EASYPACK 18 m^2

Easy unpacking and assembly!

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Flexibility

- EasyPack container house is a modular structure that can be built quickly and easily.
- It is lightweight, airtight, and shock-resistant. The structure allows for unlimited compounding in both the longitudinal and transverse directions. It is a cost-effective and flexible way to build a home.
- It is also highly insulated and water-proof, which means it will not let in any moisture. Expandable container house can also be combined together to form a larger structure if needed.

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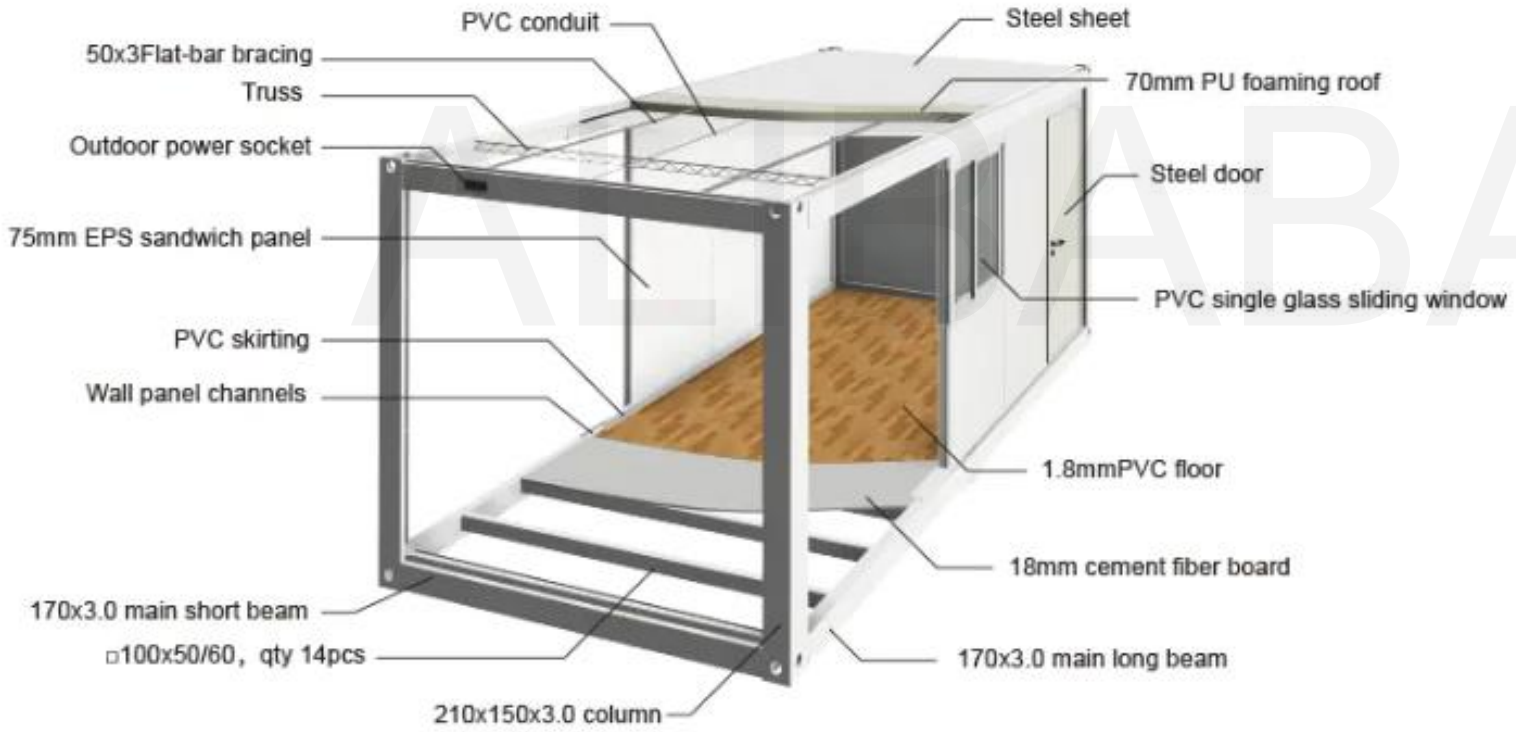
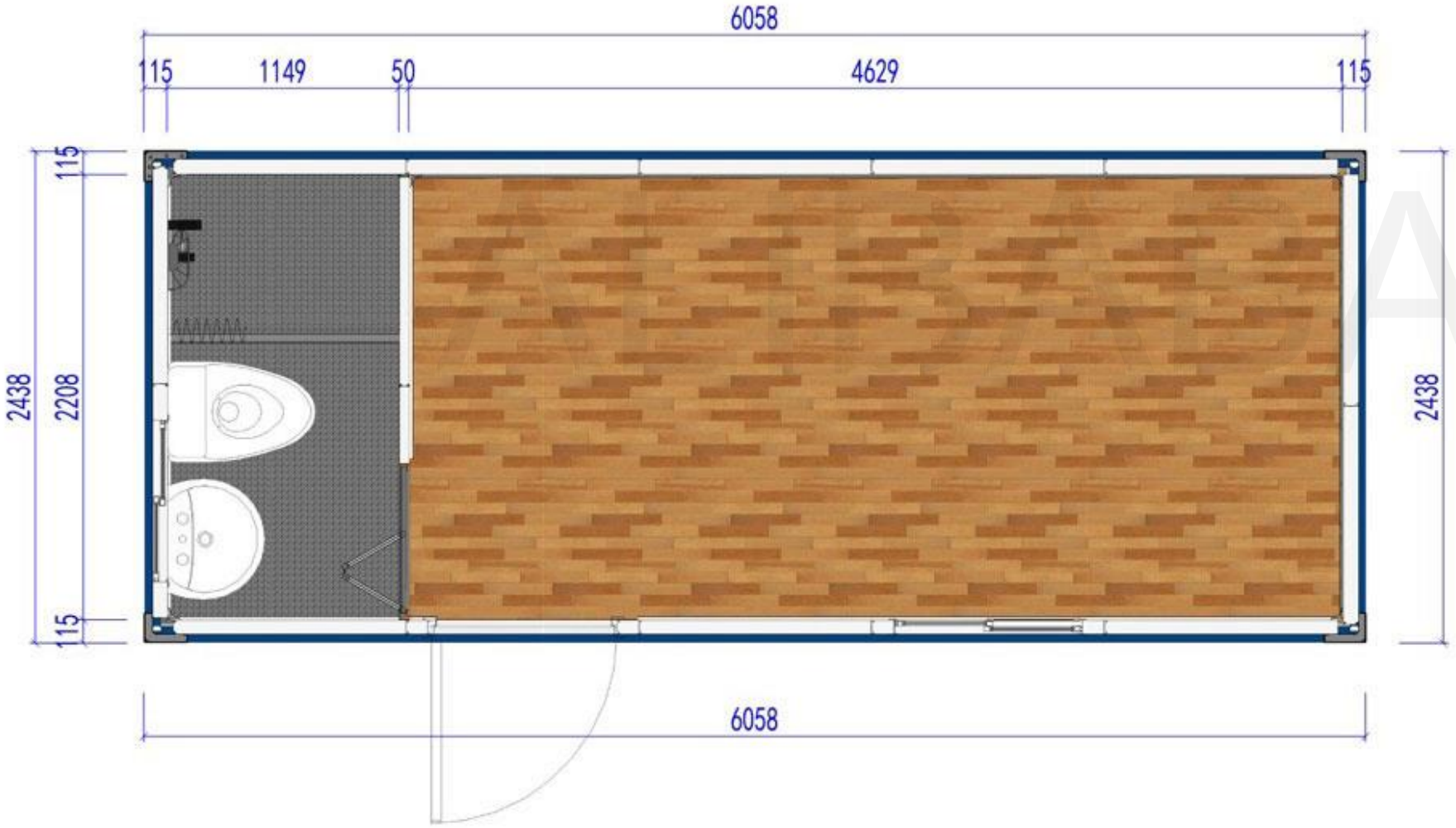
Structure

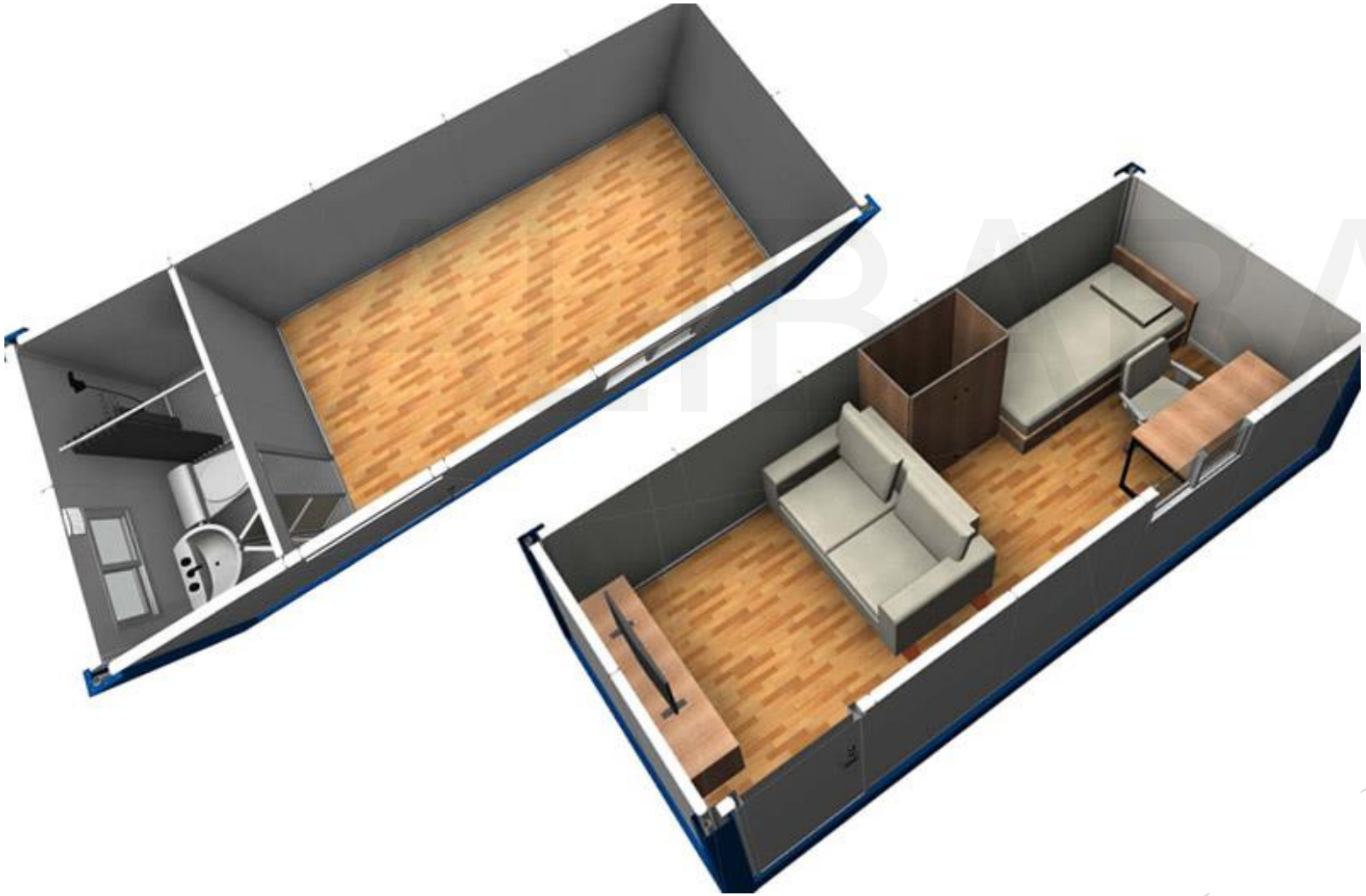

PVC conduit
Steel sheet
50x3Flat-bar bracing
Truss
70mm PU foaming roof
Outdoor power socket
Steel door
75mm EPS sandwich panel
PVC single glass sliding window
PVC skirting
Wall panel channels
1.8mmPVC floor
18mm cement fiber board
170x3.0 main short beam
□100x50/60，qty 14pcs
170x3.0 main long beam
210x150x3.0 column

Plan



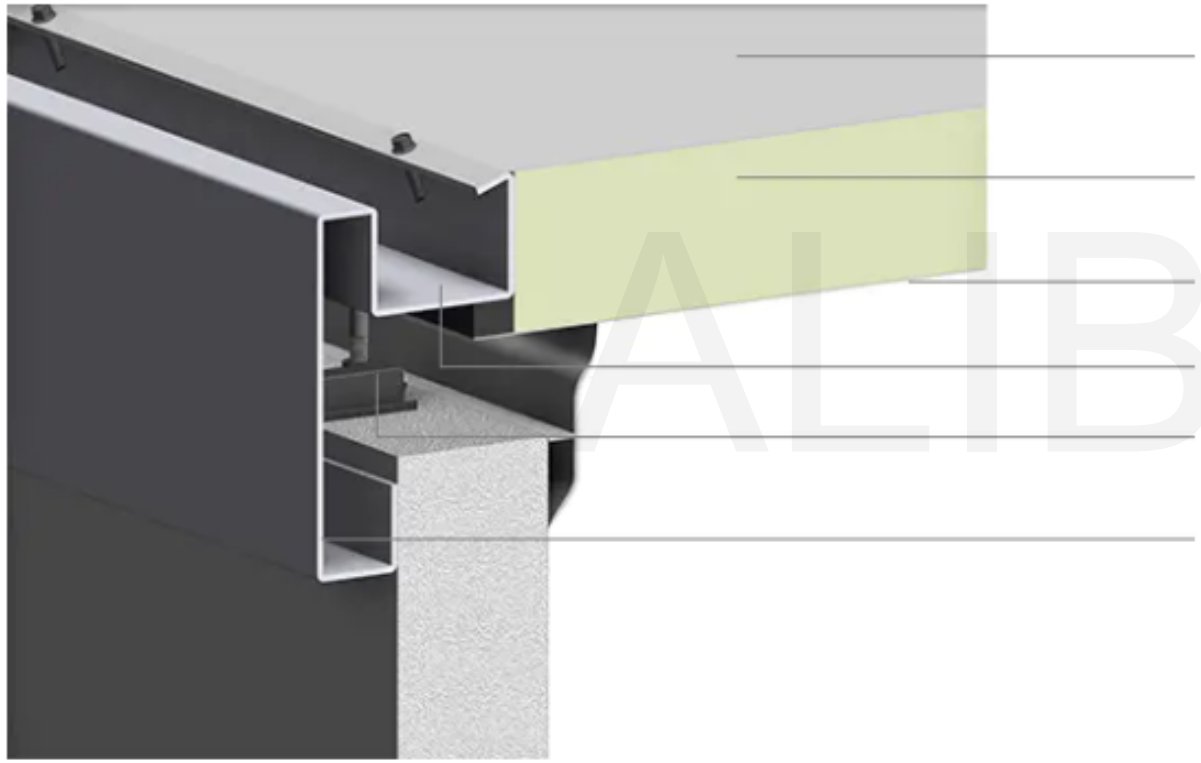
EasyPack Types:

With or without bathroom



The roof and bottom of the house are manufactured in the factory and installed on site.

Waterproofing



0.45mm colored steel sheet，color is optional，Aluminized zinc galvanized AZ50g/m2+PE baking finish15/5um

70mmPU foaming roof，PU density 45kg/m3

0.40mm colored steel sheet, color is milky white , Aluminized Zinc galvanized 50g/m2+PE baking finish15/5um.

Roof drainage channel, width is 71mm, column organized drainage

Wall panel clip

Container top main beam section height is 160mm，profile is 3.0mm,Q355

Permitted loading: 1.50KN/m2

K value(Thermal conductivity): 0.024W/mK

R value(Thermal Resistance): 2.92 m2K/W

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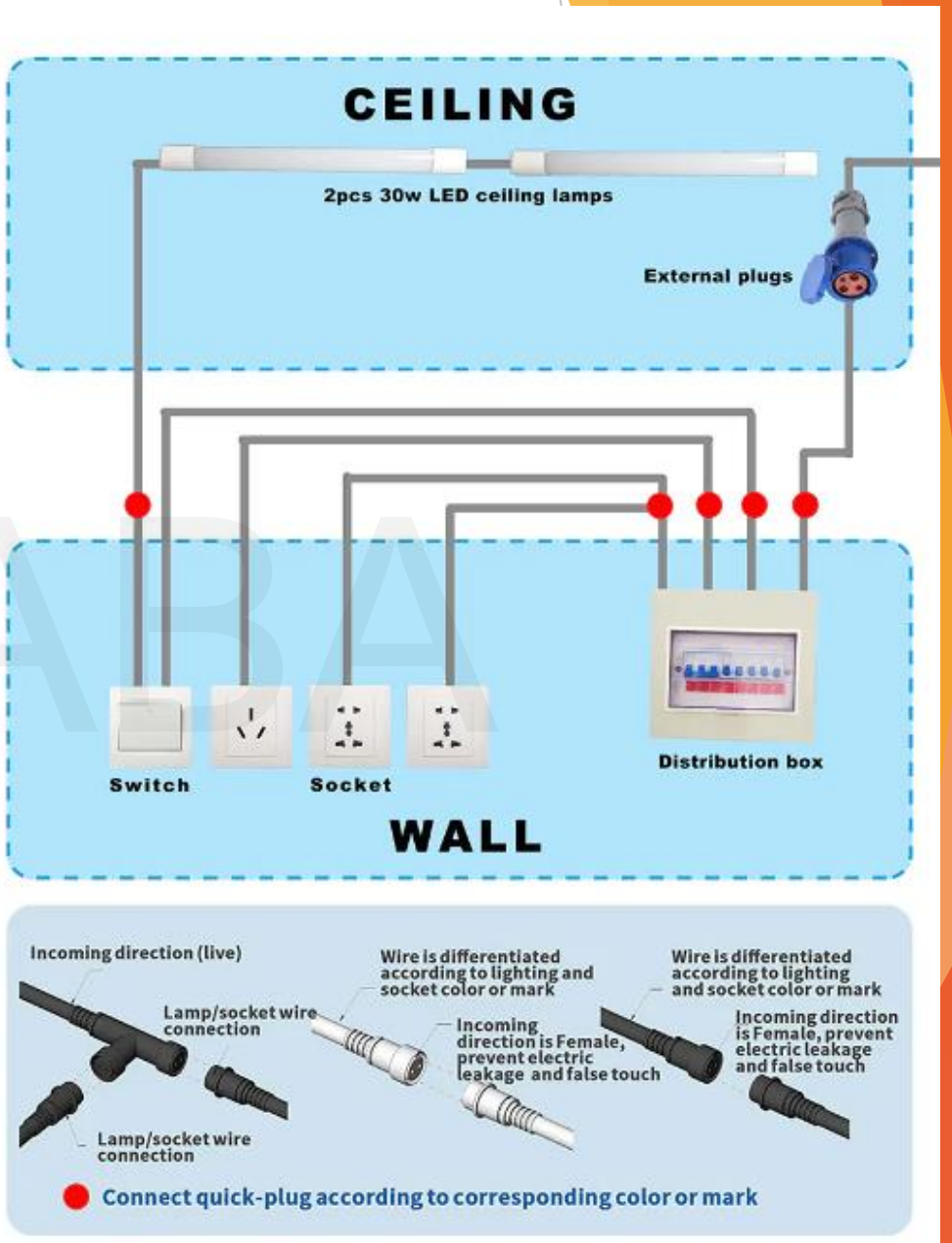
Electricty Standard:

LED ceiling lamp: 2pcs x 30w LED ceiling lamps，L=1200mm

Switch: 1pc xsingle control switch (national standard rocker single control)

Socket: 2pcsx10A sockets，1pc x32A 3-level outdoor waterproof inlet socket. Option: adding air conditioner socket

Distribution box: 1pcx 8-circuit power distribution box，built-in 1pc x2P32A total circuit breaker (with leakage protection)，1pcx 1P lighting circuit, 1pc x1P socket circuit



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Specifications

Automatic robot welding :

All of our frames are made automatically by robots which keep the high precision and quick making speed .Our monthly delivery can reach 2000sets

Modulable

PTH container units are modular with the use of steel structural frame and thermal resistant material. This energy efficient product is commonly used in Construction camp site, Public building, Residential units and Special application areas.

PTH has upgraded the current version of container modules，all the components of the new version of container modules are made from standard and automatic production procedure.Installation procedure of the upgraded version containers are easy and reduces the on-site labor requirement.

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Some examples

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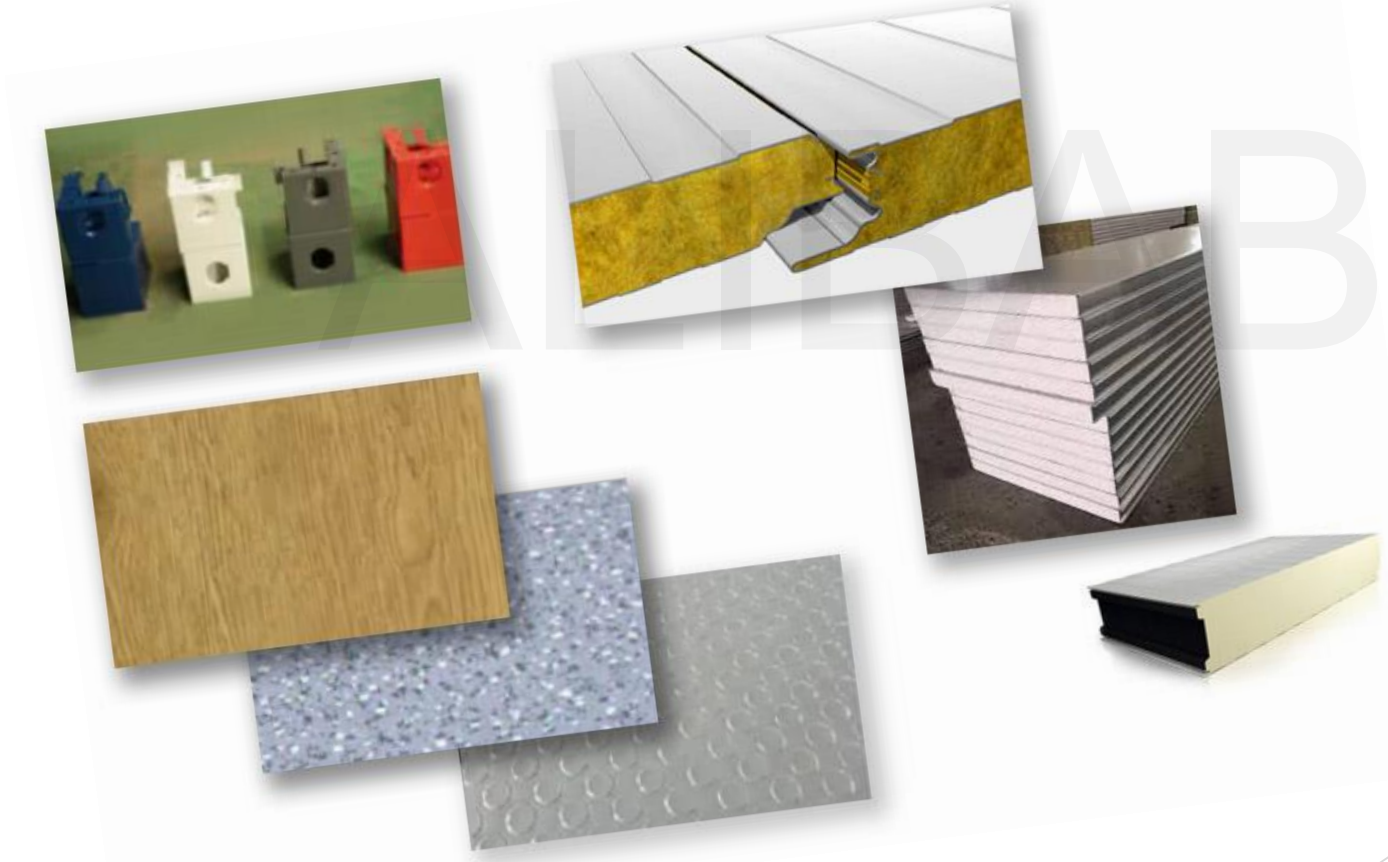
Options

Choose the colour, floor covering, insulation.



Conditionnement

OPTION :

Container size:6058mm*3025mm

*2591mm

Package method: detachable

components

Loading Qty: 8 units per 40ft HQ

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