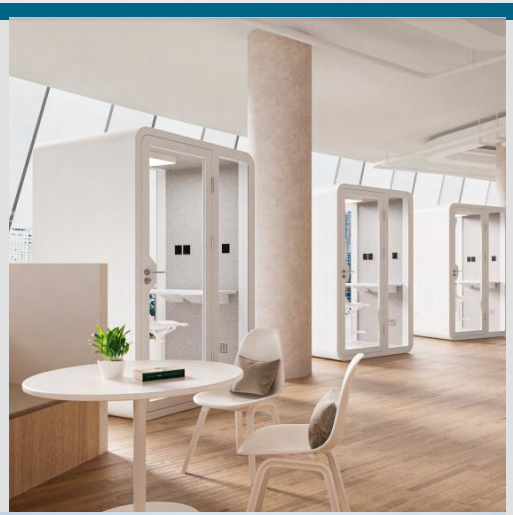
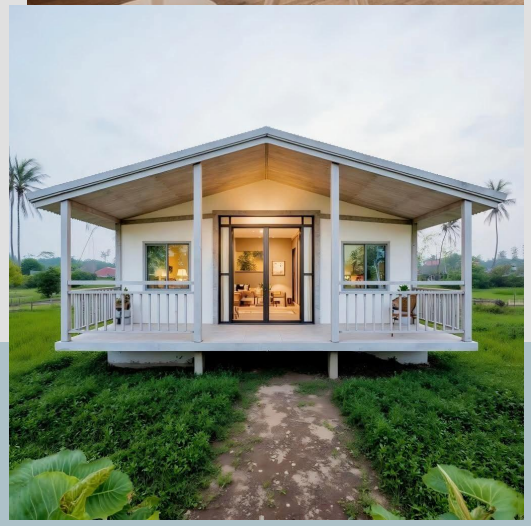


2026





Expandable House

Guangzhou Rising BuildTech Co.,Ltd.

Add：2nd Floor, Building 1, Rising Xinghui, No. 720 Shisha Road East, Baiyun District, Guangzhou, Guangdong Province,China
Web：www.risingbuildtech.com

Design and After sale service

Quality Control

RISING BuildTech

Our Advantages

Insulation



Snow-Load capable roofs and insulation performance can be as low as -40°C

water proof



30-Minute High-Pressure Spray Test

Electric system



Light, sockets, switches, circuit breaker, made according to the requirements of different countries

Installation instructions



We provide professional installation videos and product manuals

Services we provide: ① Market Insight ② Brand Upgrade ③ Creative Design ④ After-Sales Care



电配卫浴认证证书



插座CE 认证
SOCKETS CE CERTFCATON



开 关CE 认证
sWITCHCE CERTIFICATION



美洲插座认证



美洲认开关证
AMEAICANSWITCH CERTIFICATIDN



美标UL 护套线证书



墙壁开关SAA 证 书
WALLSwTCHSAA CERTACATE



SAA澳洲空开
SAAASTPALJANARSHUTLE

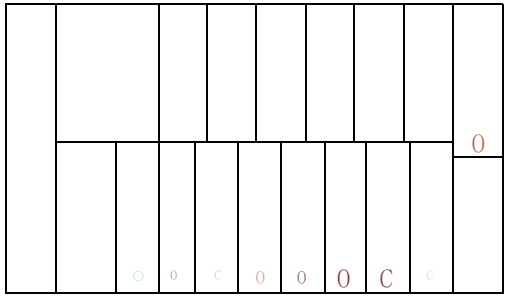


澳洲插座证书
MSTRAJANS0OKETCERTFCATE



E312831-UL758 电子线证书-单芯线

E312831-UL758 Electronic Wire Certificate
Single Core Wire



澳标漏保
AUSTRALIAN STANDARD LEAKAGE PROTECTION



门窗证书
DOOR AND WINDOW CERTIFICATE



马桶认证证书
TOILET CERTIFICATION CERTIFICATE



龙头开关认证
FAUCET SWITCH CERTIFICATION



花洒认证

SHOWER CERTIFICATION





PEX PIPE给水管认证

PEXPIPE WATER SUPPLY PIPE CERTIFICATION





Mixer 龙头开关认证

MIXER FAUCET SWTCH CERTIFICATION





淋浴房认证

SHOWER ROOM CERTIFICATION

检测报告

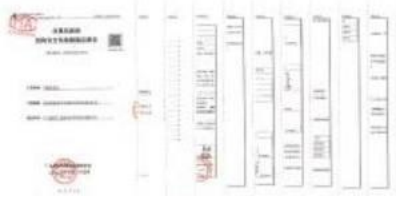
Test report



EPS保温板



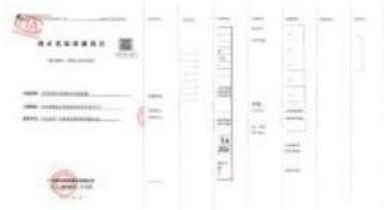
EPS insulation board



双翼拓展房结构安全性检测报告

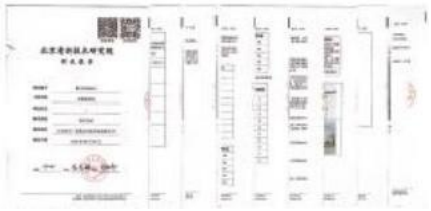


Structural Salety Testing Reoort tor Expandable Conaner House

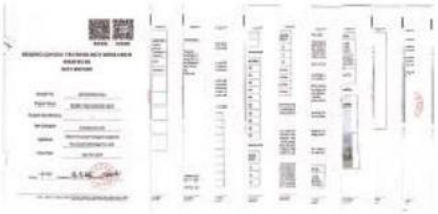


双翼拓展房淋水试验检测报告





双翼拓展房检测报告



RISING BuildTech

Export 100+ countries



Hot selling House



RISING BuildTech

layout

Size & Roof

House Layout

20FT



1 Bedroom/Bathroom/Kitchen



2 Bedroom/Bathroom/Kitchen

30FT



1 Bedroom/Bathroom/Kitchen



2 Bedroom/Bathroom/Kitchen



3 Bedroom/Bathroom/Kitchen

40FT



2 Bedroom/Bathroom/Kitchen



3 Bedroom/Bathroom/Kitchen



4 Bedroom/Bathroom/Kitchen

Choose Your Size & Roof Style

	Small 20FT	20FT	30FT	40FT
Folded State				
Folded Dimension (mm)	L5900*W700*H2480	L5900*W2200*H2480	L9000*W2200*H2480	L11800*W2200*H2480
Expanded State				
External Dimension (mm)	L5900*W4800*H2480	L5900*W6300*H2480	L9000*W6300*H2480	L11800*W6300*H2480
Internal Dimension (mm)	L5460*W4640*H2240	L5740*W6040*H2200	L8840*W6140*H2240	L11540*W6140*H2240

Style 1	Style 2	Style 3	Style 4
			
Flat Roof	Gable Roof	Sloped Roof	Two-Story

主营产品
Product Catalogue

RISING BuildTech



双翼拓展房
Expandable container house



平顶双翼拓展房
Flat top expandable container house



太空舱
Space capsule



装配式箱房
Prefabricated container house



苹果舱
Apple Cabin

折叠房
Folding house



折叠房
Folding Room

RISING BuildTech

◆ 产品介绍 Product Introduction

折叠房是一种新型的建筑形式，它采用折叠技术，使一个标准的集装箱能够变成一个可以重复使用的住房单元。

可用于医疗救灾、部队营房、地震灾后安置、公路、铁路、楼宇、风电、光电、石油勘探、危房应急等。拆装快速便捷、无需专业施工队、无施工垃圾，缩短拆装时间，二次利用无破损、节省运输和拆装费用，美观、耐用、低碳、绿色、环保。

Folding house is a new type of building form that uses folding technology to transform a standard container into a reusable housing unit.

Can be used for medical disaster relief,military barracks,post earthquake resettlement,highways,railways,buildings,wind power,optoelectronics,oil exploration,emergency response to dangerous buildings,etc.Quick and convenient disassembly and assembly,no need for professional construction teams,no construction waste,shortening disassembly and assembly time, no damage to secondary use,saving transportation and disassembly costs, beautiful,durable,low-carbon,green,and environmentally friendly.



产品外观
Product appearance



产品内饰
Product interior

◆ 产品展示
Product Display









产品参数

折叠式箱房配置参数

基本特征	外部尺寸(mm)	5900长*2480宽*2450高
	内部尺寸(mm)	5740长*2320宽*2310高
	折叠状态(mm)	5900*2480*420
	总质量(kg)	1200
框架结构	顶主梁	Q235BP形方管60*80*1.3mm
	底主梁	Q235B矩形方管80*140*1.3mm
	前后主梁	Q235B异形方管60*80*1.3mm
	侧墙框架	Q235BP形方管60*80*1.3mm
	底部承重	Q235B矩形方管40*40*1.2mm
	顶部承重	Q235B矩形方管40*40*1.2mm
	吊头	Q235B50*130*6mm
	折叠合页	镀锌合页13mm
箱顶	整体框架保护涂料	静电喷塑/高光白
	外部顶板	瓦楞板0.4mm
	内部吊顶	彩钢单板V193*0.25mm
墙板	隔热玻璃丝棉	玻璃丝棉卷50mm(容重16公斤)
	侧墙	65mm复合板0.23mm+玄武岩棉(容重50公斤)+-0.1mm
	前后墙板	65mm复合板0.23mm+玄武岩棉(容重50公斤)+-0.1mm
地板	水泥纤维地板18mm	
电气系统	电器布线，严格按照防湖规范安装，所有电器产品都需符合CE认证，根据电路工程规范连接电路，室内：进线4²国标软铜线，20A断路器1个，插座进线2.5²,五孔单开插座1个，空调插座1个，长条LED灯1个。	
普通防盗门	优质防盗门(暖白色)尺寸：970mm*1970mm	
窗户	930*930塑钢防盗一体窗，玻璃厚4mm(暖白色)	
质量保证	全箱整体达到A级防火标准	

◆ Product parameters

Folding House configuration parameters

basic feature	Extenal dimensions(mm)	5900 length*2480 width *2450 height
	Intemal dimensions(mm)	5740 length*2320 width*2310 height
	Folded state(mm)	5900*2480*420
	Total Weight(kg)	1200
Frame structure	Top main beam	Q235B P-type square tube 60*80*1.3mm
	Bottom main beam	Q235B rectangular square tube 80*140*1.3mm
	Front and rear main beams	Q235B irregular square tube 60 •80 •1.3mm
	Side wall frame	Q235B P-type square tube 60 •80 1.3mm
	Bottom load-bearing capacity	Q235B rectangular square tube 40*40*1.2mm
	Top load-bearing capacity	Q235B rectangular square tube 40*40*1.2mm
	Hanging head	Q235B 50*130*6mm
	Folding hinges	Galvanized hinges 13mm
Box top	Overall framework protection coating	Electrostatic spraying/high gloss white
	Extemal roof panel	Corrugated board 0.4mm
	Intermal ceiling	Color steel veneer V193*0.25mm
wallboard	Insulated glass wool	Glass wool roll 50mm(bulk density 16kg)
	Side wall	65mm composite board 0.23mm+basalt wool (bulk density 50kg)+-0.1mm
	Front and rear wall panels	65mm composite board 0.23mm+basalt wool (bulk density 50kg)+-0.1mm
floor	Waterproof fiber cement board floor 18mm	
electrical system	Electrical wiring must be installed stitly in accordance with moisture-proof standards,and all electrical products must comply with CE certification. Connect circuits according to circuit engineering specifications. Indoor incoming 4²GB standard soft copper wire,120A circuit breaker,socket incoming 2.5,1 fve hole single socket,1 air conditioning socket,and 1 long LED light.	
Ordinary anti-theft door	High quality anti-theft door(warm white)size:970mm*1970mm	
window	930*930 plastic steel anti-theft integrated window,glass thickness 4mm (warm white)	
quallty assurance	The whole box meets the A-level fire protection standard as a whole	

双翼折叠房
Expandable Container house

RISING BuildTech

◆ 产品介绍 Product Introduction

采用双翼展开的结构，使其外观和空间布局显得别出心裁，双翼展开使得房屋室内的可用空间得到增加，创造更大的生活空间，可以快速组装和拆卸，方便搬迁不同的场所，无论是户外探险、国营还是紧急救援，双翼拓展房都能提供便捷的居住解决方案。

The use of a expansion structure makes its appearance and spatial layout unique.The expansion increases the available space inside the housecreating a larger living space that can be quickly assembled and disassembled, making it convenient to relocate to different places.Whether it is outdoor exploration,national operations,or emergency rescue,the expandable container house can provide a convenient living solution.





◆ 产品展示
Product Display










◆ 产品展示
Product Display





























RISING BuildTech

◆ 产品展示
Product Display





◆ 产品展示
Product Display













两室一厅
Two bedrooms



一室两厅
One room,two living rooms





厨房布局
Kitchen layout

◆ 产品展示
Product Display



两室两厅
Two bedrooms and two living rooms



三室两厅
Three bedrooms and two living rooms













◆ 布局展示
Layout Display



20尺1室2厅
20 feet,1 bedroom,2 living rooms



20尺2室2厅
20 feet,2 bedroom,2 living rooms



30尺1室2厅
30 feet,1 bedroom,2living rooms



30尺2室2厅
30 feet,2 bedroom,2 living rooms

◆ 布局展示
Layout Display





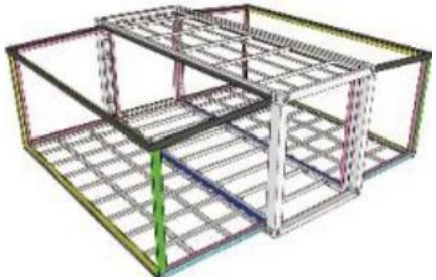
40尺2室2厅
40 feet,2 bedroom,2 living rooms



40尺3室2厅
40 feet,3 bedroom,2 living rooms

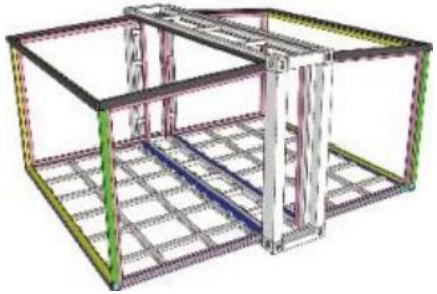
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◆ 产品骨架图
Product skeleton diagram



10尺双翼

10 foot expandable container house



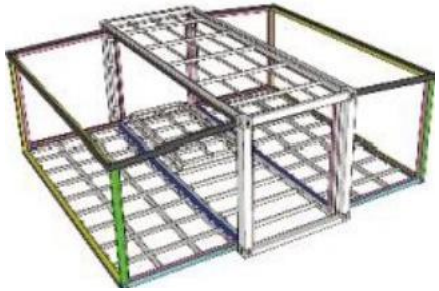
20尺缩小版双翼

20 foot scaled down expandable container house



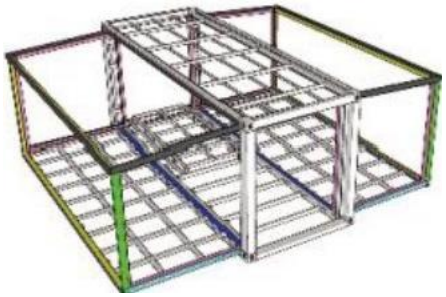
40尺双翼

30 foot expandable container house



20尺双翼

20 foot expandable container house



30尺双翼

30 foot expandable container house

可扩展集装箱房

expandable container house



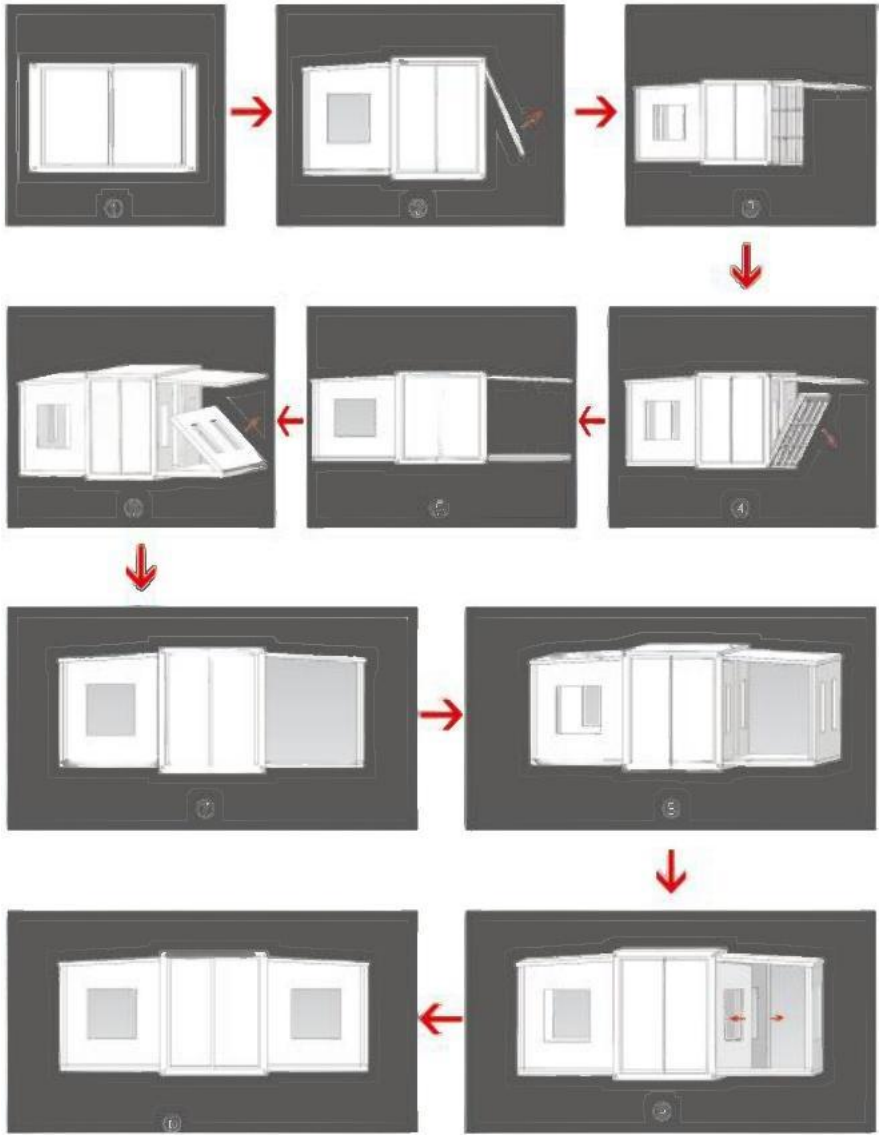
◆ 断路器样式
Circuit breaker style



◆ 开关样式
Switch style

◆ 插座样式
Socket styles

安装步骤



◆ 产品参数

10尺双翼配置参数

基本特征	产品型号	10尺小双翼	户型	一厅
	拓展尺寸	L2950*W6200*H2480	入住人数	2-4人
	内部尺寸	L2690*W6040*H2240	用电功率	12KW
	折叠尺寸	L2950*W2200'H2480	总净重量	1.6吨
	占地面积	18.29㎡		
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*100*2.5mm方管		
	顶端梁	折弯件2.0mm		
	底侧梁	80*140*2.5mm方管		
	底端梁	折弯件2.0mm		
	镀锌吊头	镀锌吊头210*150*160*4.0		
	钢立柱	折弯件2.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mmP型管		
		40*80*1.5mm方管		
	底框架	60*80*1.5mm方管		
	折叠合页	13mm镀锌合页		
整体框架保护涂料	喷涂	静电喷涂/直白塑粉		
箱顶	外部顶板	t50mmEPS彩钢板+防水涂料		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mmEPS彩钢板		
	内隔断板	t60mmEPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	920*920mm		
	钢制单开门	840*2030mm		
电气系统	断路器系统	32A漏电保护器1个；电压220V、50HZ		
	灯	公牛30*30平板灯、大吸顶灯		
	插座	标配国际三孔、五孔插座(可根据客户需求配置插座标准)		
	灯开关	双开、单键开关(可根据客户需求配置开关标准)		
	配线	进线6²，空调插座4²，普通插座2.5²，照明1.5²。(可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装4套			

◆ Product parameters

10 foot expandable container house configuration parameters

basic feature	Product model	10 foot small	House type	Open room
	Expand size	L2950*W6200'H2480	Number of guests	2-4 people
	Intemal dimenslons	L2690*W6040'H2240	Electric power consumption	12KW
	Folding size	L2950*W2200"H2480	Total net weight	1.6T
	area covered	18.29m		
Frame structure				
name	content	Specifications		
Main frame (fully galvanized)	Top side beam	80 • 100*2.5mm square tube		
	Top beam	Bending part 2.0mm		
	bottom side rail	80*140*2.5mm square tube		
	Bottom beam	Bending part 2.0mm		
	Galvanized suspension head	Galvanized suspension head 210*150*160*4.0		
	Steel column	Bending part 2.0mm		
Side wing frame(fully galvaní zed)	Top frame	40*80*1.5mm P-type pipe		
		40*80*1.5mm square tube		
	Bottom frame	60*80*1.5mm square tube		
	Folding hinges	130mm galvanized hinges		
Overall framework protection coating	spray	Electrostatic spraying/direct plastic powder		
Box top	External roof panel	T50mm EPS color steel plate+Waterproof coating		
	Internal ceiling panel	200 type ceiling panel		
wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Intermal partition board	T50mmEPS color steel plate		
ground	Main frame	Fireproof cement fiber floor 18mm thick		
	both wings	Bamboo plywood 18mm thick		
doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door opening	840*2030mm		
electrical system	Circuit breaker system	One 32A leakage protector;Voltage 220V,50HZ		
	lamp	Bull 30*30 flat panel light,large ceiling light		
	Socket	Standard intemational three hole and five hole sockets (socket standards can be configured according to customer needs)		
	Lamp switch	Double open,single key switch (switch standard can be configured according to customer needs)		
	wiring	6square meters of incoming lines,4 square meters of air conditioning sockets,2.5 square meters of regular sockets,and 1.5 square meters of lighting. (Circuit that meets certification requirements can be customized according to the couniry)		
Number of containers loaded	4 sets in a 40 foot high container			

◆ 产品参数

20尺双翼配置参数

基本特征	**产品型号**	20尺双翼	**户型**	一厅
	拓展尺寸	L5900*W6200"H2480	**入住人数**	2~4人
	内部尺寸	L5640*W6040*H2240	**用电功率**	12KW
	折叠尺寸	L5900*W2200'H2480	**总净重量**	2.8吨
	占地面积	37 ㎡		
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*100*2.5mm方管		
	顶端梁	折弯件2.0mm		
	底侧梁	80*140*3mm方管		
	底端梁	折弯件2.0mm		
	镀锌吊头	镀锌吊头210*150*160x4.0		
	钢立柱	折弯件3.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mmP型管		
		40*80*1.5mm方管		
	底框架	60*80*1.5mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷涂/直白塑粉		
箱顶	外部顶板	t50mmEPS彩钢板+防水涂料		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mmEPS彩钢板		
	内隔断板	t50mmEPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	**920*920mm**		
	钢制门	**840*2030mm**		
电气系统	断路器系统	**32A漏电保护器1个；电压220V、50HZ**		
	灯	**公牛30*30平板灯、大吸顶灯**		
	插座	标配国际三孔、五孔插座(可根据客户需求配置插座标准)		
	灯开关	双开、单键开关(可根据客户需求配置开关标准)		
	配线	进线6²，空调插座4²，普通插座2.5²，照明1.5²。(可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装2套			

◆ Product parameters

20 foot expandable container house configuration parameters

basic feature	**Product model**	20 foot	**House type**	Open room
	Expand size	L5900*W6200*H2480	**Number of guests**	2-4 people
	Intemal dimensions	L5460*W6040*H2240	**Electric power consumption**	12KW
	Folding size	L5900*W2200*H2480	**Total net weight**	2.8T
	area covered	37m²		
Frame structure				
name	content	Specifications		
Main frame (fully galvanized)	Top side beam	80*100*2.5mm square tube		
	Top beam	Bending part 2.0mm		
	bottom side rail	80*140*3mm square tube		
	Bottom beam	Bending part 2.0mm		
	Galvanized suspension head	Galvanized suspension head 210*150*160*4.0		
	Steel column	Bending part 3.0mm		
Side wing frame(fully galvanized)	Top frame	40*80*1.5mm P-type pipe		
		40*80*1.5mm square tube		
	Bottom frame	60*80*1.5mm square tube		
	Folding hinges	130mm galvanized hinges		
Overall framework protection coating	spray	Electrostatic spraying/direct plastic powder		
Box top	External roof panel	T50mm EPS color steel plate+Waterproof coating		
	Internal ceiling panel	200 type ceiling panel		
wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Intemal partition board	T50mmEPS color steel plate		
ground	Main frame	Fireproof cement fiber floor 18mm thick		
	both wings	Bamboo plywood 18mm thick		
doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door opening	840*2030mm		
electrical system	Circuit breaker system	One 32A leakage protector;Volitage 220V,50HZ		
	lamp	Bull 30*30 lat panel light,large ceiling light		
	Socket	Standard intemational three hole and five hole sockets (socket standards can be configured according to customer needs)		
	Lamp switch	Double open,single key switch (switch standard can be configured according to customer needs)		
	wiring	6square meters of incoming lines,4 square meters of air conditioning sockets,2.5 square meters of regular sockets,and 1.5 square meters of lighting. (Circuit that meets certiflcation requirements can be customized according to the country)		
Number of containers loaded	2 sets in a 40 foot high container			

产品参数

20尺缩小版双翼配置参数

基本特征	产品型号	20尺小双翼	户型	一厅
	拓展尺寸	L5900*W4700’H2480	入住人数	2-4人
	内部尺寸	L5640*W4540*H2240	用电功率	12KW
	折叠尺寸	L5900*W700*H2480	总净重量	1.95吨
	占地面积	27.5㎡		
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*100*2.5mm方管		
	顶端梁	折弯件2.0mm		
	底侧梁	80*100*2.5mm方管		
	底端梁	折弯件2.0mm		
	镀锌吊头	镀锌吊头210*150*160*4.0		
	钢立柱	折弯件2.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mmP型管		
		40*80*1.5mm方管		
	底框架	60*80*1.5mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷涂/直白塑粉		
箱顶	外部顶板	t50mmEPS彩钢板+防水涂料		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mmEPS彩钢板		
	内隔断板	t50mmEPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	920*920mm		
	钢制单开门	840*2030mm		
电气系统	断路器系统	32A漏电保护器1个；电压220V、50HZ		
	灯	公牛30*30平板灯、大吸顶灯		
	插座	标配国际三孔、五孔插座(可根据客户需求配置插座标准)		
	灯开关	双开、单键开关(可根据客户需求配置开关标准)		
	配线	进线6²,空调插座4²,普通插座2.5²,照明1.5°。(可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装6套			

Product parameters

20 foot small expandable container configuration parameters

basic feature	Product model	20 foot small	House type	Open room
	Expand size	L5900*W4700"H2480	Number of guests	2-4 people
	Internal dimensions	L5640*W4540*H2240	Electric power consumption	12KW
	Folding size	L5900*W700"H2480	Total net welght	1.95T
	area covered	27.5㎡		
Frame structure				
name	content	Specilications		
Main frame (fully galvanized)	Top side beam	80*100*2.5mm square tube		
	Top beam	Bending part 2.0mm		
	bottom side rail	80*100*2.5mm square tube		
	Bottom beam	Bending part 2.0mm		
	Galvanized suspension head	Galvanized suspension head 210*150*160*4.0		
	Steel column	Bending part 2.0mm		
Side wing. frame(fully galvanized)	Top frame	40*80*1.5mm P-type pipe		
		40*80*1.5mm square tube		
	Bottom frame	60*80*1.5mm square tube		
	Folding hinges	130mm galvanized hinges		
Overall framework protection coating	spray	Electrostatic spraying/direct plastic powder		
Box top	External roof panel	T50mm EPS color steel plate+Waterproof coating		
	Internal ceiling panel	200 type celling panel		
wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Intermal partition board	T50mmEPS color steel plate		
ground	Main frame	Fireproof cement fiber floor 18mm thick		
	both wings	Bamboo plywood 18mm thick		
doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door opening	840*2030mm		
electrical system	Circuit breaker system	One 32A leakage protector;Voltage 220V,50HZ		
	lamp	Bull 30*30 flat panel light,large ceiling light		
	Socket	Standard intemational three hole and five hole sockets (socket standards can be configured according to customer needs)		
	Lamp switch	Double open,single key switch(switch standard can be configured according to customer needs)		
	wiring	6 square meters of inooming lines,4 square meters of air conditioning sockets,2.5 square meters of regular sockets,and 1.5 square meters of lighting. (Circuit that meets certification requlrements can be customized according to the country)		
Number of containers loaded	6 sets in a 40 foot high container			

产品参数

30尺双翼配置参数

基本特征	**产品型号**	30尺双翼	**户型**	一厅
	拓展尺寸	L9000*W6200*H2480	**入住人数**	3-6人
	内部尺寸	L8740*W6040"H2240	**用电功率**	12KW
	折叠尺寸	L9000*W2200*H2480	**总净重量**	3.75吨
	占地面积	56㎡		
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*140*6.0mm方管		
	顶端梁	折弯件2.5mm		
	底侧梁	80*140*6.0mm方管		
	底端梁	折弯件2.5mm		
	镀锌吊头	镀锌吊头210*150*160*6.0		
	钢立柱	折弯件3.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mmP型管		
		40*80*1.5mm方管		
	底框架	60*80*1.5mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷涂/直白塑粉		
箱顶	外部顶板	t50mmEPS彩钢板+防水涂料		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	65mmEPS彩钢板		
	内隔断板	t50mmEPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	**竹胶板18mm厚**		
门窗	塑钢推拉窗	**920*920mm**		
	钢制单开门	**840*2030mm**		
电气系统	断路器系统	**32A漏电保护器1个；电压220V、50HZ**		
	灯	**公牛30*30平板灯、大吸顶灯**		
	插座	标配国际三孔、五孔插座(可根据客户需求配置插座标准)		
	灯开关	双开、单键开关(可根据客户需求配置开关标准)		
	配线	进线6²,空调插座4²,普通插座2.5²,照明1.5²。(可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装1套			

Product parameters

30 foot expandable container house configuration parameters

basic feature	**Product model**	30 foot biplane	**House type**	Open room
	Expand size	L9000"W6200^H2480	**Number of guests**	3-6people
	Intemal dimensions	L8740*W6040'H2240	**Electric power consumption**	12KW
	Folding size	L9000*W2200'H2480	**Total net weight**	3.75T
	area covered	56m²		
Frame structure				
name	content	Specifications		
Main frame (fully galvanized)	Top side beam	80*140*6mm square tube		
	Top beam	Bending part 2.5mm		
	bottom side rail	80*140*6.0mm square tube		
	Bottom beam	Bending part 2.5mm		
	Galvanized suspension head	Galvanized suspension head 210*150*160*6.0		
	Steel column	Bending part 3.0mm		
Side wing frame (fuly galvanized)	Top frame	40*80*1.5mm P-type pipe		
		40*80*1.5mm square tube		
	Bottom frame	60*80*1.5mm square tube		
	Folding hinges	130mm galvanized hinges		
Overall framework protection coating	spray	Electrostatic spraying/direct plastic powder		
Box top	External roof panel	T50mm EPS color steel plate+Waterproof coating		
	Intemal ceiling panel	200 type ceiling panel		
wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Intemal partition board	T50mmEPS color steel plate		
ground	Main frame	Fireproof cement fiber floor 18mm thick		
	both wings	Bamboo plywood 18mm thick		
doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door opening	840*2030mm		
electrical system	Circuit breaker system	One 32A leakage protector;Voltage 220V,50HZ		
	lamp	Bull 30*30 flat panel light,large ceiling light		
	Socket	Standard intenational three hole and five hole sockets (socket standards can be configured according to customer needs)		
	Lamp switch	Double open,single key switch(switch standard can be configured according to customer needs)		
	wining	6 square meters of incoming lines,4 square meters of air conditioning sockets,2.5 square meters of regular sockets,and 1.5 square meters of lighting. (Circuit that meets certification requirements can be customized according to the couniry)		
Number of containers loaded	1 set in a 40 foot high container			

◆ 产品参数

40尺双翼配置参数

基本特征	产品型号	40尺双翼	户型	一厅
	拓展尺寸	L11800*W6200*H2480	入住人数	3~6人
	内部尺寸	L11540*W6040'H2200	用电功率	12KW
	折叠尺寸	L11800*W2200^H2480	总净重量	4.6吨
	占地面积	72㎡		
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*140*6.0mm方管		
	顶端梁	折弯件2.5mm		
	底侧梁	80*140*6.0mm方管		
	底端梁	折弯件2.5mm		
	镀锌吊头	镀锌吊头210*150*160*6.0		
	钢立柱	折弯件3.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mmP型管		
		40*80*1.5mm方管		
	底框架	60*80*1.5mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷涂/直白塑粉		
箱顶	外部顶板	t50mmEPS彩钢板+防水涂料		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mmEPS彩钢板		
	内隔断板	t50mmEPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	**920*920mm**		
	钢制单开门	**840*2030mm**		
电气系统	断路器系统	32A漏电保护器1个；电压220V、50HZ		
	灯	**公牛30*30平板灯、大吸顶灯**		
	插座	标配国际三孔、五孔插座(可根据客户需求配置插座标准)		
	灯开关	双开、单键开关(可根据客户需求配置开关标准)		
	配线	进线6²，空调插座4²，普通插座2.5²，照明1.5²。(可根据国别定制符合认证要求电路)		
配件	包含顶角线、踢脚线、包角、防水胶带、吊带、结构胶、胶枪			
装柜数量	40尺高柜装1套			

◆ Product parameters

RISING BuildTech

40 foot expandable container house configuration parameters

basic feature	Product model	40 foot biplane	House type	Open room
	Expand size	L11800*W6200"H2480	Number of guests	3-6people
	Intemal dimensions	L11540*W6040*H2200	Electric power consumption	12KW
	Folding size	L11800*W2200*H2480	Total net weight	4.6T
	area covered	72㎡		
Frame structure				
name	content	Specifications		
Main frame (fully galvanized)	Top side beam	80*140*6.0mm square tube		
	Top beam	Bending part 2.5mm		
	bottom side rail	80*140*6.0mm square tube		
	Bottom beam	Bending part 2.5mm		
	Galvanized suspension head	Galvanized suspension head 210*150*160*6.0		
	Steel column	Bending part 3.0mm		
Side wing frame(fully galvanized)	Top frame	40*80*1.5mm P-type pipe		
		40*80*1.5mm square tube		
	Bottom frame	60*80*1.5mm square tube		
	Folding hinges	130mm galvanized hinges		
Overall framework protection coating	spray	Electrostatic spraying/direct plastic powder		
Box top	External roof panel	T50mm EPS color steel plate+cWaterproof coating		
	Intemal ceiling panel	200 type ceiling panel		
wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Intemal partition board	T50mmEPS color steel plate		
ground	Main frame	Fireproof cement fiber floor 18mm thick		
	both wings	Bamboo plywood 18mm thick		
doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door opening	840*2030mm		
electrical system	Circuit breaker system	One 32A leakage protector;Voltage 220V,50HZ		
	lamp	Bull 30*30 flat panel light,large ceiling Light		
	Socket	Standard international three hole and five hole sockets (socket standards can be configured according to customer needs)		
	Lamp switch	Double open,single key switch (switch standard can be configured according to customer needs)		
	wiring	6 square meters of incoming lines,4 square meters of air conditioning sockets,2.5 square meters of regular sockets,and 1.5 square meters of lighting. (Circuit that meets certification requlrements can be customized aocording to the couniry)		
Number of containers loaded	1 set in a 40 foot high container			

平顶双翼折叠房

Fat top double wing folding room

RISING BuildTech

◆ 产品展示

Product Display







◆ 二层平顶双翼

Double deck flattop expandable container house











工程案例
Engineering case












◆ 工程案例

Engineering case













THANKS

Add：2nd Floor, Building 1, Rising Xinghui, No. 720 Shisha Road East, Baiyun District, Guangzhou, Guangdong Province,China
Web：www.risingbuildtech.com