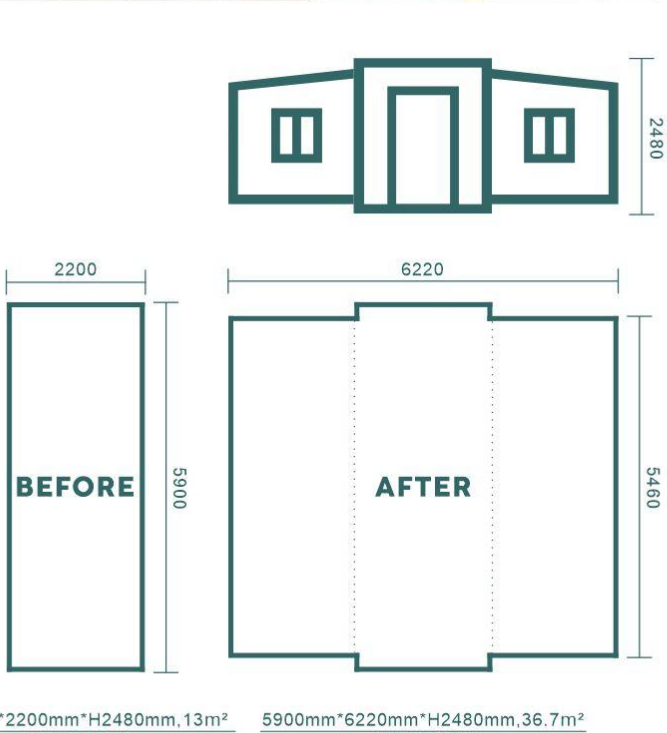
Sloping top

Flat top

RISE 21’X20’

SLOPING TOP

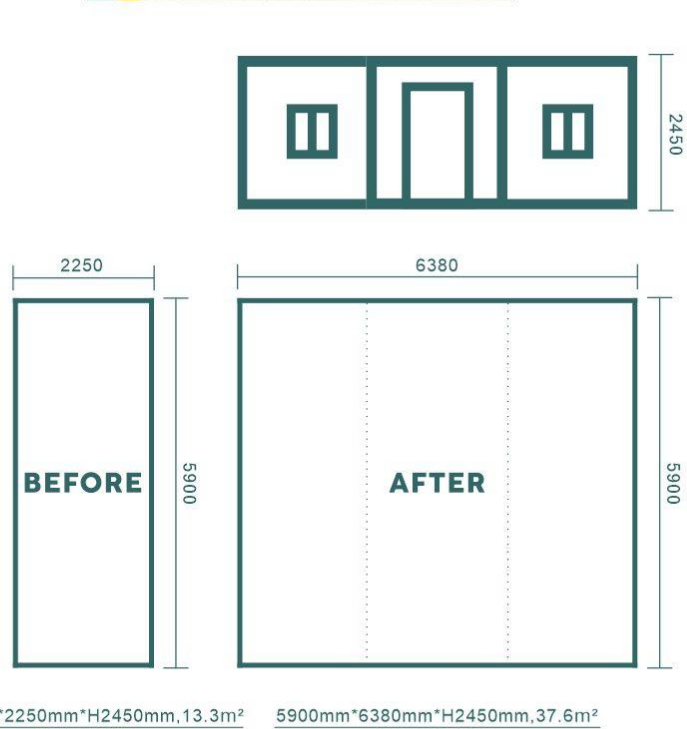




5900mm*2200mm*H2480mm,13m²
PACKAGE SIZE
32.2m³ VOLUME
3.7t WEIGHT
2 sets 40HQ

5900mm*6220mm*H2480mm,36.7m²
EXPANDED SIZE
5640mm*6060mm*H2240mm,34.2m²
INTERNAL SIZE

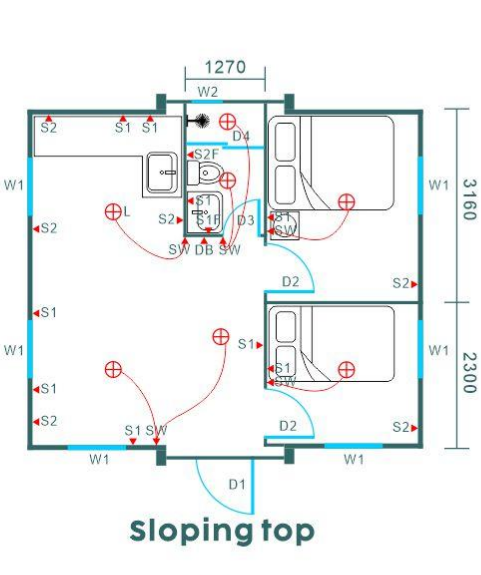
FLAT TOP



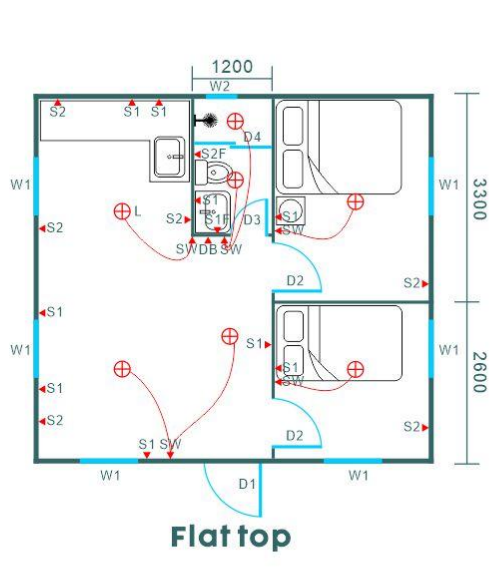
5900mm*2250mm*H2450mm,13.3m²
PACKAGE SIZE
32.5m³ VOLUME
3.7t WEIGHT
2 sets 40HQ

5900mm*6380mm*H2450mm,37.6m²
EXPANDED SIZE
5740mm*6220mm*H2250mm,35.7m²
INTERNAL SIZE

Floor plan
Kitchen*1
-"L"cupboard*1
-Sink*1
-Faucet*1
Bathroom*1
-Shower head*1
-Toilet*1
-Wash basin*1
-Light mirror cabinet*1
-Floor drain*2
Bedroom*2
Living Room*1
Dining Room*1



Sloping top



Flat top

Doors & Windows
D1=Entrance door*1
D2=Interior door*2
D3=Bathroom door*1
D4=Glass door*1
W1=Sliding window*6
W2=Ventilation window*1

Circuit Diagram
DB=Distribution box*1
L=Light*7
SW=Switch*5
S1=10A socket*9
S1F=10A water proof socket*1
S2=16A socket*6
S1F=16A water proof socket*1

Indoor renderings
This rendering is for reference only

Configuration list

Entrance door
Outward-opening steel door
925mm*2035mm

Interior door
Aluminum-wood door
800mm*2100mm

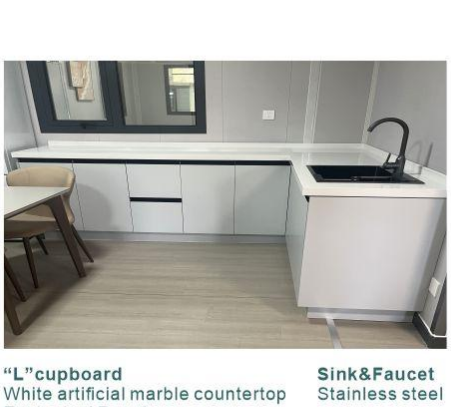
Bathroom door
Frosted glass door

Sliding window
Aluminum alloy
Double-layer tempered glass
Window screening
930mm*930mm

Ventilation window
Outward opening
Aluminum+Frosted glass
1000mm*500mm

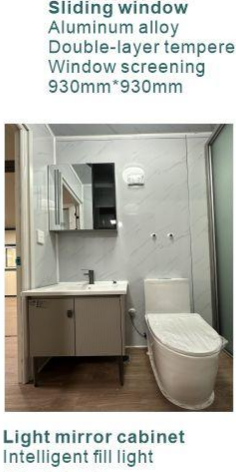
Disc ceiling light
360mm

Floor
Base:18mm bamboo plywood
Surface:4mm SPC Stone plastic

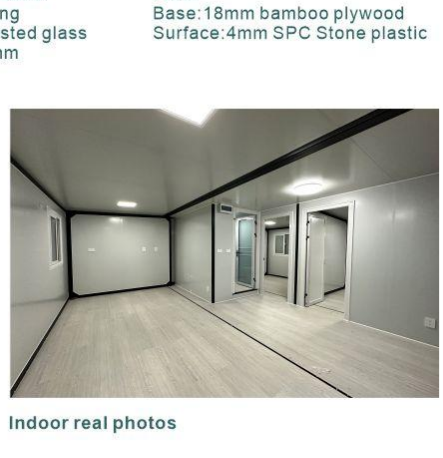

“L”cupboard
White artificial marble countertop
Ecological Panel

Sink&Faucet
Stainless steel

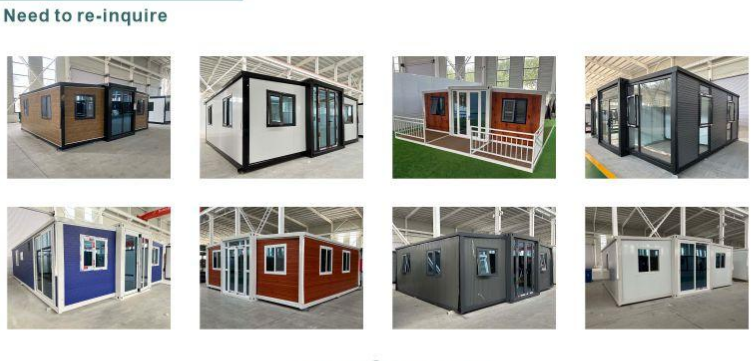
Brand shower head
Wall panels
SPC Stone crystal
Floor drain
Odour-resistant


Light mirror cabinet
Intelligent fill light
Wash basin
Oak cabinet

Glass door
Frosted glass door


Indoor real photos

Customize
Need to re-inquire

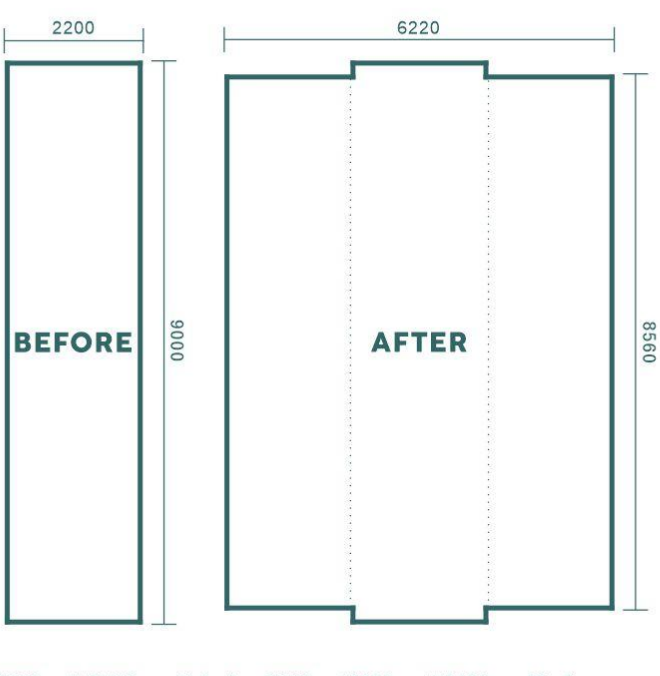

Sloping top

Flat top

More layout options

RISE 21’X30’

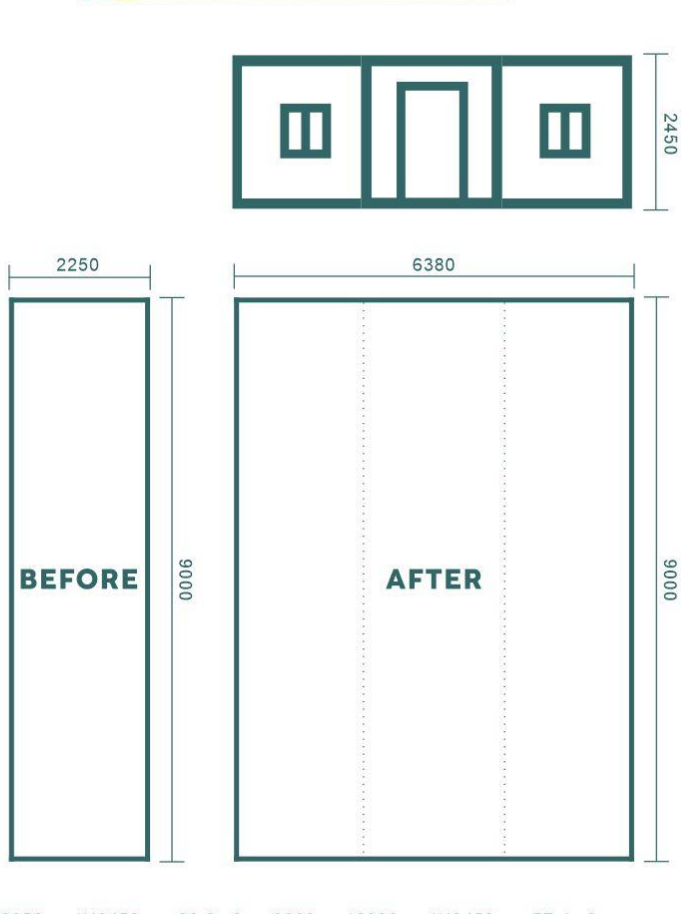
SLOPING TOP



9000mm*2200mm*H2480mm,19.8m²
PACKAGE SIZE
49.1m³ VOLUME
6t WEIGHT
1 set 40HQ

9000mm*6220mm*H2480mm,56m²
EXPANDED SIZE
8740mm*6060mm*H2240mm,53m²
INTERNAL SIZE

FLAT TOP



9000mm*2250mm*H2450mm,20.3m²
PACKAGE SIZE
49.6m³ VOLUME
6t WEIGHT
1 set 40HQ

9000mm*6380mm*H2450mm,57.4m²
EXPANDED SIZE
8840mm*6220mm*H2250mm,55m²
INTERNAL SIZE

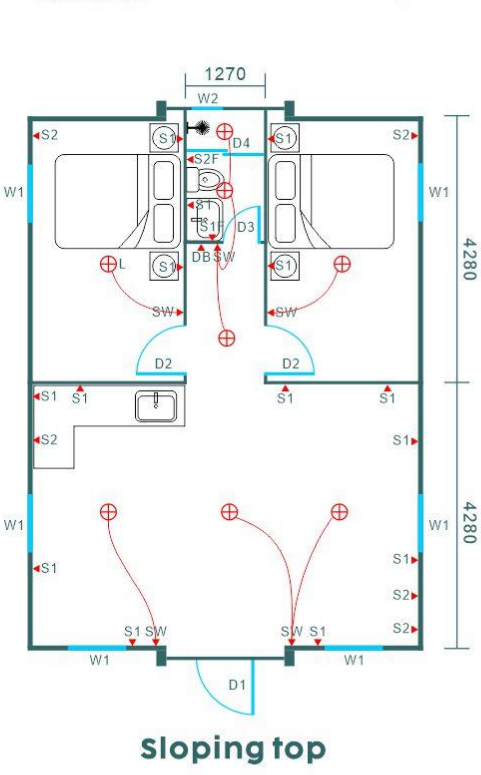
Floor plan
Kitchen*1
-"L"cupboard*1
-Sink*1
-Faucet*1

Bathroom*1
-Shower head*1
-Toilet*1
-Wash basin*1
-Light mirror cabinet*1
-Floor drain*2

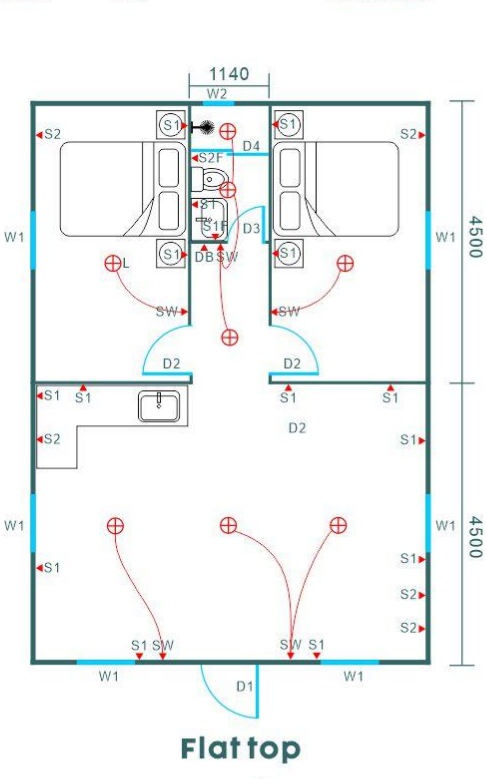
Bedroom*2

Living Room*1

Dining Room*1



Sloping top



Flat top

Doors & Windows
D1=Entrance door*1
D2=Interior door*2
D3=Bathroom door*1
D4=Glass door*1
W1=Sliding window*6
W2=Ventilation window*1

Circuit Diagram
DB=Distribution box*1
L=Light*8
SW=Switch*5
S1=10A socket*14
S1F=10A water proof socket*1
S2=16A socket*5
S1F=16A water proof socket*1

Indoor renderings
This rendering is for reference only

Configuration list

Entrance door
Outward-opening steel door
925mm*2035mm

Interior door
Aluminum-wood door
800mm*2100mm

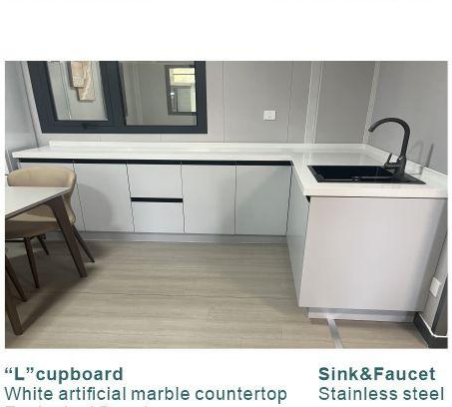
Bathroom door
Frosted glass door

Sliding window
Aluminum alloy
Double-layer tempered glass
Window screening
930mm*930mm

Ventilation window
Outward opening
Aluminum+Frosted glass
1000mm*500mm

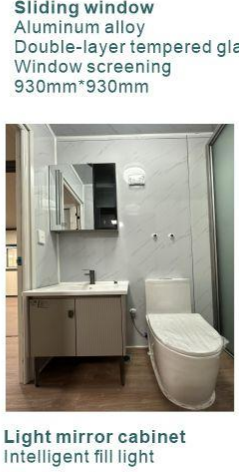
Disc ceiling light
360mm

Floor
Base:18mm bamboo plywood
Surface:4mm SPC Stone plastic

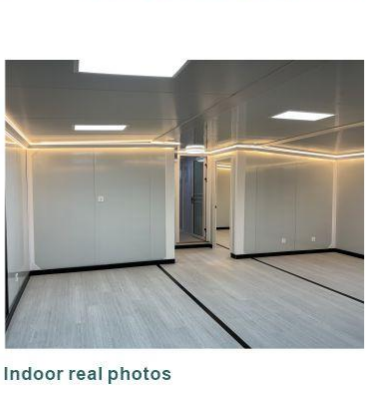

“L”cupboard
White artificial marble countertop
Ecological Panel

Sink&Faucet
Stainless steel

Brand shower head
Wall panels
SPC Stone crystal
Floor drain
Odour-resistant


Light mirror cabinet
Intelligent fill light
Wash basin
Oak cabinet
Brand toilet

Glass door
Frosted glass door


Indoor real photos

Customize
Need to re-inquire

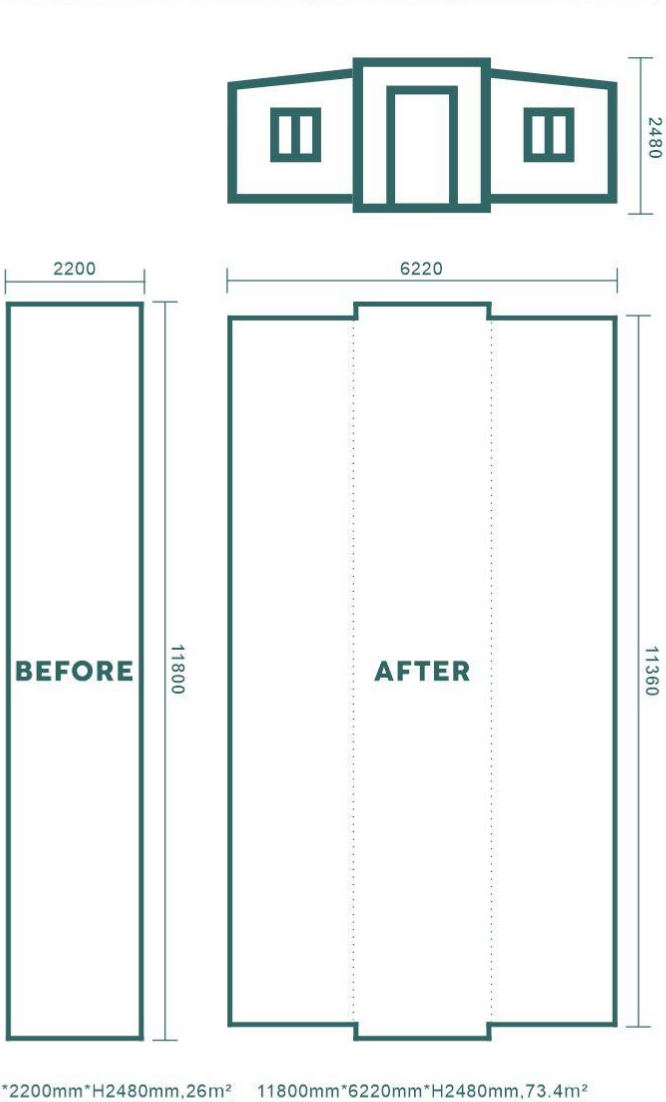
Sloping top

Flat top

More layout options

RISE 21’X40’

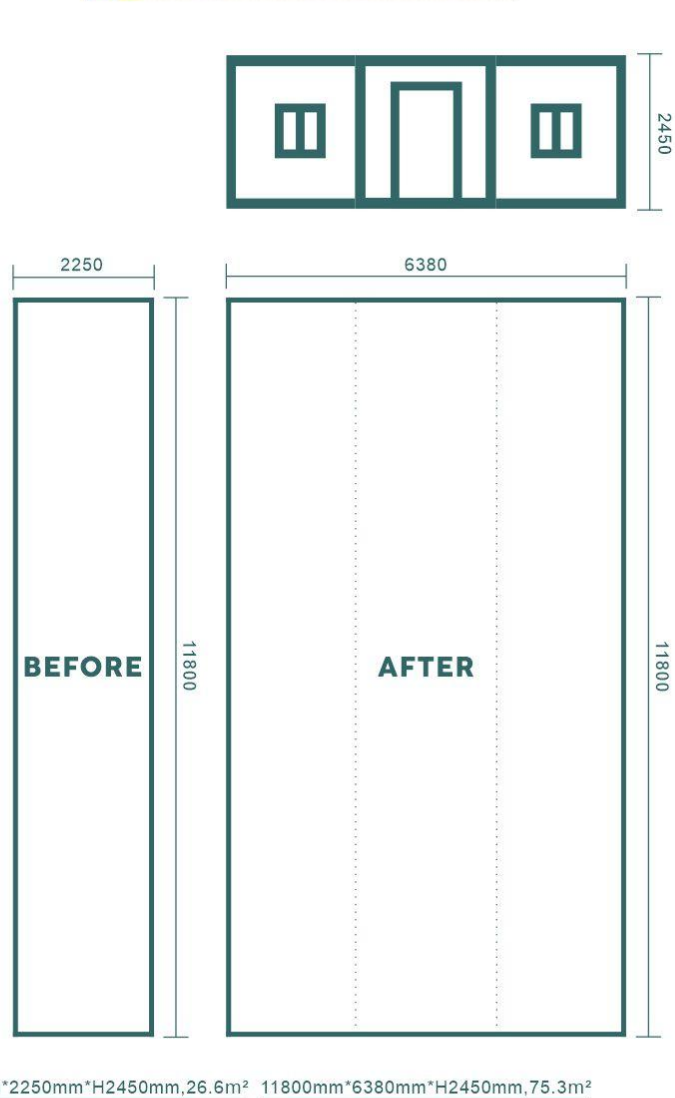
SLOPING TOP



11800mm*2200mm*H2480mm,26m²
PACKAGE SIZE
64.4m³ VOLUME
6.7t WEIGHT
1 set 40HQ

11800mm*6220mm*H2480mm,73.4m²
EXPANDED SIZE
11540mm*6060mm*H2240mm,70m²
INTERNAL SIZE

FLAT TOP



11800mm*2250mm*H2450mm,26.6m²
PACKAGE SIZE
65m³ VOLUME
6.7t WEIGHT
1 set 40HQ

11800mm*6380mm*H2450mm,75.3m²
EXPANDED SIZE
11640mm*6220mm*H2250mm,72.4m²
INTERNAL SIZE

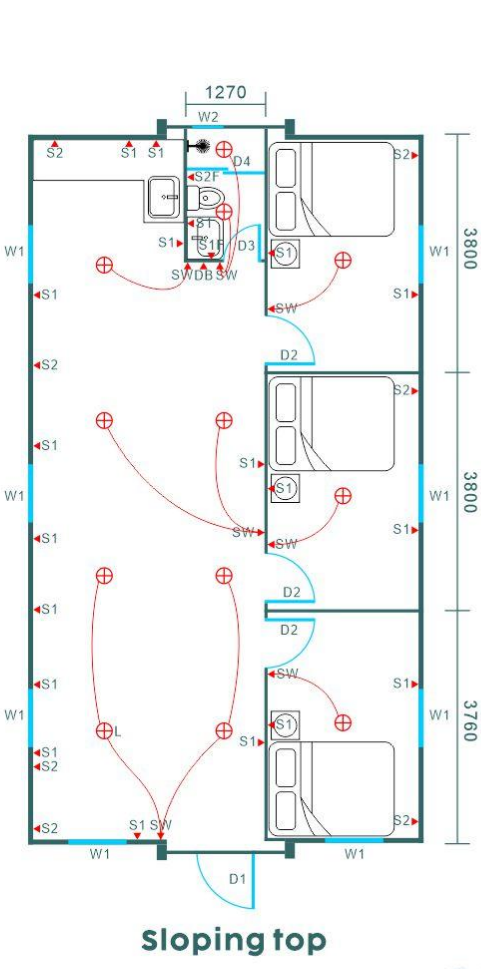
Floor plan
Kitchen*1
-"L"cupboard*1
-Sink*1
-Faucet*1

Bathroom*1
-Shower head*1
-Toilet*1
-Wash basin*1
-Light mirror cabinet*1
-Floor drain*2

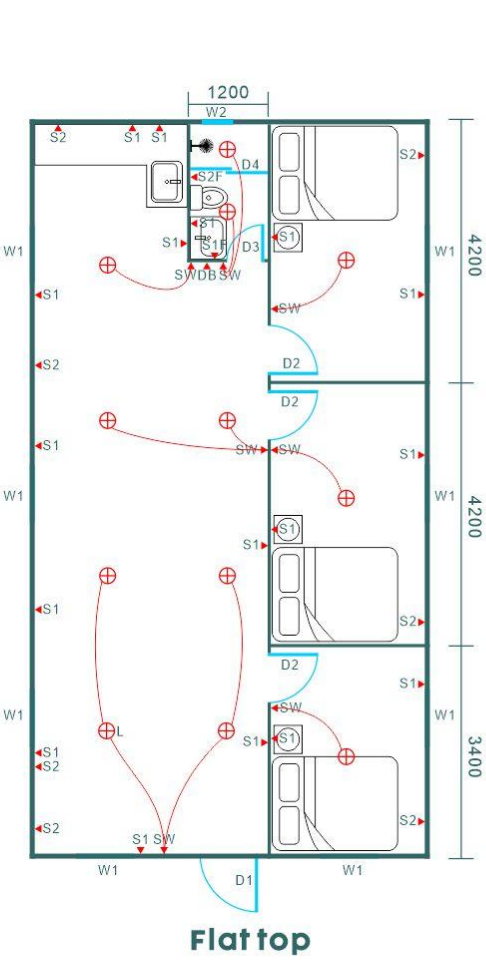
Bedroom*3

Living Room*1

Dining Room*1



Sloping top



Flat top

Doors & Windows
D1=Entrance door*1
D2=Interior door*3
D3=Bathroom door*1
D4=Glass door*1
W1=Sliding window*8
W2=Ventilation window*1

Circuit Diagram
DB=Distribution box*1
L=Light*12
SW=Switch*7
S1=10A socket*19/17
S1F=10A water proof socket*1
S2=16A socket*7
S1F=16A water proof socket*1

Indoor renderings
This rendering is for reference only

Configuration list

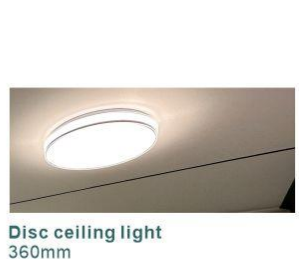
Entrance door
Outward-opening steel door
925mm*2035mm

Interior door
Aluminum-wood door
800mm*2100mm

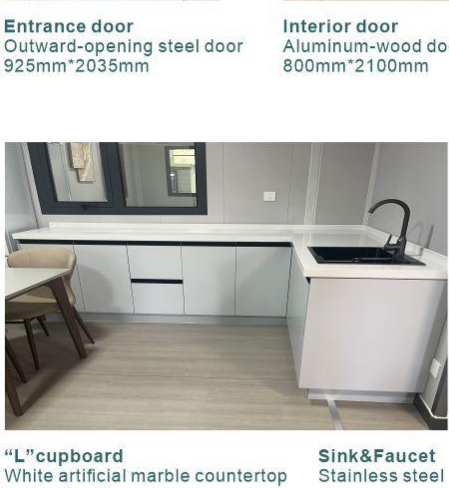
Bathroom door
Frosted glass door

Sliding window
Aluminum alloy
Double-layer tempered glass
Window screening
930mm*930mm

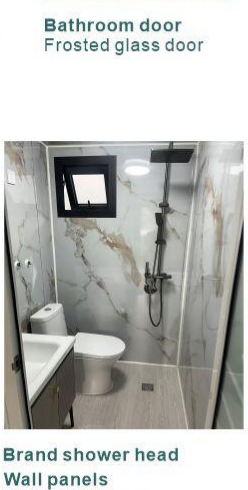
Ventilation window
Outward opening
Aluminum+Frosted glass
1000mm*500mm

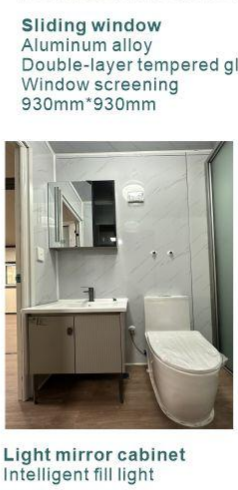

Disc ceiling light
360mm

Floor
Base:18mm bamboo plywood
Surface:4mm SPC Stone plastic

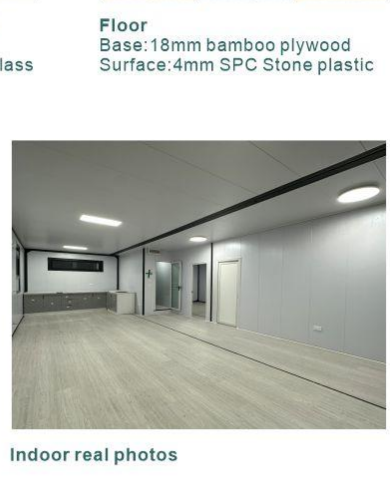

“L”cupboard
White artificial marble countertop
Ecological Panel

Sink&Faucet
Stainless steel


Brand shower head
Wall panels
SPC Stone crystal
Floor drain
Odour-resistant


Light mirror cabinet
Intelligent fill light
Wash basin
Oak cabinet
Brand toilet

Glass door
Frosted glass door


Indoor real photos

Customize
Need to re-inquire

More layout options

Materials & Processes

Material
Thickened galvanized square tube
EU CE certification

Main frame
Top main beam:2.5mm
Top secondary beam:1.8mm
Bottom main beam:2.5mm
Bottom secondary bean:3mm/1.8mm

Flank frame
Top main beam:1.5mm
Bottom main beam:2.5mm

Coating
Base epoxy resin anti-corrosion
Fluorocarbon baking paint

Main roof
50mm Double layer EPS color steel composite board
0.5mm Nano thermal insulation board

Flank roof
65mm EPS color steel composite board
0.5mm Nano thermal insulation board

Wall
Outside:65mm
Inside:50mm
EPS color steel composite board
Flame retardant grade B

Material
Thickened galvanized square tube
EU CE certification

Main frame
Top main beam:3.75mm
Top secondary beam:1.8/1.5mm
Bottom main beam:3.75mm
Bottom secondary beam:2mm

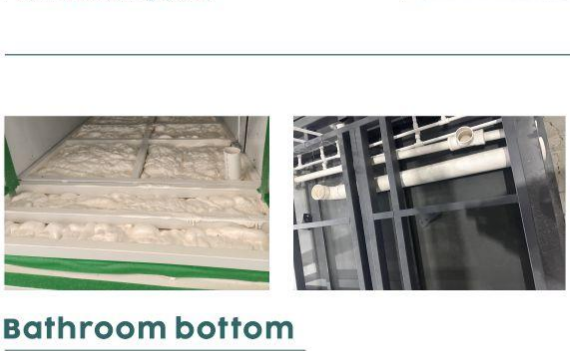
Flank frame
Top main beam:2.5mm
Bottom main beam:3mm
Bottom secondary beam:2mm

Coating
Base epoxy resin anti-corrosion
Fluorocarbon baking paint

Main roof
50mm EPS color steel composite board
8mm Integrated board
0.5mm Nano thermal insulation board

Flank roof
100mm EPS color steel composite board
0.5mm Nano thermal insulation board

Wall
Outside:65mm
Inside:50mm
EPS color steel composite board
Flame retardant grade B

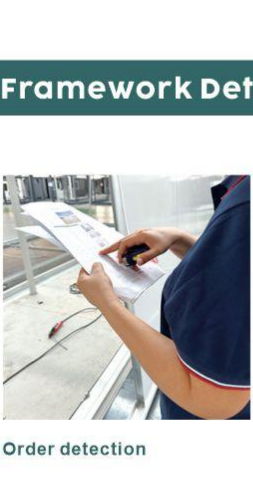


Bathroom bottom
Polyurethane insulation
1.2mm Stainless steel plate

Circuit system
All busbars are placed in PVC conduits
External power inlet: industrial plug

Water system
1:20 hot water pipes
2:20 cold water pipe
3:50 sewer pipe
4:110 sewage pipe
5:Self-installation

Framework Detection


Order detection

Raw material testing

Welding joint inspection

Frame gap size detection

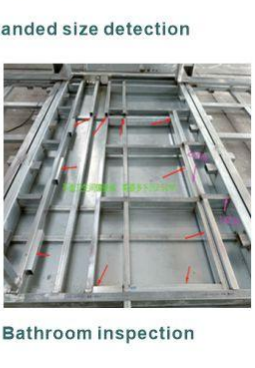
Expanded size detection

Thermal insulation coating detection

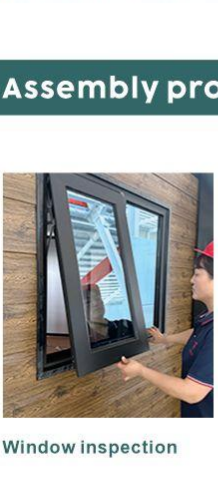
Electrostatic spraying

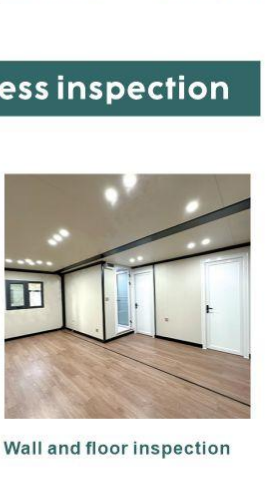
Grinding flatness detection

Bottom frame detection


Bathroom inspection

Assembly process inspection


Window inspection


Wall and floor inspection

Door lock detection

Circuit detection

Entrance door detection

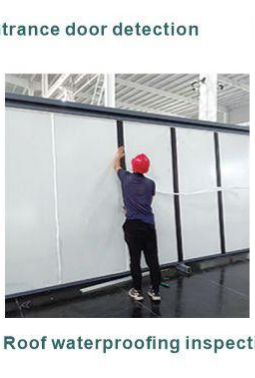
Bedroom door detection

Cabinet inspection

Bathroom waterproofing testing

Bathroom inspection

Wall panel material testing


Roof waterproofing inspection

Water pipe inspection

Final inspection

Water leakage detection

Roof load-bearing test

Folding state detection

Folding state detection

Water pressure testing

Overall inspection

Packaging film inspection

+1 6206124374
wendy@leukhouse.com
www.leukhouse.com
www.leukhomemall.com(furniture)