

拓展箱宣传册

EXPANDABLE HOUSE INTRODUCTION

PRODUCT
INTRODUCTION

PART TWO

产品概况

PRODUCT OVERVIEW

02

产品概况
PRODUCT OVERVIEW

20FT



40FT



*尺寸及外观颜色可定制
(Customizable appearance color)

产品主图
PRODUCT PICTURE



*产品以实物为准(subjuct to actual product)

20FT
EXPANDABLE HOUSE





产品信息（Configuration instruction）	
展开前尺寸 Size before expansion	L:5900mm，W:2300mm，H:2430mm
展开后尺寸 Size after expansion	L:5900mm，W:6320mm，H:2430mm
重量 Weight	4.5 Ton
入住人数 Living population	2~4 people
用电功率 power consumption	12KW

产品内饰

PRODUCT INTERIOR



产品内饰
PRODUCT INTERIOR







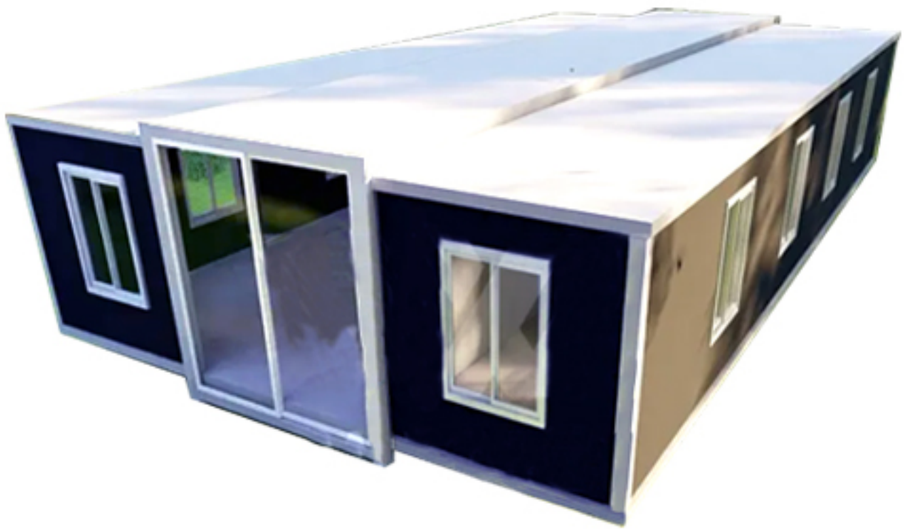


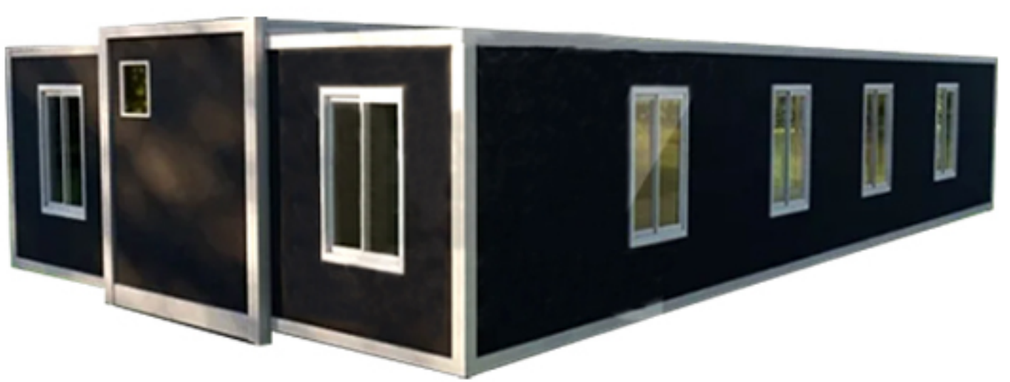
产品主图
PRODUCT PICTURE

40FT
EXPANDABLE HOUSE



*产品以实物为准(subjuct to actual product)

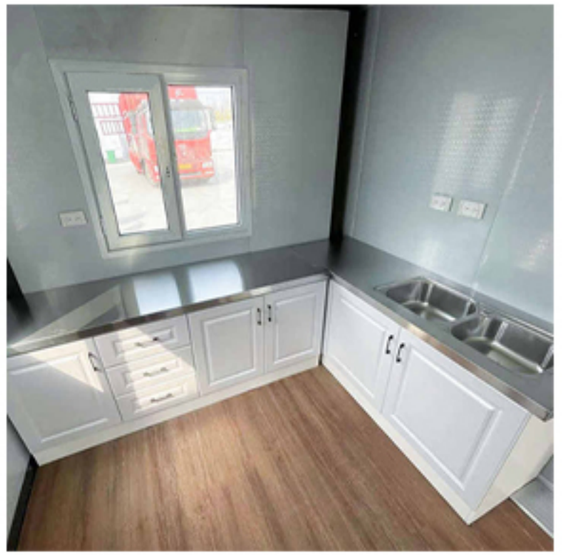


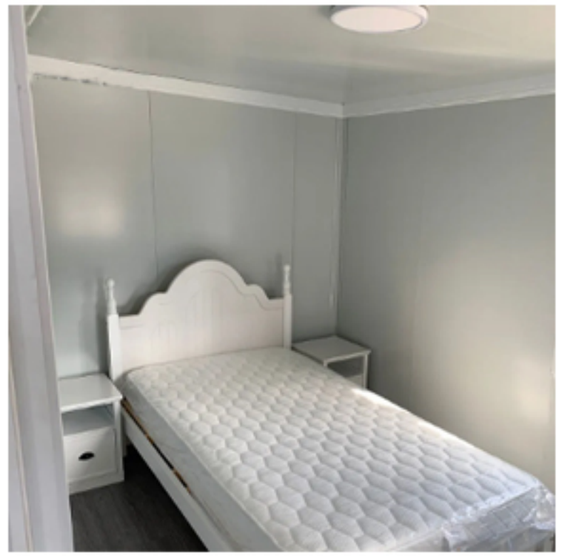


产品信息（Configuration instruction）	
展开前尺寸 Size before expansion	L:11380mm，W:2300mm，H:2430mm
展开后尺寸 Size after expansion	L:11380mm，W:6320mm，H:2430mm
*重量 Weight	7.9Ton
入住人数 Living population	4~6
用电功率 power consumption	12KW

产品内饰
PRODUCT INTERIOR





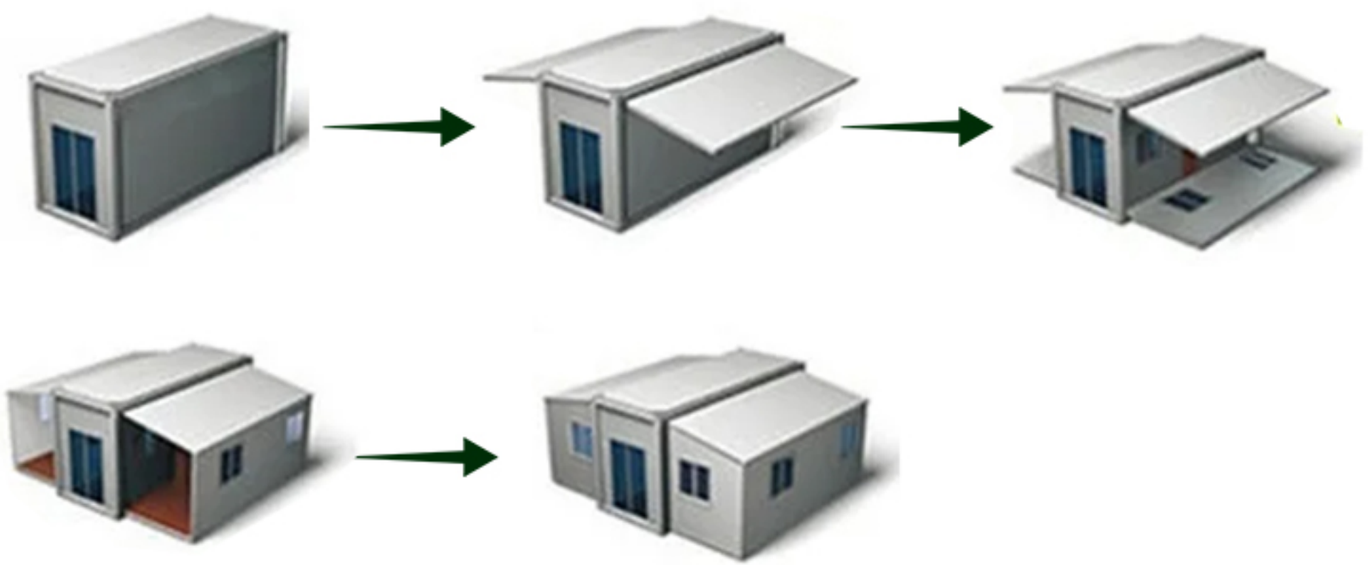






配置说明
INSTALLATION PEOCESS





户型示例
EXAMPLE OF UNIT TYPE



One Living room One Bedroom
One Restroom One OpenKitchen



One Living room One Bedroom
One Restroom One OpenKitchen



One Living room Two Bedrooms
One Restroom One OpenKitchen



One Living room
Two bedroom
One restroom



One Living room Two Bedrooms
One Restroom One OpenKitchen



One Living room Three Bedrooms
One Restroom One OpenKitchen



One Living room Three Bedrooms
One Restroom One OpenKitchen



One Living room
Three bedroom
Two restroom

PART THREE

材料配置

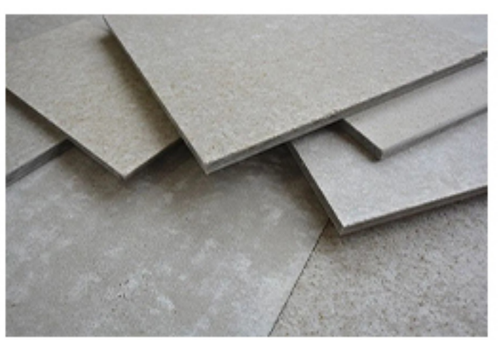
MATERIAL CONFIGURATION

03

主体外结构（Extracorporeal structure）	
结构 Structure	材料 Material
结构框架 Structure frame	弯曲梁和镀锌方管 Bending beam and galvanized square pipe
整体框架保护涂层 Integral frame protective coating	粉末电泳 powder electric painting
墙板 Wall panel	双面钢板/EPS 墙板 Double sides steel plate/ EPS wall panel
天花板 Roof	吊顶板 Suspended ceiling pane
地面 Floor	水泥纤维板+PVC 地板 cement fiber board+PVC floor
门 Door	玻璃门和钢门 Glass door and steel door
窗 Window	顶推式塑钢侧滑窗 Jack type plastic steel side slip window



天花板
ceiling panel



水泥纤维板
cement fiber board





结构框架
Strucyure frame



墙板
wall panel



门
Door



PVC地板
PVC ploor



窗户
Window

配套设备（Supporting·equipment）	
结构（Structure）	材料（Material）
电力系统 Electrical·Systems	灯、插座、开关、配电箱、CE 工业插头 • Lamp,socket,Switch,Distribution·box,CE·Industrial·Plug
集成卫浴 Integrated·bathroom	马桶、淋浴、台面盆、给排水、玻璃推拉门 Toilet,·shower,Countertop·basin,Water·supply·and·drainage,glass·sliding·door
厨房（选配） Kitchen （option）	L 形橱柜，不锈钢台面 • L-shaped·cabinets,·stainless·steel·counter·tops
空调（选配） Air·condition （option）	品牌空调 Brand·air·condition











PART FOUR

产品特点

FEATURES

04

产品特点
FEATURES

抗震性能 (Seismic performance)

lv. 8

隔音性能（Sound insulation property）

≥30dB



防火性能 (Fire performance)

内壁：耐火性>1小时
(Inner wall: fire resistance > 1 hour)

外墙：耐火性>2小时
(Exterior wall: fire resistance > 2 hour)

功耗（Power consumption）

12KW

风阻（Wind resistance）

0.60 kn/㎡

保温性能（Thermal insulation property）

0.048W/m·K

地面活荷载（Ground live load）

2.0kN/m²

屋面活载（Roof live load）

0.9kN/W²

防水性能（Water proof performance）

降水量≤20mm/min，无泄漏。

The precipitation ≤20mm/min. No leakage.

产品特点
FEATURES

1.易于组装。在工厂里，拓展箱使用导轨和折叠杆连接到房子的墙板上。房屋的组装通过导轨和折叠杆在现场完成，方便且机动性强。属于可展开、可折叠的应急救援结构。
2.重复使用率高。该建筑系统能够响应紧急需求，适用于营地、军营、抗震救灾建筑和其他领域。简单的房屋转换系统为客户提供了便利，可以重复使用50多次。
3.运输。具有易于储存和运输的特点，单个模块可以装载到集装箱中进行运输。每个20英尺的集装箱可容纳三套可折叠的综合房屋，可适应海运、陆运和空运，显著降低运输成本。

1.Easy to assemble.The expansion box is connected to the wall panels of the house using guide rails and folding rods in the factory. The assembly of the house is completed on-site through guide rails and folding rods, which is convenient and has strong mobility. Belongs to a deployable and foldable emergency rescue structure.
2.High reuse rate.The construction system can respond to emergency needs and is suitable for campsites, military barracks, earthquake relief buildings, and other fields. The simple house conversion system provides convenience for customers and can be reused more than 50 times.
3.Transport.Featuring easy storage and transportation, individual modules can be loaded into containers for transportation. Each 20 foot container can accommodate three sets of foldable integrated houses, which can adapt to sea, land, and air transportation and significantly reduce transportation costs.

PART FIVE

产品应用

APPLICATION

05

产品应用
APPLICATION







产品应用
APPLICATION








产品应用
APPLICATION









PART SIX

生产与运输

PRODUCTION&PACKAGE

06

PRODUCT

生产与运输

PRODUCTION AND PACKAGE





生产与运输
PRODUCTION AND PACKAGE





一个四十尺高柜可装两个20尺拓展箱
(A 40 foot high cabinet can hold two 20FT expansion house.)

一个四十尺高柜可装一个40尺拓展箱
(A 40 foot high cabinet can hold one 40FT expansion house.)

EXPANDABLE HOUSE MODEL CATALOG

