



Armeland's



info@armelands.com



1855 - Armeland's



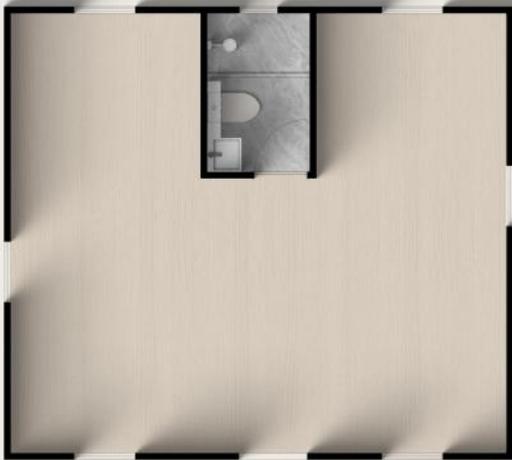
www.armelands.com



Classic A



Classic B



Lite



Mini



Mix

Xpand - All Flip Type

Flip, Swiftly moving in with everything ready

Flip and unfold it quickly. From delivery to installation, you can move into your new home in just one day.





Xpand, Meeting diverse needs

Suitable for a wide range of applications, including basic need house, backyard house, office and bachelor apartment. Multiple configurations available, it caters to living needs of all individuals.

Flip, introducing automotive-style automated assembly lines

Industry-first mass production.

Say goodbye to long waits and easily own your ideal home.



Fully self-developed Comprehensive quality control

Xpand - All Classic /Lite Size

Model	L20	H20	H30
Unfold (L*W*H)	5960*6700*2548mm	5960*7094*2698mm	5960*7094*2728mm
Fold (L*W*H)	5960*2300*2548mm	6058*2438*2896mm	6058*2438*2896mm
Interior ceiling height	2350mm	2500mm	2500mm
Floor area	39.9m ²	42.3m ²	42.3m ²
Net indoor area	36.8m ²	39.3m ²	38.4m ²
Exterior wall thickness	85mm	85mm	120mm
Roof thickness	90mm	90mm	120mm
R-value	20	20	30
Packaging	2 sets in 40HC	SOC	SOC

R20 is suitable for most areas; R30 is suitable for extremely cold areas

Xpand - All Classic A



2 bedrooms



1 living room



1 kitchen



1 bathroom



Classic A L20



Classic A H20



Classic A H30

Display





Living room



Dining room





Master bedroom



Guest bedroom





Kitchen



Bathroom



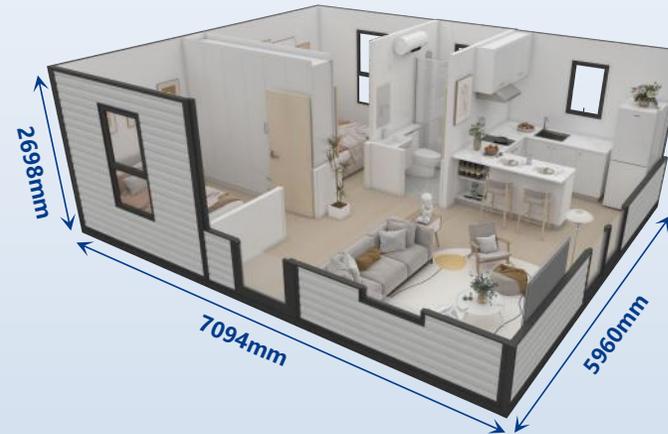
Xpand - All Classic B



-  2 bedrooms
-  1 living room
-  1 kitchen
-  1 bathroom



Classic B L20



Classic B H20



Classic B H30

Display





Kitchen



Living room



Master bedroom



Guest bedroom



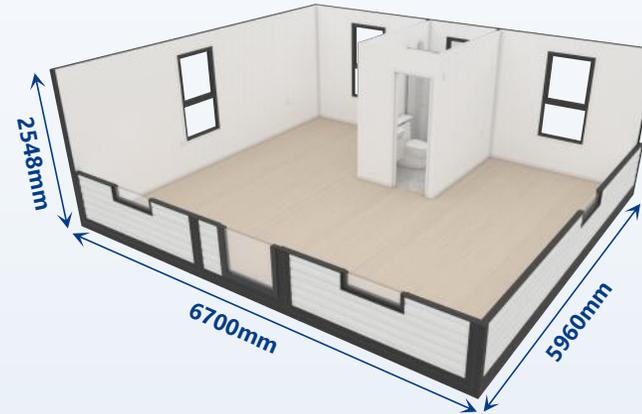
Xpand - All Lite



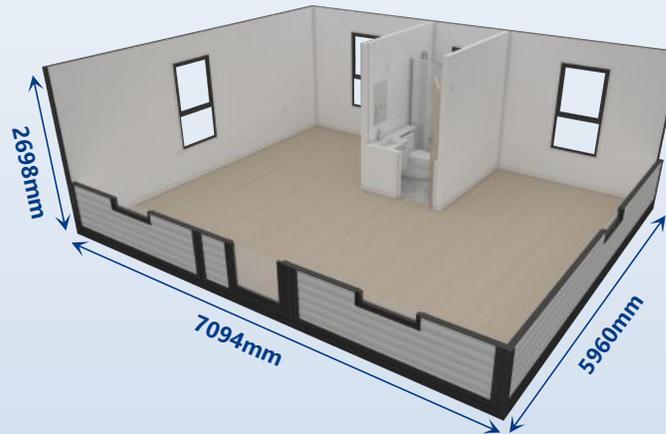
1 open space



1 bathroom



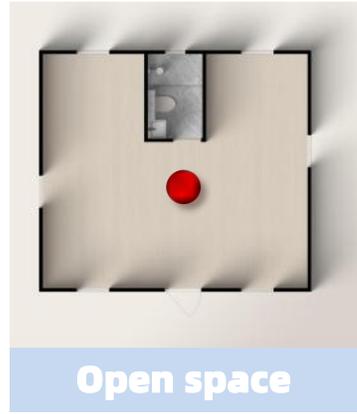
Lite L20



Lite H20



Lite H30



PrefabX Flip Mini Size

Model	L20	H20
Unfold (L*W*H)	5960*4385*2548mm	5960*4634*2698mm
Fold (L*W*H)	5960*2300*2548mm	5960*2300*2698mm
Interior ceiling height	2350mm	2500mm
Floor area	26.1m ²	27.6m ²
Net indoor area	24.1m ²	25.5m ²
Exterior wall thickness	85mm	85mm
Roof thickness	90mm	90mm
R-value	20	20
Packaging	two sets in 40HC	SOC



Mini L20



Mini H20

Xpandable Mini



 1 bedroom

 1 living room

 1 kitchen

 1 bathroom



**Bedroom-living
room combo**





Bathroom



Xpand - All Mix



 3 bedrooms

 1 living room

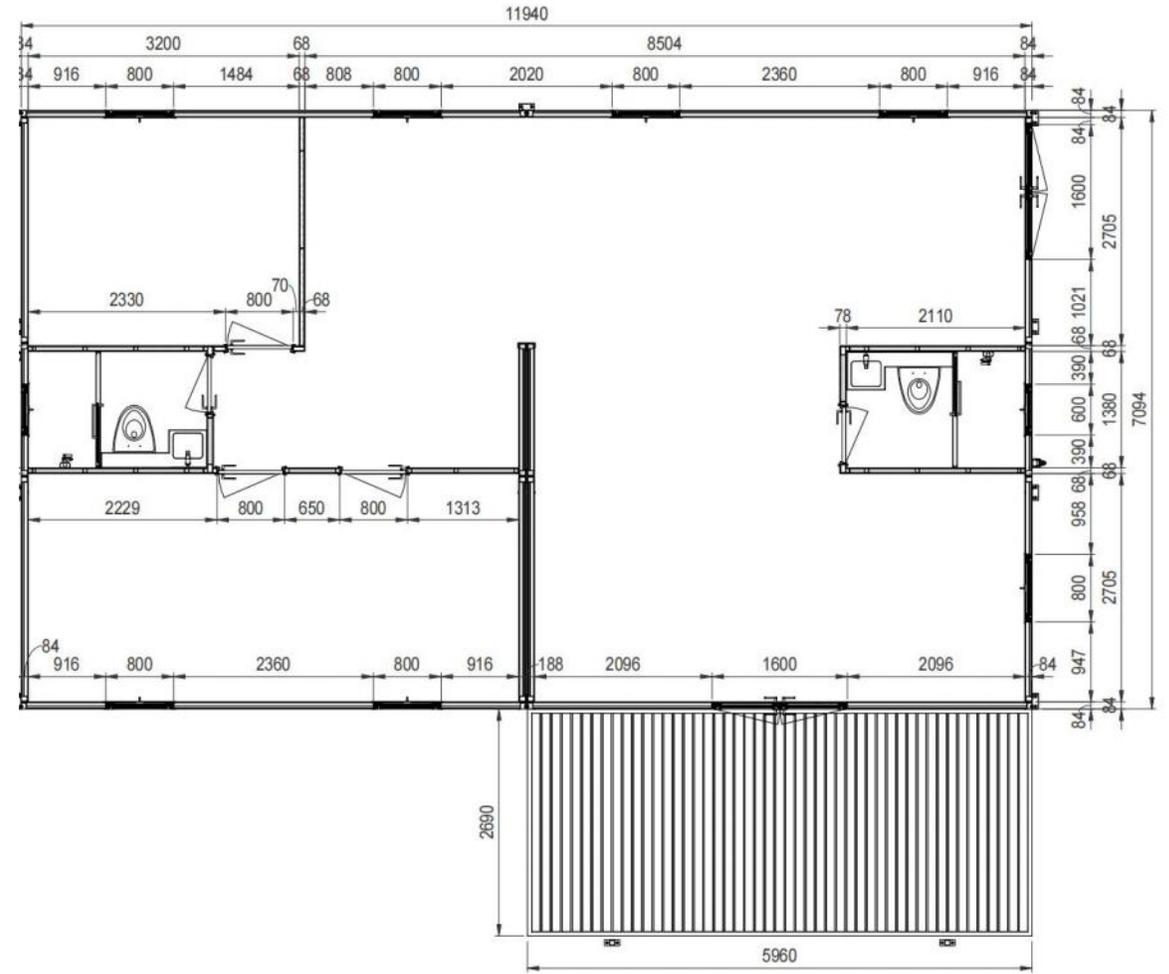
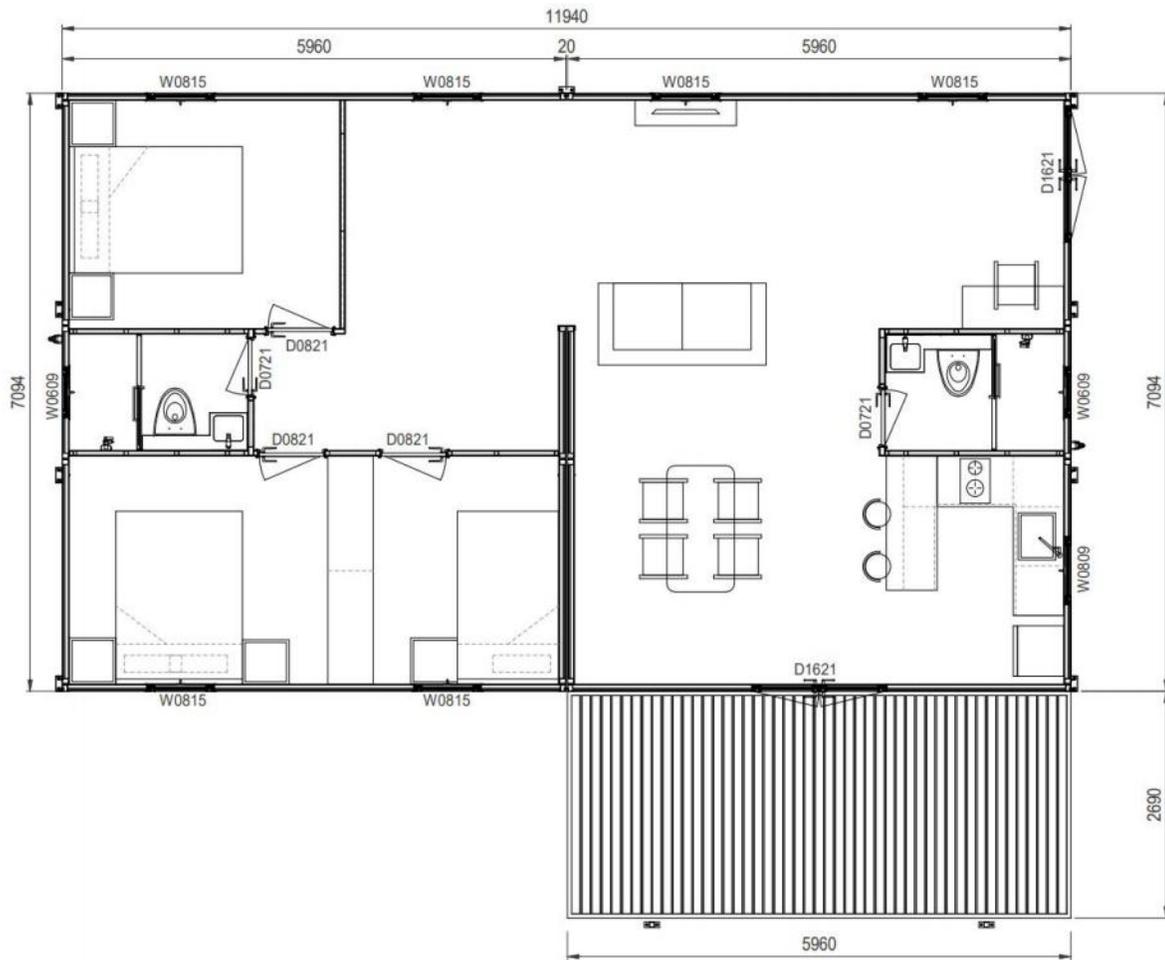
 1 dining room

 1 kitchen

 2 bathroom

Model	L20	H20
Unfold (L*W*H)	6700*11940*2548mm	7094*11940*2698mm
Fold (L*W*H)	5960*2300*2548mm*2	6058*2438*2896mm*2
Interior ceiling height	2350mm	2500mm
Floor area	80m ²	84.7m ²
Net indoor area	73.6m ²	78.6m ²
Exterior wall thickness	85mm	85mm
Roof thickness	90mm	90mm
R-value	20	20
Packaging	one set in 40HC	SOC

Xpand-All Mix H2O Floor plan



Display



Xpand-All Flip

Unlocking the era of highly integrated prefabricated housing:
Where innovation and architecture converge



PrefabX Flip Performance Parameter

01 **Wind load**

3.0KN/M2

02 **Snow load**

1.5KN/M2

03 **Floor load**

2.0KN/M2

04 **Roof load**

0.5KN/M2

05 **Seismic intensity resistance**

9 degree

06 **Fire resistance time**

1 hour

07 **Sound insulation coefficient**

≥ 45 db

08 **Installation time**

2 workers/8 hours

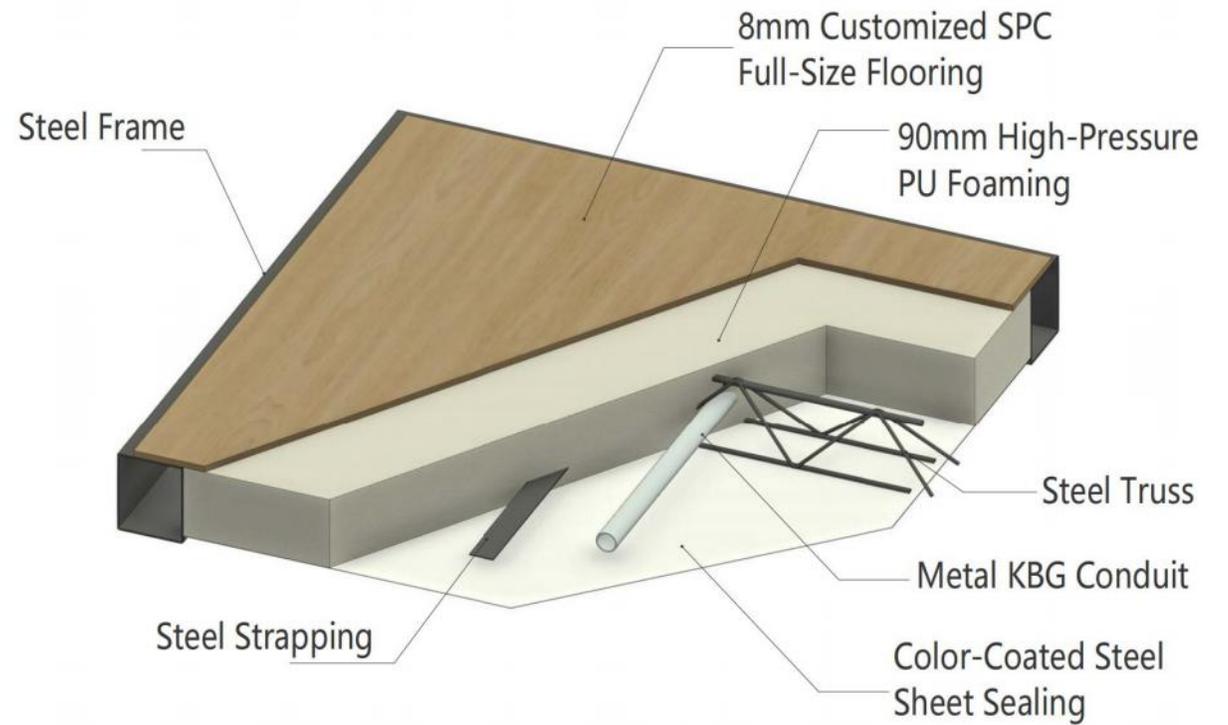
09 **Life span**

50 years



01

Floor module

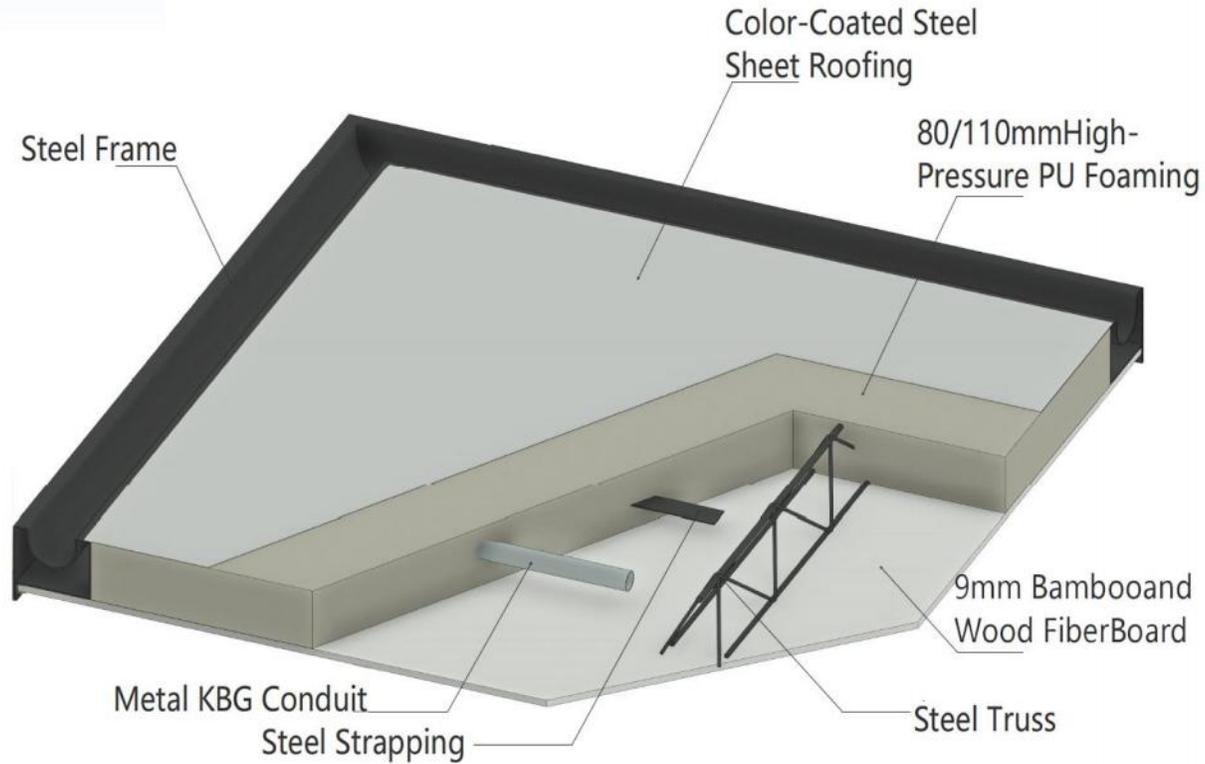


Material Description

Integral thickness: 100mm

02

Roof module

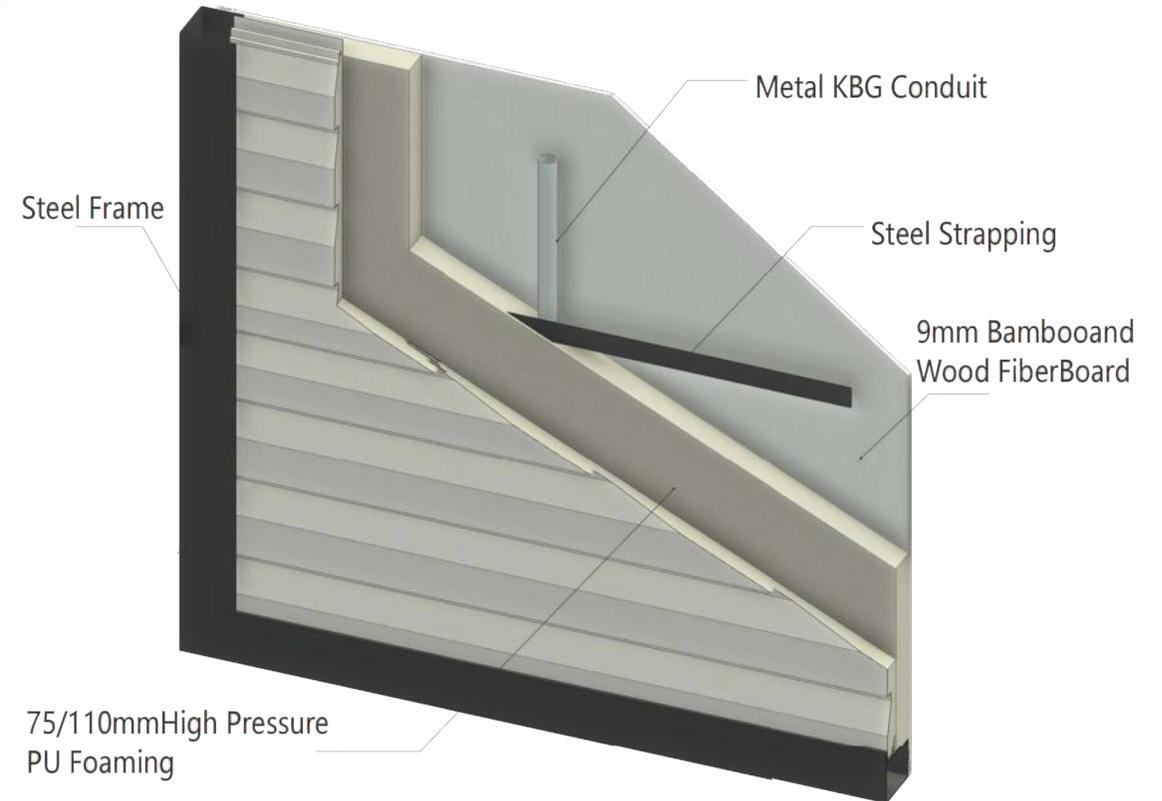


Integral thickness: 90/120mm



03

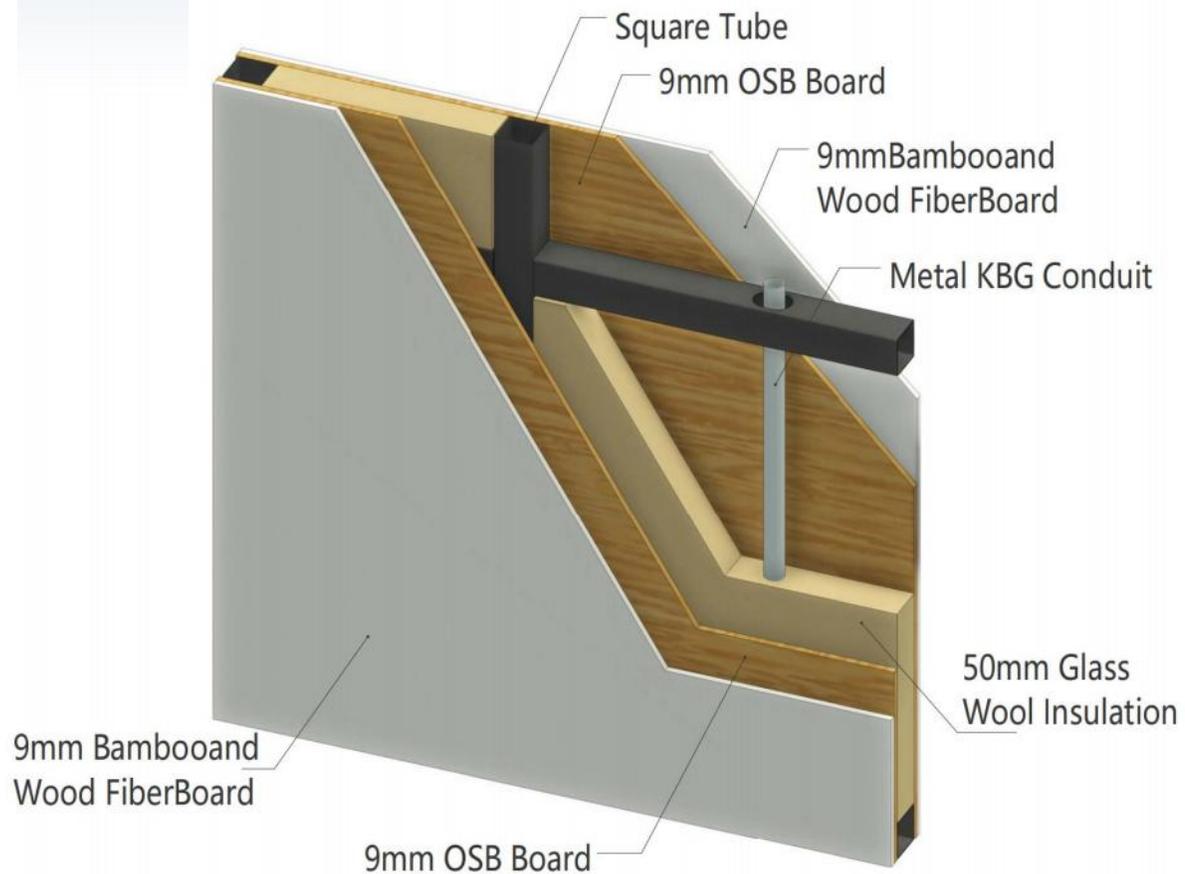
Exterior wall panel module



Integral thickness: 85/120mm

04

Interior wall panel module



Integral thickness: 85mm



Xpand-All Flip indoor and outdoor options

Exterior color, outdoor facilities, indoor furniture are optional



1.Exterior color



Black frame white wall



White frame white wall



Black frame burlywood wall



Black frame black wall



2. Outdoor matching facility



• Terrace

• Canopy

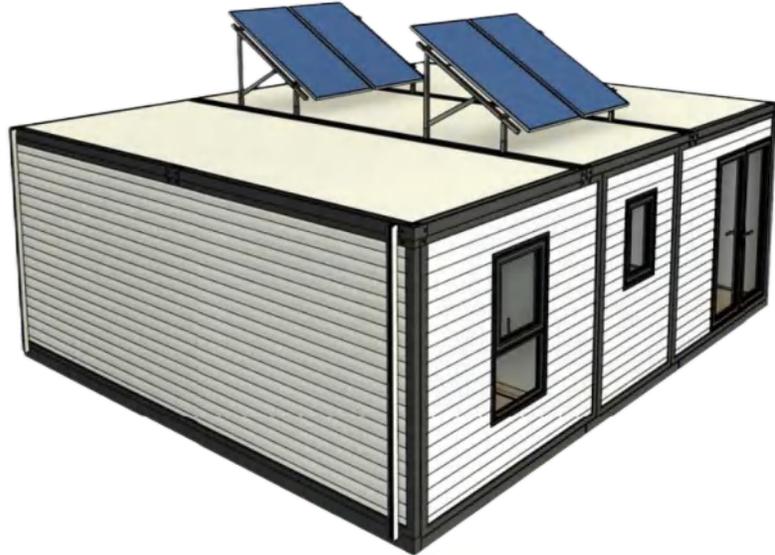
• Roof

• Garage





3. Solar panel

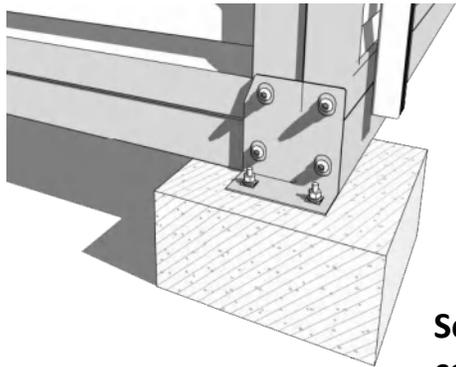
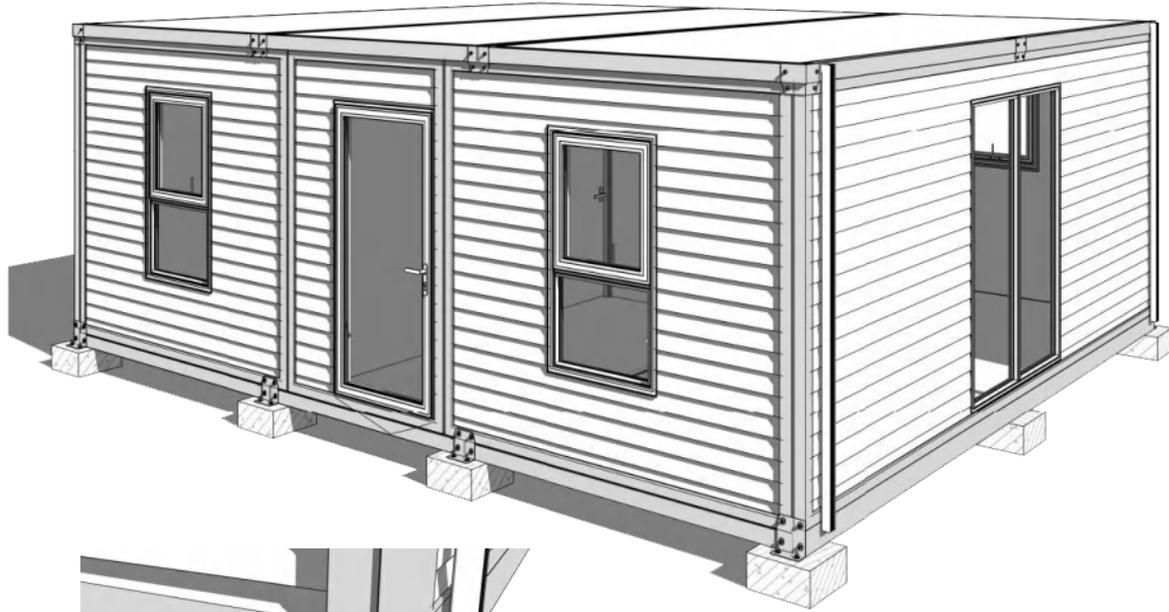


3D diagram



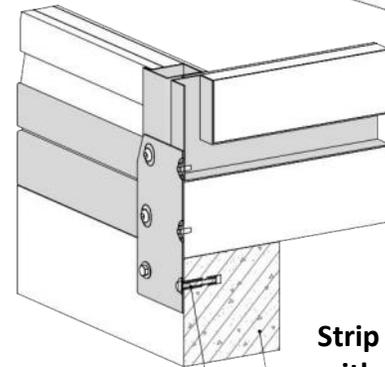
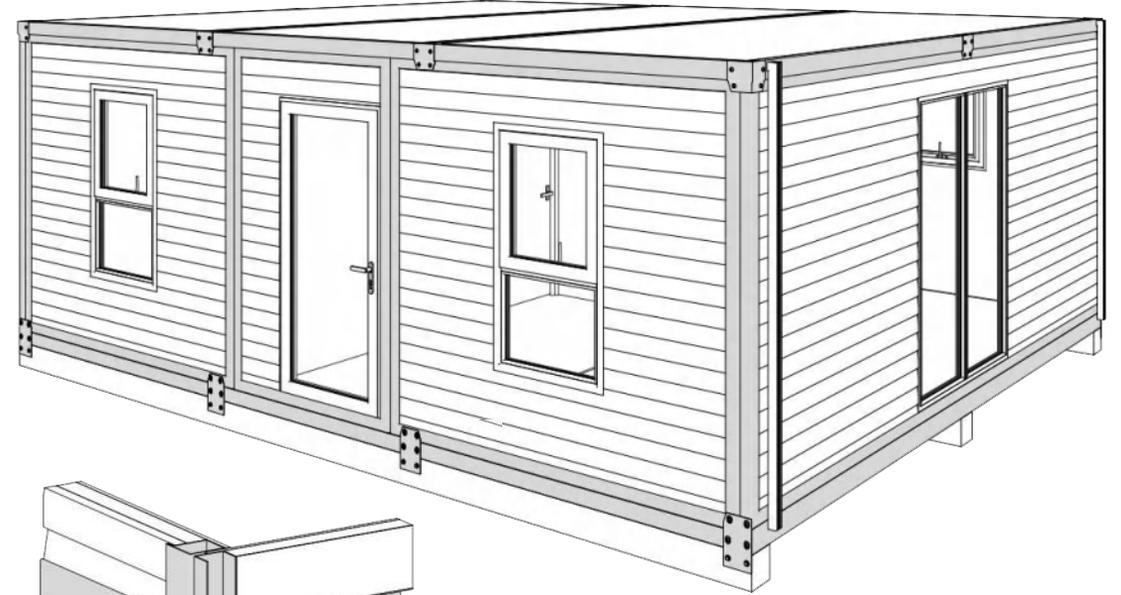
4.Foundation

Block foundation



Select concrete blocks suitable for the soil conditions of the site

Strip foundation



Strip concrete foundation (Customers can replace it with strip wood or other materials)

Expansion screw (other foundations need to be replaced with matching screws)

5. Indoor furniture



Indoor closet

- Color: white/burlywood
- Size:

L20-closet-L*W*H: 2540*530*2350mm

L30-closet-L*W*H: 2580*530*2350mm

H20-closet-L*W*H: 2690*530*2500mm

H30-closet-L*W*H: 2730*530*2500mm

- Suitable type: Classic A/B



Indoor cabinet

- Color: white countertop/burlywood countertop
- Size: (1300+1300) x600x900mm
- Suitable type: Classic A



Indoor cabinet

- Color: white/burlywood
- Size: 2000x600x900mm
- Suitable type: Mini



Indoor cabinet

- Color: white countertop/burlywood countertop
- Size: (1900+900+1600) x600x900mm
- Suitable type: Classic B



TV cabinet and closet combination unit

- Color: white/burlywood
- Size: 2000x800x1200mm
- Suitable type: Mini

6. Electricity standard



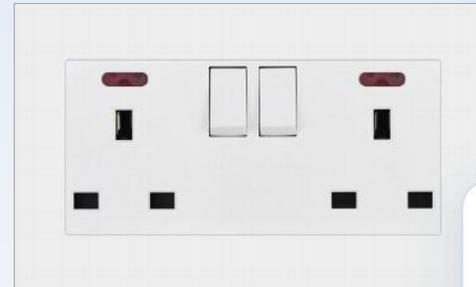
AU standard



DE standard



UL standard



UK standard



IT standard



FR standard

Xpand-All Flip Packaging Solution

● **Solution 1: SOC**



● **Solution 2:
two sets in 40HC**



Xpand-All Flip Global Case

Exported to 200+ countries and regions, with a number of global dealers



● Location: Hawaii, Hilo



● Location: Reunion



● Location: America



● Location: Romania



● Location: Spain



● Location: Chile



● Location: France



● Location: Cook Islands



● Location: The New Republic of Palau



● Location: Croatia



● Location: New Caledonia



● Location: Taiwan, China



● Location: Panama



● Location: New Zealand



● Location: Tahiti



● Location: Philippines



● Location: Australia



● Location: Greece