

# WELLCAMP

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NO.1 CAMP SOLUTION 2024  
19+ YEARS MANUFACTORY

## MOUNTAIN HOUSE

No.	Item	Materials Name	Specification	Reference Pictures
1	Steel structure	Steel Column	□100*2.0, painted	
		Top Beam	□100*2.0, painted	
		Bottom Beam	□100*3.0, painted	
		Floor Purlin	C100*1.8mm, Galvanized	
		Top Structure	□50*1.5mm, Painted	
2	Roof	Top Panel	50mm EPS sandwich panel	
		Ceiling	50mm EPS sandwich panel	
3	Wall	Wall Panel	50mm EPS sandwich panel	
4	Floor	Floor Board	18mm MGO board flooring	
5	Window	Window	Aluminum Sliding window with Security Bar 1130*1200	
		Bathroom Window	Aluminum Shutter window 500*500	
6	Door	Door	Sandwich Panel door	
7	Accessories	Hardwares	Screws & Bolts with washers, etc	
		Cappings & Coverings	Colored Steel Sheet Bendings	
		Sealants & Others	silicone etc...	

**EPS Wall & roof insulation Features**  
Thermal Conductivity (W/(m·K)) :0.032~0.036  
Water Absorption Rate % : 1.5  
Compressive Strength (MPa) :0.15  
Tensile Strength (MPa) :0.15  
Bending Rank:Stable

**Module Performance**  
Design Life: 15-20 years  
Design wind load: 100km/h  
Design seismic endurance: Richter Grade 8  
Floor Load: 120kg/m2  
Roof Load: 25kg/m2  
Snow Load: 25kg/m2

**Module Features:**  
Shipment Loading quantity: 6 modules in 1\*40 HQ  
Unit Weight: 2000kg/module  
Unit CBM: 10.8 m3/module  
Install Method: Manual

**Edge Dimension:** 4.2mX8.3mX2.84m (WxLxH)  
**Space Dimension:** 5.4mX8.9mX3.7m(WxLxH)

