

# 金属房屋 Containerhome 临时宿舍 户外临时房屋 集装箱公寓

产品名称	金属房屋 Containerhome 临时宿舍 户外临时房屋 集装箱公寓
公司名称	青岛市城阳区金华胤金属制品厂
价格	.00/台
规格参数	类型:房屋 材质:钢制 特点:可移动
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## 产品详情

类型	房屋	材质	钢制
特点	可移动	用途	办公 工地用房

### 集装箱活动房屋规范

welded container house technical illumination

本产品用于各种用途的标准集装箱房屋是适用于国际集装箱运输的房屋。适当的外部尺寸使之可以吊起作为一个集装箱运输。集装箱房屋的框架属于轻钢结构，包含地面，房顶和四角骨架，它的外壁都钢板制成，这种建筑方式和材料特有的物理属性，为室内提供了舒适的环境。其所用的材料全是环保材料

this kind of container house is convenient in lifting, fixing and compounding. the construction of the house enables its compounding in longitudinal and transverse directions without limits, also enables compounding of containers into 2 floors (ground floor + first floor), or 3 floors. the frame of container house is light steel structure, including floor, roof and four corner pillars. the external wall is sandwich panel. the building materials and its specific physical properties offer a comfortable indoor condition and suit to various purposes. and all the materials that used are environmental friendly. the standard container houses are convenient in transport. the container houses could be combined in

shipment; each 4 container houses could combine one standard container package, which cut down the transportation cost. and it is also could be loaded in containers with suit

图纸drawings

组装焊接

construction

所有构件都在工厂组装焊接完毕.顶部，墙面全部焊接，箱体钢板厚度1.2mm-1.5mm；

载重量2500kg-5000 kg

all the components welding work are finished in the factory, wall, roof and pillars are all welded together in connection. wall and roof panel is steel board, thickness 1.2-1.5mm, load ability 2500kg -5000 kg

尺寸

size

外部尺寸为6058x2438x2591mm; 6000\*2800\*2591mm6000\*30000\*2896mm

12192x2438x2591mm; 12192\*2800\*2591mm12192\*3000\*2591mm

20 ' standard container house inner/external size 6058x2438x2591 /6000\*2800\*2591mm 40 ' standard container house inner/external size 12192x2438x2591 /12192\*2800\*2591mm

钢制骨架

main steel frame work

结构:轻型钢结构，材质为q235全部2mm-3.5mm

叉车口材质为q235全部3.5mm中心距离1170mm

表面:除锈,防锈漆（环氧富锌底漆）一道厚度: 30 μ m最后二道面漆厚度50 μ m

配件: 8套集装箱吊装件；

steel frame: steel profile, made of steel board thickness 2-3.5mm, q235

forklift openings: steel profile, made of steel board thickness 3.5mm, q235. size 100\*250mm, center distance is 1170mm

surface working: sand blasting, epoxy basic painting 35 μ m, final vinyl acrylic painting 50 μ m thick

fittings: 8 standard container corner mould fittings pvc standard rainwater pipe

## 地面

floor

## 室内地面

general room floor

地面结构：下横梁位16#槽钢，上横梁为70mmx40mmx2.5mm方管，立柱为钢折件3.5mm，材质为q235，地面檩条为方管80mmx40mmx2.0mm，固定采用两面焊接。

保温层:50mm岩棉板，

室内地面木板厚度为:18mm的多层板；

最上面层为2mm厚的抗耐磨pvc地板；

construction: lower beam is 16# channel steel, up beam is square tube 70mmx40mmx2.5mm, purlin is square tube 80mmx40mmx2.0mm，weld connection.

warm proof: 50mm rock wool

floor board: 18mm plywood floor covered with 2mm pvc floor leather

## 厕所地面：

底部18mm木板加20mm-40mm

混凝土水泥地板厚度20mm-40mm

最上面层为300mm\*300mm瓷砖

wc floor:

18mmplywood with 20mm-40mm concrete fiber board, up layer is 300mm\*300mm ceramic tile

## 屋顶及墙面

roofing and walls:

屋面外层:1.2mm-1.5mmmm钢板，防锈漆（环氧富锌底漆）30 μ m厚度:一道,面漆30 μ m厚度:二道；

roof outer layer: 1.2mm-1.5mmmm steel sheet,anticorrosivepaint (epoxy zinc rich primer)30 μ m thickness,30 μ m

保温层: 50mm厚的岩棉容重为90kg/m<sup>3</sup>，放在30mm\*50mm木制檩条间；

insulation layer:50mm rock wool, density 90kg/m<sup>3</sup>, between the purlin of 30mm\*50mm

面层:4mm-6mm厚度防火板

surface: 4mm-6mm fire proof plate

内部表面层为pvc贴面或壁纸

inner surface: pvc decoration or wall paper

墙面收边为木制或pvc角条收边；

wall edge cover is wood or pvc edge

厕所墙面及顶部

toilet wall and roof:

a:全部pvc防水板材内部隔热层和其他一致

a: all pvc water proof plates, inner insulation layer are same as others.

b:整体卫浴（玻璃钢材质）

b:whole sanitary( glass steel materials)

门

door

出入门:0.6mm-0.8mm钢板钢质门,尺寸: 860\*2050 mm , 向外开。

entrance door: 0.6mm-0.8mm steel plate, steel door, size 860\*2050 mm, opens outside.

仓库专用门：

1.2mm-1.5mm钢板制成框架2.5mm钢板双开门尺寸: 2070mm\*2270 mm , 向外开

warehouse door:

1.2mm-1.5mm made of steel plate, frame: 2.5mm steel plate, double opens door,

内部隔断门:

采用0.4mm-0.5mm钢板彩钢门框架2.5mm,尺寸: 860\*2050 mm。

inner partition door:

use 0.4mm-0.5mm steel sheet, color steel sheet, frame:2.5mm, size 860\*2050 mm

## 窗

window:

窗的构成:pvc,白色,尺寸: 1200\* 900mm玻璃厚度: 3mm双层,平开式 , 带纱窗和防护栏 ;

窗的构成:铝合金框架,尺寸: 1200\* 900mm玻璃厚度: 3mm双层,推拉式 , 带纱窗和卷帘式防盗网 ;

window

pvc frame , white color, size1200\* 900mm, glass thickness: 3mm, double glaze, sliding window, with window screen and safe guard net.

aluminium alloy frame, size1200\* 900mm, glass thickness: 3mm, double glaze, sliding window, with window screen and safe guard net.

## 外墙喷涂及密封

表面:除锈,防锈漆 ( 环氧层 ) 厚度:一道30 ,面漆二道 , 厚度50 μ m。

密封胶 : 集装箱专用密封胶耐用温度70c ° ~ —30c °

wall painting and airproof

surface painting: rust removed then painted twice, base painting 30 μ m anti-rust epoxy paint, surface painting 50 μ m

sealants: special sealant for container, appropriate temperature 70c ° ~ —30c °

## 电安装

electric fittings installation

电压 : 110~220v, 50hz~ 60hz

欧标或国标插座:3个

开关 : 单控开关1个

配电箱1个 , 带过载保护的断路器32a 2个 , 10a2个。

排风扇或通风口1台规格250mm\*250mm材质：钢制或pvc

双管日光灯2个，40w

主电源电线及插座线：国标铜芯2.5-4m<sup>2</sup>

灯线国标铜芯软护套1.5 m<sup>2</sup>

所有的线全部使用pvc或钢制穿线管。

voltage: 110~220v, 50~60hz

europaean standard or chinese standard sockets: 3 pcs

switch: single control switch 1 pcs

distribution box: 1 pcs with 32a breaker protector 2 pcs, 10a breaker protector, 2 pcs

exhaust fan or air exchange hole, size250mm\*250mm made of steel or pvc

double tubefluorescent light2 pcs, 40w each

main cables: copper core 2.5-4m<sup>2</sup>

light cables: copper core 1.5m<sup>2</sup>

all the cables with pvc or copper electric raceway

上下水管及其他

water drain pipe and faucet

材质：水管采用ppr材质直径为16mm-20mm管件由铜件链接使用年限为10年以上

水龙头:不锈钢内部铜芯使用年限5年

material: ppr pipe, dim 16-20mm, connection fittings are made of copper, life span over 10 years.

faucet: stainless steel, cooper inner core, life span 5 years.

洁具及厨具

sanitary ware and cookware

座便器：缓冲式陶瓷制品

小便器：陶瓷制品

洗手池：陶瓷制品

洗浴盆：玻璃钢制品

closetool:ceramic

urinal: ceramic

washbasin: ceramic

bathtub:glass fiber reinforced plastics

橱柜板材：环保型板材厚度15mm-18mm

橱柜台面：色丽石，

洗菜盆：不锈钢

上下水管件：pvc或不锈钢

cabinets: eco-friendly materials,15mm-18mm thickness

work flats countertop: surell stone

basin: stainless steel

water pipe: pvc or stainless steel pipe

质保

warranty

整个集装箱房体,设备以及安装有一年的质保期,喷漆表面有3年的质保期.

complete-container, equipment and installation have 1 (one) year warranty: painting have 3 (three) year warranty.

集装箱房屋的适用情况

suitable condition of container house

坚实的平板地面,如混凝土

solid flat floor,such as concrete

点式基础,如尺寸为30/30/30cm混凝土方块,每个20尺的集装箱式房屋需要6个

条形基础,如带型混凝土,30cm宽,房屋地盘能够放置在条形基础上.

possibilities of container mounting

point foundations (concrete cubes, dimensions 30/30/30cm, 6 pcs/20' container) or strip foundations (concrete band, 30cm wide, on the container circumference)