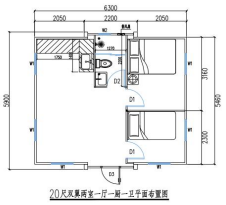
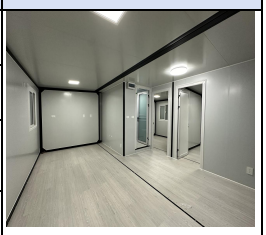
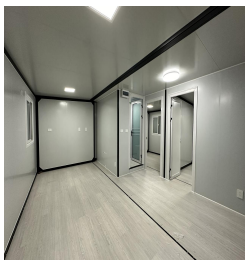
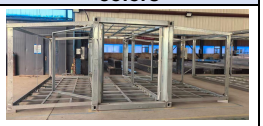
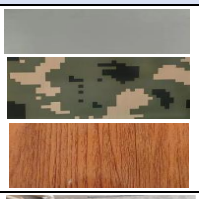
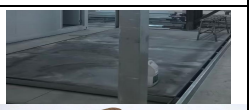
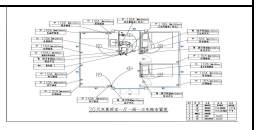
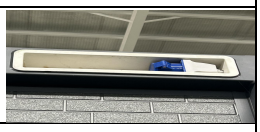
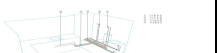
20 Feet expandable foldingcontainer house （Two bedrooms, one living room, one bathroom and one kitchen）		
Size	Expanded size：L5900*W6200*H2480mm. Internalsize：L5640*W6040*H2240mm. Folded Size：L5900*W2200*H2480mm.	Total net weight :2.8tons
Quality guarantee	The service life is 20 years (the service life may vary slightly due to different usage environments).	
Grade of the house	1: Wind resistance grade: Level 10, Earthquake resistance grade: Level 8. 2: Thermal insulation performance: -35° C to +45° C. 3: Waterproof performance 1 grade	

Photo	3D layout diagram (for reference only)	Drawing
		

Item	Name	Frame structure	Refer of the inner room
Main frame ully galvanized	Top side beam	80*100*2.5mm galvanized Square tube	
	Top beam	Bencing parts 2.0mm	
	Top transverse secondary beam	30*50*1.2mm galvanized Square tube	
	Bottom side beam	80*100*2.5mm galvanized Square tube	
	Bottom beam	galvanized Bending parts 2.0mm	Refer of the inner room
	Bottom longitudinal secondary beam	40*60*1.3mm galvanized Square tube	
	Bottom transverse secondary beam	40*60*1.3mm galvanized Square tube	
	4mm Galvanized hanging head	L210*W150*H160mm	
	Steel column	galvanized Bending parts 3.0mm	
Side frame (fully galvanized)	Top frame	40*80*1.3mm P-shaped tube	Available in various colors
		40*80*1.3mm galvanized Square tube	
	Bottom frame	60*80*1.3mm galvanized Square tube	
	Folding hinge	130mm Galvanized hinge	
Overall framework protective coating	Baking finish	Electrostatic spray molding	
Roaf	Main ceiling panels+External top plate	Model 200 Interior Ceiling Panel + double-sided 0.3mm, 50mm-thick EPS color steel plate +	
	Floor on both sides	17mm thick bamboo plywood	
Wallboard	Side wall, front & rear: 65mm EPS color steel sheetInner partition wall: 50mm EPS color steel sheet Bulk density: flame retardant grade B		Available in various colors 

			
Frame	Grinding process: Weld joint grinding treatment makes it more aesthetically pleasing, the plastic powder adheres more evenly, and the service life is prolonged		
	40*60 nine horizontal and two vertical: Enhances bottom stability, ensuring no wobbling when walking		
Floor board	Fireproof glass magnesium floor17mm ,double-wing17mm thick bamboo plywoodDecorative flooring: 2.0mm PVC plastic flooring (Color available)		 
Ordinary anti-theft door	interior door	Two sets of single-opening steel doors (size：840*2035mm）	 
	outside door	Broken-bridge aluminum glass door	
Window	Aluminum alloy sliding Windows *8 sets/complimentary ordinary screen Windows *8 （Included is a small window in the bathroom.）		 
Bathroom	Includes curved glass door, shower head, wash basin, mirror cabinet, toilet, floor drain, as well as water supply and drainage pipes on the wall: UV board Titanium-magnesium alloy door *1		   
Kitchen	L-shaped cabinet	Material: Panel (ecological board) and countertop (white artificial marble) and Stainless steel sink with draining slot, and Stainless steel faucet	
Electrical system	(As client need)	Wires, sockets, including switches, disc-shaped ceiling lamps	
Circuit diagram	inlet wire 6²，air conditioner socket 4²，Receptacle 2.5²，Lighting1.5²。		
	Wiring layout: Threading wires through the roof and within the frame		
Hydrographic chart	（As client need）	Cold and hot pipes, drainage pipes, sewage pipes	 
This configuration sheet image is for reference only. Please refer to the text description for details.			