

HENGSHUI JIEZHU INTEGRATED HOUSING CO., LTD.

MODULAR CONTAINER HOUSES

Product Catalog

- Expandable houses
- Flat-pack container houses
- Folding houses
- Container swimming pools



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MAIN PRODUCTS



QUICK-ASSEMBLE FLAT-PACK CONTAINER HOUSE



DOUBLE-WING EXPANDABLE HOUSE



FOLDING HOUSE



FLAT PACK PREFAB HOUSE



CONTAINERIZED SWIMMING POOL



Company profile

COMPANY PROFILE

HENGSHUI JIEZHU INTEGRATED HOUSING CO., LTD. IS LOCATED IN THE FUCHENG COUNTY ECONOMIC DEVELOPMENT ZONE, HENGSHUI CITY, HEBEI PROVINCE, WHICH SERVES AS A CRUCIAL HUB FOR THE DEVELOPMENT OF THE BOHAI ECONOMIC ZONE AND THE BEIJING-TIANJIN-HEBEI INTEGRATION INITIATIVE. AS A NATIONAL HIGH-TECH ENTERPRISE SPECIALIZING IN MODULAR BUILDING SYSTEMS, WE INTEGRATE RESEARCH AND DEVELOPMENT, INTELLIGENT MANUFACTURING, GLOBAL SALES, AND ENGINEERING PROJECT MANAGEMENT. WE ARE COMMITTED TO PROVIDING EFFICIENT, GREEN, AND SUSTAINABLE INTEGRATED SPACE SOLUTIONS FOR CUSTOMERS WORLDWIDE.

Structure

Structure

RELYING ON A ROBUST MANUFACTURING BASE, WE HAVE BEEN DEEPLY ENGAGED IN OUR CORE BUSINESSES, WHICH ENCOMPASS MODULAR PERMANENT AND TEMPORARY BUILDINGS, SPECIAL CONTAINER MODIFICATIONS, HIGH-END CONTAINER SWIMMING POOLS, AND VARIOUS CUSTOMIZED PREFABRICATED HOUSES. FROM OPTIMIZING BUILDING STRUCTURES TO DELIVERING INTERIOR FINE DECORATION, WE STRICTLY ADHERE TO INTERNATIONAL QUALITY STANDARDS, INTEGRATING THE CRAFTSMANSHIP SPIRIT OF CHINESE MANUFACTURING INTO EVERY DETAIL, ENSURING THAT OUR PRODUCTS ACHIEVE A PERFECT UNITY OF STRUCTURAL SAFETY, ENERGY EFFICIENCY, ENVIRONMENTAL PROTECTION, AND AESTHETIC DESIGN.

QUALITY KNOWS NO BORDERS, AND SERVICE OPERATES WITHOUT TIME DIFFERENCE. LEVERAGING EXCEPTIONAL PRODUCT PERFORMANCE AND PROFESSIONAL PROJECT EXECUTION CAPABILITIES, JIEZHU MODULAR HOUSING HAS SUCCESSFULLY EXPANDED ITS BUSINESS FOOTPRINT TO MULTIPLE CORE MARKETS WORLDWIDE. OUR PRODUCTS AND SERVICES HAVE WITHSTOOD THE TEST OF VARIOUS CLIMATIC CONDITIONS AND STRINGENT REGULATIONS, WITH EXPORTS SPANNING:

- ❖ NORTH AMERICAN MARKET: UNITED STATES
- ❖ OCEANIA MARKET: AUSTRALIA, NEW ZEALAND
- ❖ EUROPEAN MARKET: MAJOR EU COUNTRIES
- ❖ MIDDLE EAST MARKET: GULF COUNTRIES SUCH AS THE UNITED ARAB EMIRATES AND SAUDI ARABIA

IN NUMEROUS INTERNATIONAL PROJECTS, WE HAVE NOT ONLY PROVIDED HIGH-QUALITY PRODUCTS BUT ALSO ACCUMULATED RICH EXPERIENCE IN CROSS-CULTURAL PROJECT CONSTRUCTION AND MANAGEMENT, EARNING HIGH PRAISE FROM OVERSEAS CUSTOMERS.

• **FULL INDUSTRY CHAIN SERVICES:** FROM DETAILED DESIGN, MODULAR PRODUCTION TO OVERSEAS ON-SITE INSTALLATION, WE PROVIDE ONE-STOP EPC PROJECT GENERAL CONTRACTING SERVICES, EFFECTIVELY REDUCING CUSTOMER COMMUNICATION COSTS AND MANAGEMENT RISKS.

• **DRIVEN BY TECHNOLOGICAL INNOVATION:** WE HAVE AN EXPERIENCED PROFESSIONAL TECHNICAL TEAM DEDICATED TO THE APPLICATION OF NEW PROCESSES AND MATERIALS, CAPABLE OF MEETING VARIOUS COMPLEX AND PERSONALIZED CUSTOMIZATION NEEDS OF OUR CUSTOMERS.

• **EFFICIENT DELIVERY SYSTEM:** LEVERAGING OUR LOCATION ADVANTAGES AND LEAN PRODUCTION MANAGEMENT, WE POSSESS ROBUST LARGE-SCALE SYNCHRONOUS PRODUCTION CAPABILITIES, ENSURING RAPID RESPONSE AND TIMELY DELIVERY FOR BOTH DOMESTIC AND INTERNATIONAL PROJECTS.

• **RIGOROUS QUALITY CONTROL SYSTEM:** IMPLEMENTING INTERNATIONAL PRODUCTION STANDARDS AND QUALITY INSPECTION PROCESSES TO ENSURE THAT EVERY EXPORTED PRODUCT MEETS THE CONSTRUCTION SAFETY AND ENVIRONMENTAL CERTIFICATION STANDARDS OF THE TARGET COUNTRY.

HENGSHUI JIEZHU GOES BEYOND MERE CONSTRUCTION. GUIDED BY CUSTOMER NEEDS AND FUELED BY TECHNOLOGICAL INNOVATION, WE CONTINUOUSLY EXPLORE THE BOUNDLESS POSSIBILITIES OF MODULAR ARCHITECTURE. WHETHER YOU REQUIRE CONVENIENT TEMPORARY FACILITIES OR ASPIRE FOR AN EVERLASTING GREEN SPACE, WE EAGERLY ANTICIPATE COLLABORATING WITH YOU TO FORGE A BRIGHTER FUTURE TOGETHER.

Certifications

QUALIFICATION CERTIFICATE



Business license



Unit

Member unit



3A credit enterprise



3A Certificate



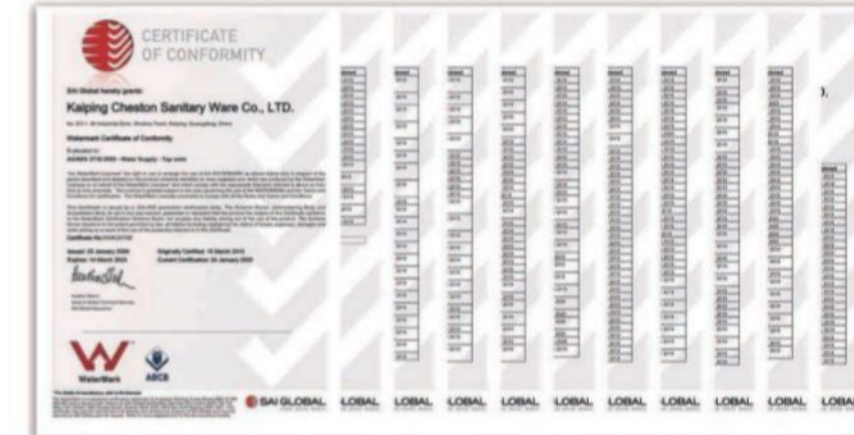
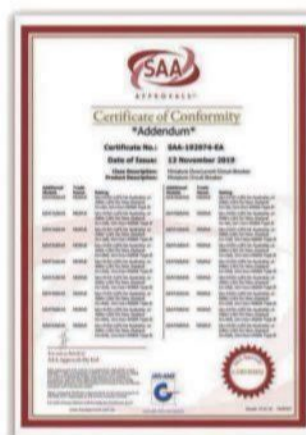
CE Certification

Shut-off Valve Certification

Water pipe Certification

Australian Socket Certification

Showerhead Certification



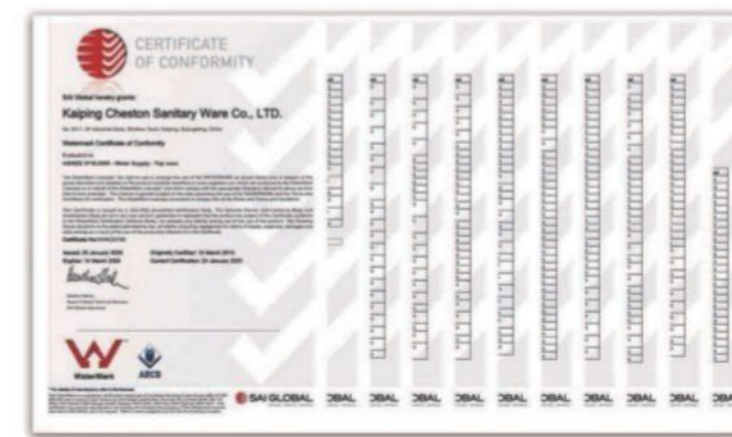
Australian Switch Certification

Wall Switch Certification

Australian Window Certification

Bathroom Shower Room Certification

Shut-off Valve Certification



Australian Insurance Compliance Certification

Toilet Certification

Door and Window Certification

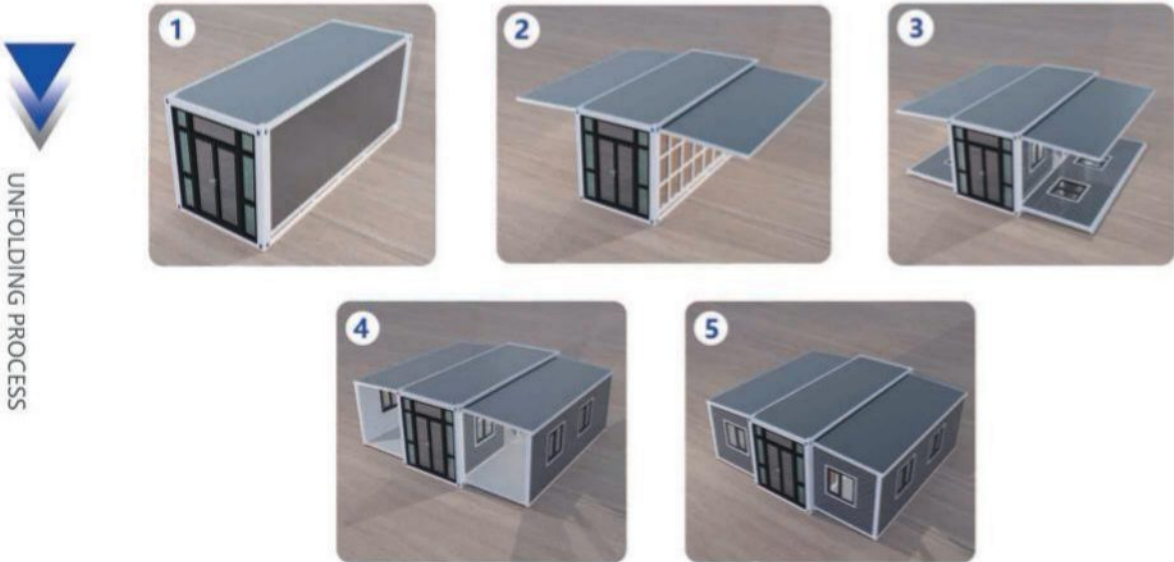
Product introduction

MAIN PRODUCTS

DOUBLE-WING EXPANDABLE HOUSE

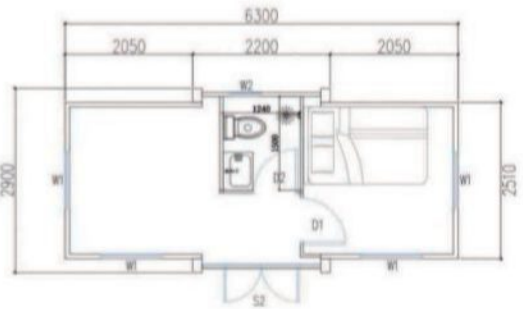
Dimensions

HENGSHUI JIEZHU'S EXPANDABLE CONTAINER HOUSE INTEGRATES A COMPLETE HOUSE WITHIN THE STANDARD CONTAINER SIZE. IT FOLDS COMPACTLY FOR TRANSPORTATION AND CAN BE UNFOLDED WITHIN 1 HOUR UPON ARRIVAL AT THE SITE, EXPANDING THE USABLE AREA TO 2-3 TIMES ITS ORIGINAL SIZE. THE ENTIRE HOUSE, INCLUDING THE WALLS, ROOF, FLOOR, WATER AND ELECTRICITY SYSTEMS, AND INTEGRATED BATHROOM, IS PREFABRICATED IN THE FACTORY. OPTIONAL FURNITURE AND SOFT DECORATIONS CAN BE ADDED, AND UPON ARRIVAL, THE WATER AND ELECTRICITY CAN BE CONNECTED FOR IMMEDIATE OCCUPANCY, ELIMINATING THE NEED FOR SECONDARY CONSTRUCTION. THE PRODUCT IS ADAPTABLE TO VARIOUS CLIMATES, RANGING FROM EXTREME COLD TO HIGH TEMPERATURES. FROM WILD LUXURY HOTELS TO EMERGENCY QUARANTINE FACILITIES, THE APPEARANCE AND INTERNAL LAYOUT CAN BE CUSTOMIZED ACCORDING TO NEEDS - WHAT YOU RECEIVE IS NOT AN EMPTY SHELL, BUT A COMPLETE HOME THAT CAN BE READY FOR LIVING AT ANY TIME.



Dimensions
Size

Expanded dimensions	Folded dimensions
Expandable dimensions	Folded size
Internal dimensions	18.5m ²
Internal dimensions	Floor area
Loading Quantity: 4 set per 40ft Hc (High Cube) container	



20-foot 720mm-wing expandable house



Dimensions
Size

Expanded dimensions	Folded dimensions
Expandable dimensions	Foldedsize
Internal dimensions	27.5m ²
Internal dimensions	Floor area
Loading Quantity: 6 set per 40ft Hc (High Cube) container	



Dimensions
Size

Expanded dimensions	Folded dimensions
Expandable dimensions	Foldedsize
Internal dimensions	37m ²
Internal dimensions	Floor area
Loading Quantity: 2 set per 40ft Hc (High Cube) container	

30-foot double-wing expandable house



Dimensions
Size

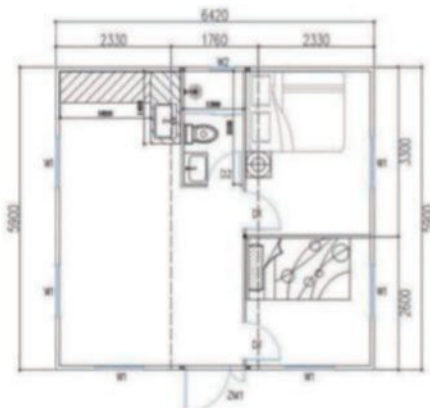
Expanded dimensions	Folded dimensions
Expandable dimensions	Foldedsize
Internal dimensions	56m ²
Internal dimensions	Floor area
Loading Quantity: 1 set per 40ft Hc (High Cube) container	



Dimensions
Size

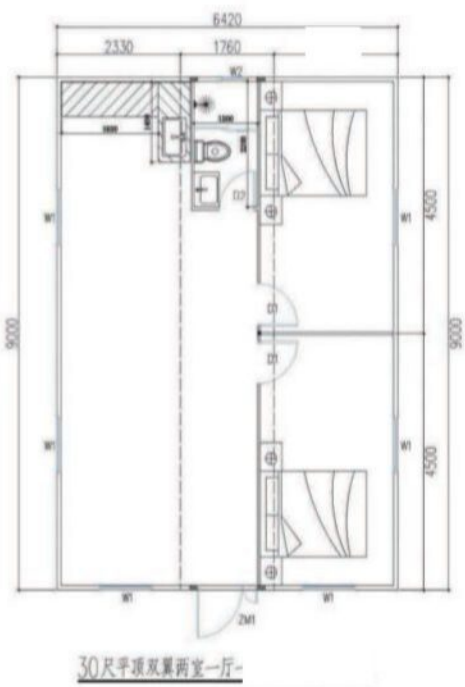
Folded dimensions	
Expandable dimensions	Foldedsize
Internal dimensions	73m ²
Internal dimensions	Floor area
Loading Quantity: 1 set per 40ft Hc (High Cube) container	

30-foot flat-top double-wing expandable house



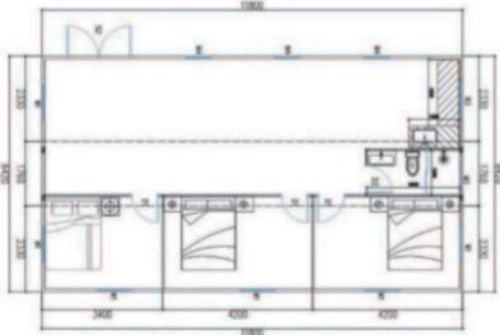
Dimensions
Size

Expanded dimensions	Folded dimensions
Expandable dimensions	Folded size
Internal dimensions	38m ²
Internal dimensions	Floor area
Loading Quantity: 2set per 40ft Hc (High Cube) container	



Dimensions
Size

Expanded dimensions	Dimensions
Expandable dimensions	Folded size
Internal dimensions	58m ²
Internal dimensions	Floor area
Loading Quantity: 1 set per 40ft Hc (High Cube) container	



40尺平頂房三室一厅一卫平面图

Dimensions
Size

Expanded dimensions	Folded dimensions
Expandable dimensions	Foldedsize
Internal dimensions	76m ²
Internal dimensions	Floor area
Loading Quantity: 1 set per 40ft Hc (High Cube) container	

Interior layouts

Interior layout display



Interior layouts

Interior layout display



Restaurant display



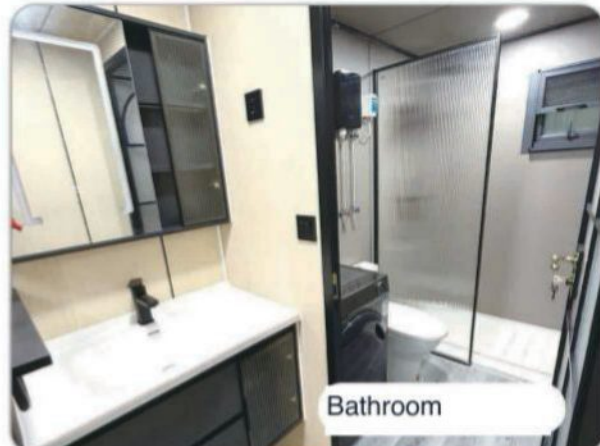
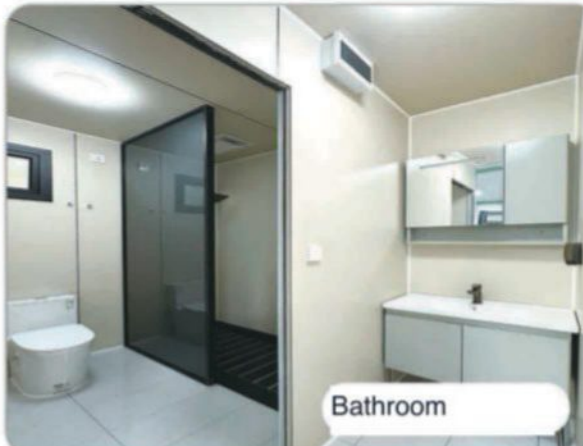
Kitchen display



Kitchen display

Bathroom

Bathroom display



Dry and wet separation bathroom



Dry and wet separation bathroom



Bathroom display



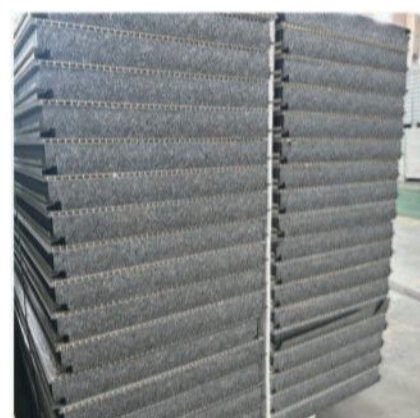
Dry and wet separation bathroom

Exterior details

External detail display



20-foot double-wing frame



Wood and bamboo fiber composite panel



Thermally broken aluminum Grid Double Doors



Electrostatic spraying frame



Security door



Top-hung thermally broken aluminum window



EPS wall panels



Thermally broken aluminum double doors

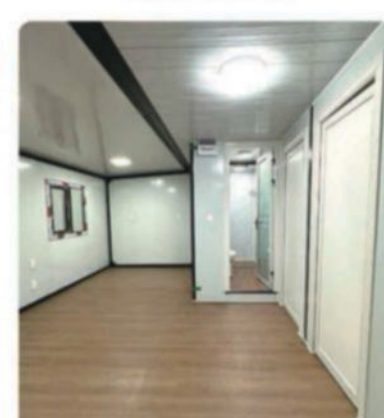


Folding hinge

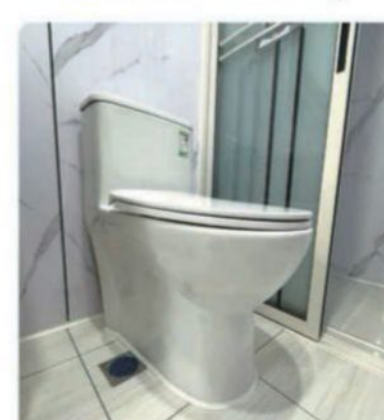
Internal detail display



Shower head



Plastic floor covering



Toilet



Shower head



Mirror cabinet



Smart toilet



Shower head



Bathroom
Bathroom window



Toilet sink

Product layout

Product layout diagram

10-foot double-wing expandable house



20-foot double-wing expandable house



20 feet long, 720 feet wide,
double-wing expandable house



One bedroom and two livi

30-foot double-wing expandable house



40-foot double-wing expandable house



Two bedrooms and two living rooms



Three bedrooms and one living room



Two bedrooms and two living rooms



Two bedrooms and two living rooms

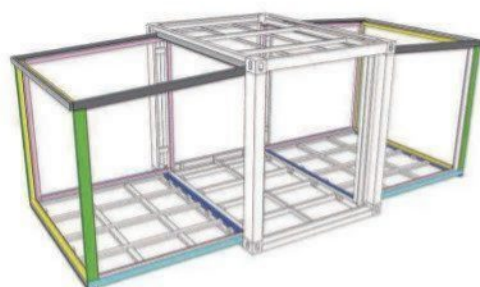


Three bedrooms and two living rooms

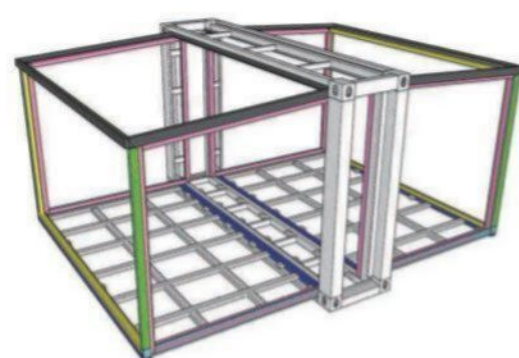


Frame diagrams

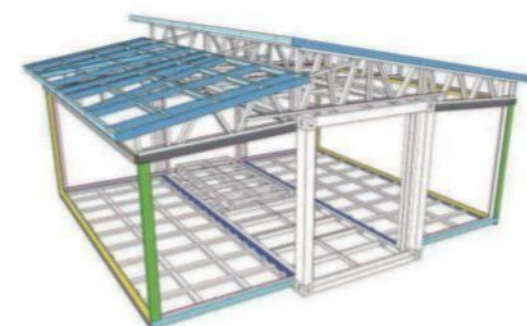
Product Skeleton diagram



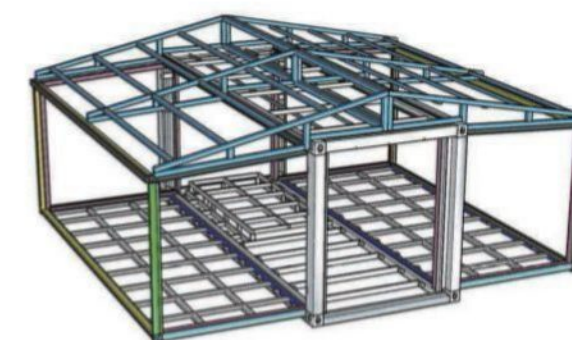
10-foot double-wing expandable house



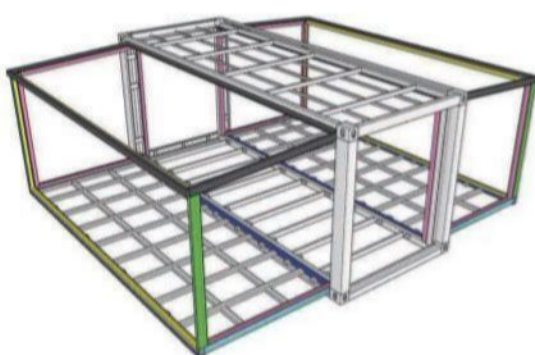
20 feet long, 720 mm- wide, double-wing expandable house



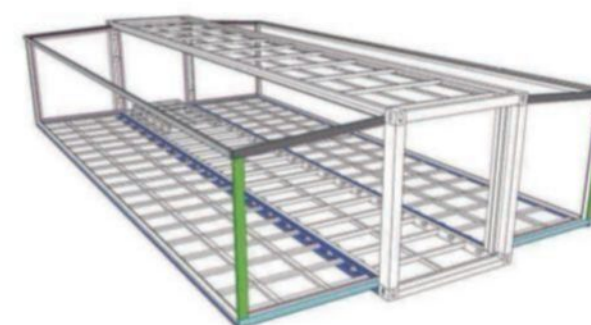
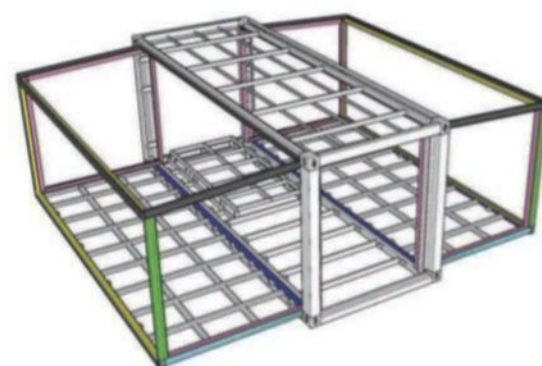
Hip-roofed double-wing expandable house



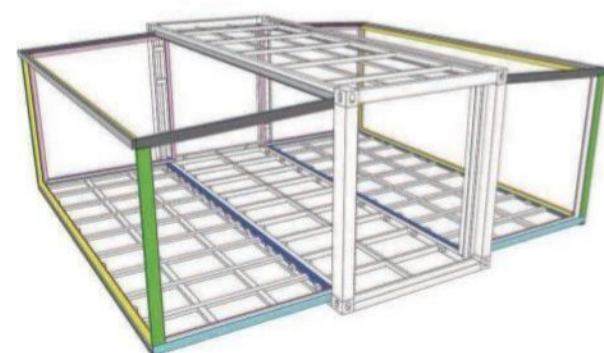
Double-pitched roof with double wing expandable house



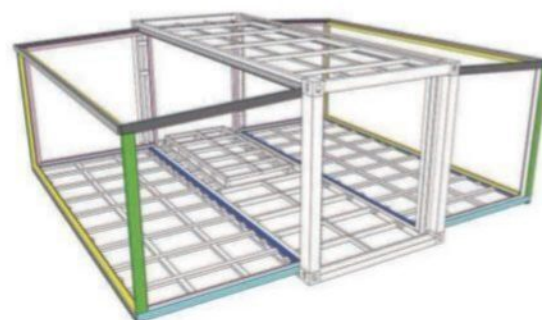
20-foot double-wing expandable house



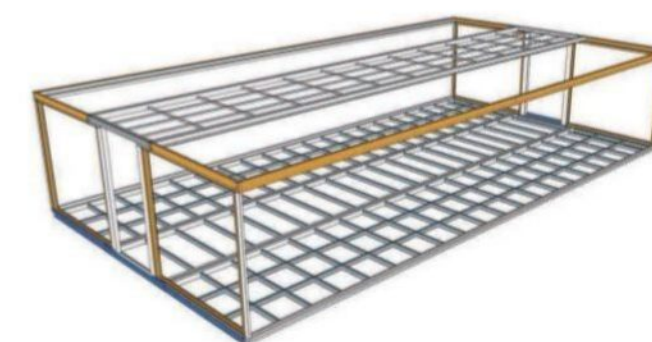
40-foot double-wing expandable house



30-foot double-wing expandable house



20-foot flat-roofed double-wing expandable house



40-foot flat-roofed double-wing expandable house

Product parametersProduct Parameters

Parameter table of 20-foot double-wing expandable house

Basic information	Product model		
	Expanded dimensions	L5900*W6300*H2480	12KW
	Internal dimensions	L5640*W6140*H2240	37㎡
	Folded dimensions	L5900*W2200*H2480	
Frame structure			
Bathroom			
Electrical system	Included equipment		

Basic Information	Product Model	20-foot double-wing			
	Extended Dimensions	L5900*W6300*H2480		Power consumption	12KW
	Internal Dimensions	L5640*W6140*H2240		Floor space	37m²
	Folded Dimensions	L5900*W2200*H2480			
Framework Structure	Main Frame (Fully Galvanised)	Upper main beam	80×100×2.75mm square tube		
		Upper crossbeam	Bent component 2.0mm		
		Lower main beam	80×80×2.3mm square tube		
		Lower crossbeam	Bent component 2.0mm		
		Upright + hanging head	Bent component 2.0mm + galvanised hanging head		
	Side Frame (Fully Galvanised)	Top frame	40×80×1.5mm P-shaped tube		
			40×80×1.5mm square tube		
			2.0mm bent component		
		Bottom frame	60×80×1.5mm square tube		
	60×60×1.5mm square tube				
	Folding hinge	119 Galvanised Hinges			
Overall framework protective coating	spray coating	Electrostatic powder coating			
roof	External central roof	50mm EPS sandwich panel			
	Internal roof slab	50mm EPS sandwich panel			
	Internal ceiling panel	50mm EPS sandwich panel			
Wall panels	External wall panels	Standard sandwich core material is 12kg/m³ EPS, 65mm sandwich panels, colour-coated steel sheets 0.35mm thick on both sides (Core materials available: rock wool, EPS, polyurethane)			
	Internal partition	50mm EPS sandwich panel			
Flooring	Central flooring	Fire-resistant magnesium oxide flooring, 18mm thick			
	Side flooring	Fire-resistant magnesium oxide flooring, 18mm thick			
	Flooring	Standard PVC floor covering 2.0mm (Customisable stone-plastic flooring 4.0mm available)			
Door and window systems	entrance door	Standard steel entrance door (Customisable options include KFC entrance doors, thermal break aluminium entrance doors, and titanium magnesium alloy sliding doors)			
	Bedroom door	Standard steel doors (High-end aluminium-clad timber doors available upon request)			
	Windows	Standard plastic-steel sliding windows: 930*930*6 units (Customisable premium thermal break aluminium windows and aluminium alloy sliding windows available)			
Kitchen cabinets		Standard L-shaped kitchen cabinet			
Bathroom	Bathroom materials	Includes partition, shower head, washbasin and toilet, mirror, cabinet, sliding shower door, floor drain, and water supply/drainage pipes.			
Electrical system	Circuit breaker system	1 earth leakage circuit breaker, 4 circuit breakers			
	Lights	LED Round Ceiling Light (Optional recessed lighting)			
	Sockets	Standard configuration includes international three-pin and five-pin sockets (Socket standards may be configured according to customer requirements)			
	Light switches	Double-pole switch, single-key switch			
	Wiring	Incoming power supply: 6mm² Air conditioning socket: 4mm² Standard socket: 2.5mm² Lighting circuit: 1.5mm²			

[illegible]

Basic Information	Product Model	720 Twin Wings		
	Extended Dimensions	L5900*W4920*H2480		Power12KW
	Internal Dimensions	L5640*W4760*H2240		Floor space27.5m²
	Folded Dimensions	L5900*W720*H2480		
Framework structure	Main Frame (Fully Galvanised)	Upper main beam	80×100×2.75mm square tube	
		Upper crossbeam	Bent component 2.0mm	
		Lower main beam	80×80×2.75mm square tube	
		Lower crossbeam	Bent component 2.0mm	
		Upright + hanging head	Bent component 2.0mm + galvanised hanging head	
	Side Frame (Fully Galvanised)	Top frame	40×80×1.5mm P-shaped tube	
			40×80×1.5mm square tube	
			2.0mm bent component	
		Bottom frame	60×80×1.8mm square tube	
			80×80×1.8mm square tube	
	Folding hinge	119 Galvanised Hinges		
	Overall framework	spray coating	Electrostatic powder coating	
roof	External central roof	50mm EPS sandwich panel		
	Internal roof slab	50mm EPS sandwich panel		
	Internal ceiling panel	50mm EPS sandwich panel		
Wall panels	External wall panels	Standard sandwich core material is 12kg/m³ EPS, 65mm sandwich panels, with 0.35mm colour-coated steel sheets on both sides (core materials available: rock wool, EPS, polyurethane).		
	Internal partition	50mm EPS sandwich panel		
Flooring	Central flooring	Fire-resistant magnesium oxide flooring, 18mm thick		
	Side flooring	Fire-resistant magnesium oxide flooring, 18mm thick		
	Flooring	Standard PVC floor covering 2.0mm (Customisable stone-plastic flooring 4.0mm available)		
Door and window system	entrance door	Standard steel entrance door (Customisable options include KFC entrance doors, thermal break aluminium entrance doors, and titanium magnesium alloy sliding doors)		
	Bedroom door	Standard steel doors (Customisable premium aluminium-clad timber doors available)		
	Windows	Standard specification PVC-coated steel sliding windows: 930mm x 930mm x 4 units (Customisable high-end thermal break aluminium windows and aluminium alloy sliding windows available)		
Electrical system	Circuit breaker system	1 earth leakage circuit breaker, 4 circuit breakers		
	Lights	LED Round Ceiling Light (Optional recessed lighting)		
	Sockets	Standard configuration includes international three-pin and five-pin sockets (Socket standards may be configured according to customer requirements)		
	Light switches	Double-pole switch, single-key switch		
	Wiring	Incoming power supply: 6mm² Air conditioning socket: 4mm² Standard socket: 2.5mm² Lighting circuit: 1.5mm²		

Product parametersProduct Parameters

Parameter table of 30-foot double-wing expandable house

	Product model		
	Expanded dimensions	L9000*W6300*H2480	12KW
	Internal dimensions	L8740*W6140*H2200	56m²
	Dimensions	L9000*W2200*H2480	
		Material	
Bathroom			
Electrical system		Included equipment	

Basic Information	Product Model		30-foot double-wing		
	Extended Dimensions	L9000*W6300*H2480		Power consumption	12KW
	Internal Dimensions	L8740*W6140*H2200		Floor space	56m²
	Folded Dimensions	L9000*W2200*H2480			
Framework Structure	Main Frame (Fully Galvanised)	Upper main beam	80 × 140 × 3.0 mm square tube		
		Upper crossbeam	Bent component 2.0mm		
		Lower main beam	80 × 140 × 3.0 mm square tube		
		Lower crossbeam	Bent component 2.0mm		
		Upright + hanging head	Bent component 2.5mm + galvanised hanging head		
	Side Frame (Fully Galvanised)	Top frame	40×80×1.5mm P-shaped tube		
			40×80×1.5mm square tube		
			2.0mm bent component		
		Bottom frame	60×80×1.8mm square tube		
			60×80×1.8mm square tube		
	Folding hinge	119 Galvanised Hinges			
	Overall framework protective coating	spray coating	Electrostatic powder coating		
roof	External central roof	50mm EPS sandwich panel			
	Internal roof slab	50mm EPS sandwich panel			
	Internal ceiling panel	50mm EPS sandwich panel			
Wall panels	External wall panels	Standard sandwich core material is 12kg/m³ EPS, 65mm sandwich panels, colour-coated steel sheets 0.35mm thick on both sides (Core materials available: rock wool, EPS, polyurethane)			
	Internal partition panels	50mm EPS sandwich panel			
Flooring	Central flooring	Fire-resistant magnesium oxide flooring, 18mm thick			
	Side flooring	Fire-resistant magnesium oxide flooring, 18mm thick			
	Flooring	Standard PVC floor covering 2.0mm (Customisable stone-plastic flooring 4.0mm available)			
Door and window systems	entrance door	Standard steel entrance door (Customisable options include KFC entrance doors, thermal break aluminium entrance doors, and titanium magnesium alloy sliding doors)			
	Bedroom door	Standard steel doors (High-end aluminium-clad timber doors available upon request)			
	Windows	Standard plastic-steel sliding windows: 930*930*7 units (Customisable premium thermal break aluminium windows and aluminium alloy sliding windows available)			
Kitchen cabinets		Standard L-shaped kitchen cabinet			
Bathroom	Bathroom materials	Includes partition, shower head, washbasin and toilet, mirror, cabinet, sliding shower door, floor drain, and water supply/drainage pipes.			
Electrical system	Circuit breaker system	1 earth leakage circuit breaker, 4 circuit breakers			
	Lights	LED Round Ceiling Light (Optional recessed lighting)			
	Sockets	Standard configuration includes international three-pin and five-pin sockets (Socket standards may be configured according to customer requirements)			
	Light switches	Double-pole switch, single-key switch			
	Wiring	Incoming power supply: 6mm² Air conditioning socket: 4mm² Standard socket: 2.5mm² Lighting circuit: 1.5mm²			

Product Parameters

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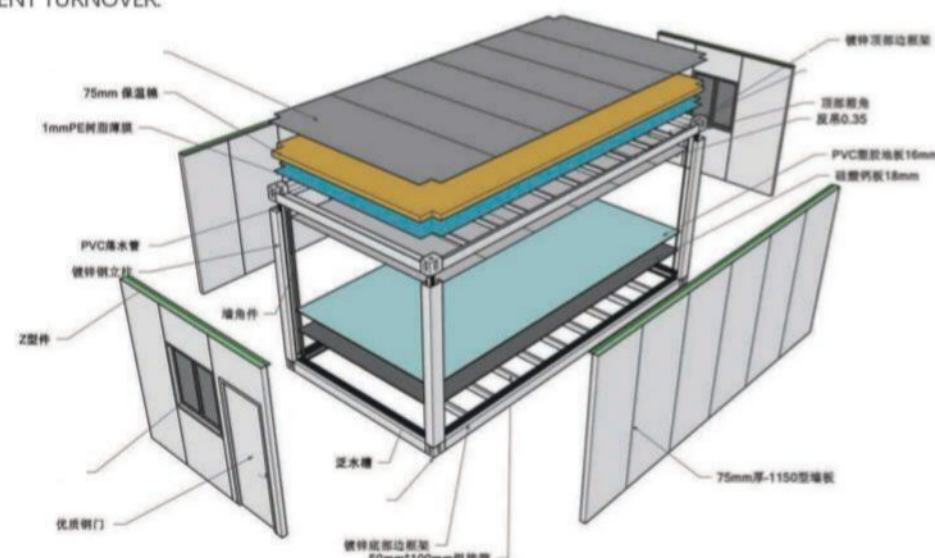
Parameter table of 40-foot double-wing expandable house

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QUICK-ASSEMBLE FLAT-PACK CONTAINER HOUSE

Dimensions

THE QUICK-ASSEMBLY CONTAINER HOUSE SOLUTION, WITH EFFICIENT INTEGRATION AND FLEXIBLE REUSE AS ITS CORE DESIGN PHILOSOPHY, REVOLUTIONIZES TRADITIONAL TEMPORARY CONSTRUCTION METHODS. THE PRODUCT DIMENSIONS CAN BE FLEXIBLY CUSTOMIZED ACCORDING TO THE ACTUAL NEEDS OF THE PROJECT. ALL COMPONENTS ARE PREFABRICATED IN THE FACTORY, AND PACKAGED IN MODULAR FORM DURING TRANSPORTATION, SIGNIFICANTLY INCREASING THE LOAD CAPACITY PER TRIP AND EFFECTIVELY REDUCING LOGISTICS COSTS. ON-SITE CONSTRUCTION REQUIRES ONLY SIMPLE TOOLS FOR FULL BOLT CONNECTION, ELIMINATING THE NEED FOR HEAVY MACHINERY OR WELDING OPERATIONS. TWO WORKERS CAN COMPLETE THE INSTALLATION OF A SINGLE CONTAINER WITHIN A FEW HOURS, AND THE DISASSEMBLY PROCESS RESULTS IN ZERO DAMAGE AND NO CONSTRUCTION WASTE, TRULY ACHIEVING EFFICIENT TURNOVER.



Dimensions
Size

Dimensions

Overall dimensions: L5950*W3000*H2800mm

Loading Quantity: 15 sets per 40ft Hc (High Cube) container

FOLDING CONTAINER HOUSE

Structure

THE FOLDING AND PACKING BOX FEATURES A COMPLETE BOX STRUCTURE THAT IS INSTALLED IN PLACE AT THE FACTORY IN ONE GO. THROUGH PRECISE FOLDING DESIGN, THE FINISHED PRODUCT CAN BE COMPRESSED TO A THICKNESS OF JUST TENS OF CENTIMETERS, ENABLING ULTRA-LOW VOLUME TRANSPORTATION. MULTIPLE UNITS CAN BE STACKED CLOSELY, DOUBLING THE TRANSPORT CAPACITY IN A SINGLE OPERATION AND SIGNIFICANTLY REDUCING LOGISTICS COSTS. UPON ARRIVAL AT THE SITE, THE BOX ONLY REQUIRES A SINGLE CRANE LIFT AND UNFOLDING, AND WITHIN MINUTES, THE COMPLETE BOX STRUCTURE IS PRESENTED, WITHOUT ANY ADDITIONAL INSTALLATION PROCEDURES. COMPARED TO TRADITIONAL PACKING BOXES, THE FOLDING AND PACKING BOX OFFERS HIGHER INTEGRATION, MORE ECONOMICAL TRANSPORTATION, AND FASTER INSTALLATION. WITH AN EXTREMELY EFFICIENT DELIVERY EXPERIENCE, IT REDEFINES THE EFFICIENCY BOUNDARIES OF TEMPORARY CONSTRUCTION - WHETHER IT'S TEMPORARY CONSTRUCTION ON SITE, EMERGENCY RESETTLEMENT, OR OVERSEAS CAMPS, IT CAN HANDLE EVERYTHING WITH EASE.



Dimensions
Dimensions

EXPORT SIZE: L5900*W2480*H2480MM

DOMESTIC SIZE: L6055*W2990*H2896MM

Loading Quantity: 8 set per 40ft Hc (High Cube) container

Interior layouts

Interior layout display



Eight-person room



Restaurant



Conference Room



Double-person office



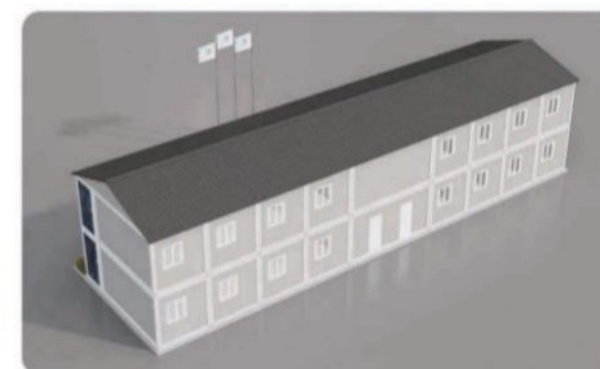
Double Room-Integrated Bathroom



Four-person office

Applications

Application scenario presentation



Product parameters

Included equipment

	Waterproofing			
		1. 8kN/m²		0. 40kN/m²
	Structure			
	Structure			
	ple for hois			
		White		
	Waterproofing			
	Structure			
窗		Dimensions		
		Dimensions		
		White		
	Included equipment	Structure		

Flat pack prefab house parameter configuration sheet

Specification	Overall dimensions (L*W*H): 5900mm × 2480mm × 2480mm; Internal dimensions (L*W*H): 5740mm × 2320mm × 2120mm Folded size (L*W*H) 5900mm×2480mm×550mm			
Target	Heat insulation performance	$\lambda=0.033\text{W/m}\cdot\text{K}$	Wind resistance performance	0.35kN/m²
	Sound insulation performance	Sound reduction index $\geq 25\text{dB}$	Fire resistance performance	
	Waterproof performance		Earthquake resistance performance	
	Ground live load		Roof live load	0.40kN/m²
Structure	Main profiles	Galvanized ground frame beams: 5478mm × 2 pieces × 2.5mm, 2130mm × 2 pieces × 2.5mm; Galvanized roof frame beams: 5478mm × 2 pieces × 2.5mm Galvanized columns: 2090mm × 2.5mm × 4 pieces; Galvanizing content: avg.		
	Secondary structure	Top secondary beam: □40×60×1.2mm profile		
	Structural connection	M12×40 high-strength bolt		
	Surface treatment	Polyethylene electrostatic powder coating and baking paint process (matte white)		
lifting eyes	Hole for hoist	Top: 210mm × 150mm × 200mm × 4 pieces; Bottom: 210mm × 150mm × 160mm × 4 pieces		
wallboard	Rock wool core material	V-950 type 50mm thick color steel composite board, double-sided 0.3 coated sheet, with orange peel pattern on the outside and smooth inside, white color, with a rock wool density of 60Kg/m³;		
Roof	Roof waterproofing layer	Roof tiles: The bonding thickness of the colored steel sheets is 0.4mm, and they are 360° Installation.		
	Insulation layer	Glass wool roll insulation, thickness 100mm, density 14kg/m³		
	Moisture-proof layer	PE resin film		
	Decorative layer	YX28-277-831 strip ceiling panel, thickness 0.35mm		
Ground	Structural board	Cement board, with a thickness of 18mm, and fire resistance rating of Class A		
	Floor treatment	Floor leather, thickness 1.0mm, light color		
Window	Anti-theft window	Double-push double-glass design, equipped with anti-theft railings and protective nets; dimensions: width 930 mm × height 1200 mm		
Door	Entry door	Ordinary steel door, size $\geq$ W970mm × H1970mm, including door lock, lock core, and door puller		
Decorate	Interior decoration corner	Color steel profile angle pieces, with a thickness of 0.5mm, in white color (RAL 9010)		
Auxiliary part	Drainage	φ50 - PVC downpipe, 2800mm in length, 4 pieces		
	Ceiling edge finishing	"Z" shape color steel edge sealing piece		
	Bottom water gutter	Customized profile groove with drainage holes		
	Supplementary materials configuration	Small parts, drill tail wire, structural adhesive, connecting bolts		
Electric appliance	Light	2 sets of LED dust-proof lamps, 36W each set		
	Socket	10A five-hole sockets × 3, 16A air conditioning socket × 1		
	Switch	Single-pole switch × 1 unit		
	Distribution box	Hidden electrical box × 1 (including circuit breaker and leakage protection device, etc.)		
	Industrial plug			
	Cabling			

FOLDABLE HOUSE

HENGSHUI JIEZHU FOLDING HOUSE, WITH ITS ULTIMATE FOLDING DESIGN AND INDUSTRIAL PREFABRICATION THINKING, REDEFINES THE EFFICIENCY STANDARDS OF MOBILE ARCHITECTURE.



I. QUICK INSTALLATION, NO NEED FOR FLOORING

NO CONCRETE FOUNDATION IS REQUIRED ON SITE; THE UNIT CAN BE PLACED DIRECTLY ON A FLAT SURFACE. IT TAKES ONLY 3-5 MINUTES TO UNFOLD A SINGLE BOX, WHICH BECOMES SELF-CONTAINED ONCE OPENED, ELIMINATING THE NEED FOR A PROFESSIONAL CONSTRUCTION TEAM AND GENERATING NO CONSTRUCTION WASTE. THIS SAVES VALUABLE TIME FOR EMERGENCY PROJECTS.

II. DURABLE AND CAPABLE OF BEING FOLDED REPEATEDLY

THE CORE HINGE SYSTEM HAS UNDERGONE RIGOROUS TESTING AND CAN WITHSTAND UP TO 500 FOLDING CYCLES WITHOUT MALFUNCTION, ENSURING A SINGLE BOX HAS A LIFESPAN OF OVER 10 YEARS. THE DISASSEMBLY AND ASSEMBLY PROCESS DOES NOT DAMAGE THE STRUCTURE, AND IT CAN BE REUSED AS GOOD AS NEW, TRULY ACHIEVING CIRCULAR USE.

III. EFFICIENT TRANSPORTATION AND COST SAVINGS

IN THE FOLDED STATE, MULTIPLE UNITS ARE STACKED TIGHTLY, DOUBLING THE SINGLE-TRIP TRANSPORTATION VOLUME. COMPARED TO TRADITIONAL COLOR STEEL HOUSES, THE COST OF PARTS IS REDUCED BY 2/3, AND THE OVERALL TRANSPORTATION AND DISASSEMBLY COSTS ARE SIGNIFICANTLY REDUCED.



IV. UNIVERSAL SCENARIOS AND RAPID RESPONSE

FROM MEDICAL DISASTER RELIEF, MILITARY BARRACKS, POST-EARTHQUAKE RESETTLEMENT, TO TEMPORARY HOUSING FOR ROADS AND RAILWAYS, AND EMERGENCY TRANSITION FOR DILAPIDATED BUILDINGS - JIEZHU FOLDING HOUSES HAVE BECOME THE IDEAL CHOICE FOR VARIOUS EMERGENCY AND TEMPORARY NEEDS DUE TO THEIR RAPID RESPONSE CAPABILITY.

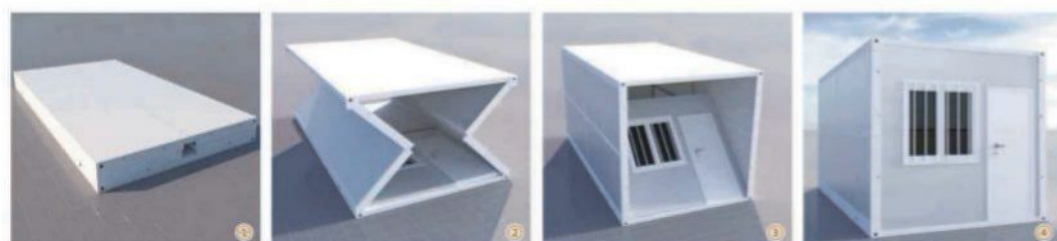
V. GREEN CONSTRUCTION, LOW-CARBON AND ENVIRONMENTAL PROTECTION

PREFABRICATION THROUGHOUT THE FACTORY REDUCES ON-SITE POLLUTION, AND REUSABILITY REDUCES CONSTRUCTION WASTE. WITH ITS AESTHETIC APPEAL, DURABILITY, AND GREEN, LOW-CARBON DESIGN, IT IS A PRACTITIONER OF SUSTAINABLE DEVELOPMENT.

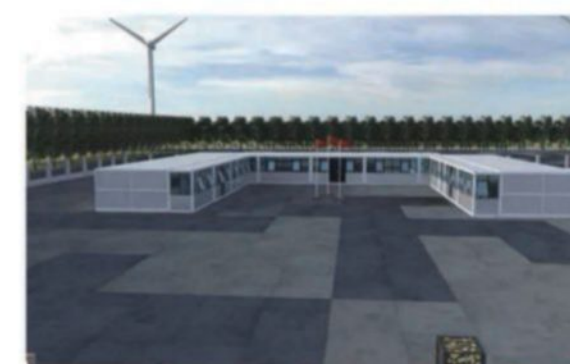
**CHOOSE HENGSHUI JIEZHU
FOLDING HOUSE,
FASTER, MORE COST-EFFECTIVE,
AND MORE DURABLE!**



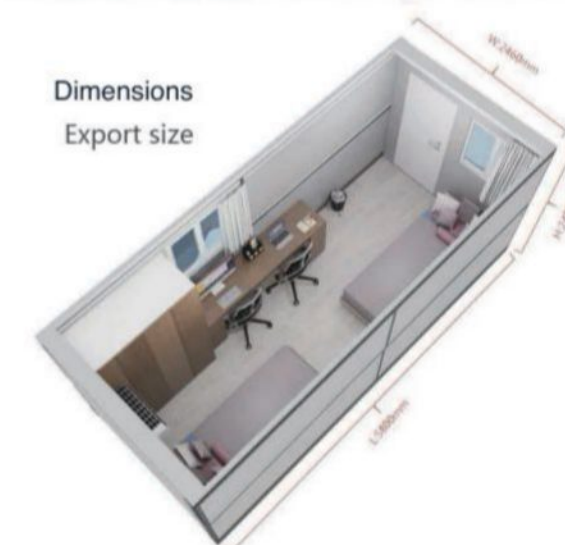
打开过程
FOLDING METHOD



Applications



Dimensions
Export size



Dimensions
Domestic size

Dimensions
Export Quantity

Loading Quantity: 12 sets per 40ft Hc(High Cube)container

CONTAINERIZED SWIMMING POOL

Structure

Included equipment

THE HENGSHUI JIEZHU CONTAINER SWIMMING POOL IS AN INDUSTRIALIZED PRODUCT THAT INTEGRATES A COMPLETE POOL SYSTEM INTO A STANDARD CONTAINER BODY. THE STANDARD MODEL HAS DIMENSIONS OF 5.8 METERS IN LENGTH, 2.2 METERS IN WIDTH, AND 1.5 METERS IN HEIGHT, WITH A COMPACT STRUCTURE THAT CAN BE EFFICIENTLY SHIPPED WORLDWIDE THROUGH THE INTERNATIONAL STANDARD CONTAINER LOGISTICS SYSTEM. AT THE SAME TIME, BOTH SIZE AND FUNCTIONALITY CAN BE CUSTOMIZED ACCORDING TO PROJECT NEEDS, ALLOWING FOR FLEXIBLE ADJUSTMENTS IN LENGTH, WIDTH, DEPTH, AND INTERNAL CONFIGURATION TO MEET DIVERSE APPLICATION SCENARIOS. AFTER THE PRODUCT ARRIVES AT THE SITE, IT CAN BE PUT INTO USE SIMPLY BY CONNECTING WATER AND ELECTRICITY, WITHOUT THE NEED FOR CIVIL CONSTRUCTION OR ON-SITE INSTALLATION, ACHIEVING "READY-TO-USE" DELIVERY OF THE POOL PRODUCT.

PRODUCT ADVANTAGES FOR INTERNATIONAL MARKETS SUCH AS THE UNITED STATES AND AUSTRALIA

SIMPLIFY PROJECT PROCESSES AND SHORTEN DELIVERY CYCLES

PROTECT EXISTING LANDSCAPES AND MINIMIZE ON-SITE INTERVENTION

SYSTEM INTEGRATION AND DELIVERY REDUCE COORDINATION COSTS

OPTIONAL GLASS WINDOW, ENHANCING PRODUCT EXPERIENCE

Structure

THE STRUCTURE IS DURABLE AND ADAPTS TO LOCAL CLIMATIC CONDITIONS



ASSETS ARE TRANSFERABLE, ENHANCING INVESTMENT VALUE

CUSTOMIZED ON DEMAND, FLEXIBLY ADAPTING TO DIVERSE NEEDS



HENGSHUI JIEZHU CONTAINER SWIMMING POOL - PROVIDING PROFESSIONAL POOL SOLUTIONS THAT REQUIRE NO EXCAVATION AND CAN BE DELIVERED QUICKLY, ADHERING TO INDUSTRIAL MANUFACTURING STANDARDS.

Field scene application



Field scene application

