



GUANGDONG ORIENT GS HOUSING CO.,LTD

Address: NO.540,Genghe Avenue ,Genghe Town ,Gaoming ,Guangdong

Foldable container house Specification (Standard version)

Specification	L*W*H (mm)	5900*2500*2480
	Roof type	Flat roof with four internal drain-pipes (Drain-pipe cross size:40*80mm)
	Storey	≤3
Design Parameters	Designed service life	20 years
	Floor live load	2.0KN/m ²
	Roof live load	0.5KN/m ²
	Weather load	0.6KN/m ²
	Sersmic	8 Degree
Structure	Column	Specification:210*150mm,Galvanized cold roll steel, t=2.0mm Material: SGC340
	Roof main beam	Specification:180mm,Galvanized cold roll steel, t=2.0mm Material: SGH340
	Floor main beam	Specification:160mm,Galvanized cold roll steel, t=2.5mm Material: SGH340
	Roof sub beam	Specification:C100*40*12*1.5, Cold-formed thin-walled C-section steel,Material:Q235B
	Floor sub beam	Specifications: 120*50*1.5, "π" shaped profiled steel, material Q235B
	Paint	Powder electrostatic spray paint surface≥80μm, white
Roof	Roof panel	0.4mm thick galvanized color steel plate, color white gray
	Insulation material	50mmthick glass wool felt with aluminum foil on one side, bulk density ≥16kg/m ³ , combustion
	Ceiling	V-193 0.5mm pressed Zn-Al coated colorful steel sheet, hidden nail, white-gray
Floor	Floor surface	SPC Floor
	Base	18mm thick cement fiberboard, density ≥1.3g/cm ³
Wall	Rock wool sandwich panel	mm thick color steel sandwich panel; the outer panel is made of 0.3mm orange peel galvanized color steel plate, the color is ivory white, HDP coating; the inner panel is made of 0.3mm aluminum-zinc color steel pure flat plate, the color is white gray, PE coating layer; adopt "S" type plug interface to eliminate the effect of cold and hot bridge
	Insulation performance	Basalt wool, bulk density ≥80kg/m ³ , combustion performance is Class A non-combustible
Door	Specifications (mm)	Width X Height=840*2035
	Material	Steel door
Window	Specifications (mm)	Front window: Width × Height = 1120 × 1100;Rear window: Width × Height = 1120 × 1100;
	Frame material	Plastic-steel sliding window
	Glass	4mm+9A+4mm Insulating glass
Electrical	Voltage	220V~250V
	Wire	The main power supply wire for the household entry is 6.0 square millimeters, the air conditioner wire is 4.0 square millimeters, the socket wire is 2.5 square millimeters, and the lighting switch wire is 1.5 square millimeters.
	Break	High-breaking miniature circuit breaker
	Lightings	Two sets of LED fluorescent lamps, 30 watts each.
	Socket	Four five-hole sockets with a current rating of 10A, one three-hole air conditioner socket with a current rating of 16A, and one single-gang switch with a current rating of 10A.
Decoration	Top and column decorate part	0.6mm galvanized color steel plate folding parts, color white gray
	baseboard	0.8mm galvanized steel skirting board, color white gray