

Technical Parameters - Container House XGZCH003

Item	Sort	Name	Specification and parameter	
1	product model	standard intensity	standard product with standard dimension,it was produced according to the plan	
2	specification	length	length of one building : 5885mm (clear dimension indoor 5735mm) ; length of several buildings : K*5880 (K is the quantity of the bulidings, K=2, 3, 4.....)	
3		width	width of one building : 2440mm (clear dimension indoor 2340mm) ; length of several buildings : K*2440 (K is the quantity of the bulidings, K=2, 3, 4.....)	
4		height	height of one building:2900mm (clear height indoor 2550mm) ,it can be folded into two or three layers	
5	standard component	steel structure	floor	main beam is 14a U-steel and secondary beam is U70*50*2.0 bending steel made of Q235 galvanized material
6			roof	main beam is 16a U-steel and secondary beam is Z60*60*2.0 bending steel made of Q235 galvanized material
7			steel column	100*4mm rectangle tube made of Q235 galvanized steel
8		wall panel	50mm 50mm double-faced coloured steel sandwich board	
9		roof panel	0.426mm colored steel single board roof	
10		roof insulation	50mm glass wool	
11		floor insulation	60mm polystyrene	
12		suspended ceiling	40mm double-faced coloured steel sandwich board	
13		floor	18mm CCA plywood and decorative floor leather on its surface	
14		door	high quality aluminium alloy sandwich door with the specification of 800mm*2000mm,each door equips with one frame	
15		window	high quality plasitic and steel swing window with two layers glass with the specification of 700mm*1000mm,each unit matches 4 frames	
16		electricity	hidden wire tube (the tubes are in the wall panel)	

17		light	30w double-tube lights,2 sets
18		switch	switch*1
19		socket	5 aperture sockets*4,air-conditioner socket*1
20		breaker	30A
21	elective component	air-conditioner	split air-conditioner(stand is additional)
22		floor	composited wooden floor
23		wall panel	medium density(no painting and healthy) can be decorated on the wall panel indoor
24		shower	device:standard shower,toilet,wash basin,water heater
25		furniture and appliance	custom made
26	designing parameter	roof load	1.0KN/m ²
27		wind pressure	wind pressure : 0.6KN/m ² ; the scale of the wind force : 11 grade ; designing speed of the wind : 32m/s
28		ground load	3.0KN/m ²
29		seismic fortification intensity	magnitudes 8 (close to 6.1 on the Richter Scale)
30		panel heat emission parameter	wall : 0.442w/m ² k, roof : 0.55w/m ² k, ground : 1.1w/m ² k
31		weather condition	air condition: the minimum temperature is no less than - 25°C outdoor
32		empty weight	unit:2000kg(count the package in)
33	construction	construction tools	crane(5 tons),spanner,electical drill,the decoration indoor needs power
34		construction efficiency	4 experienced technicians can build 3 unit(include the decoration indoor)
35	transportation	transportation by platform trailer	each truck with 12 meters can load two buildings, and it is suitable for domestic short distance transportation