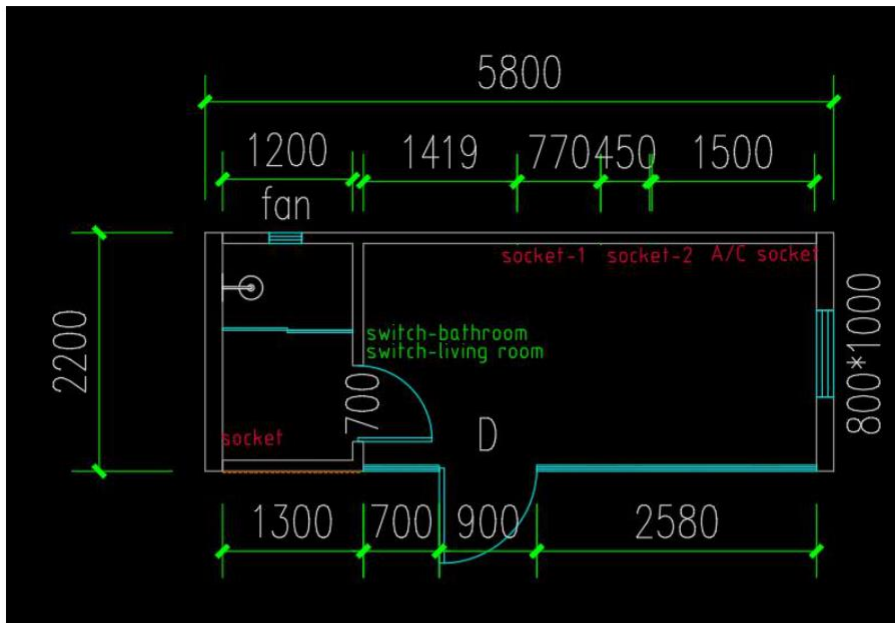


# NUVUN HOMES

## APPLE CABIN


### DESCRIPTION

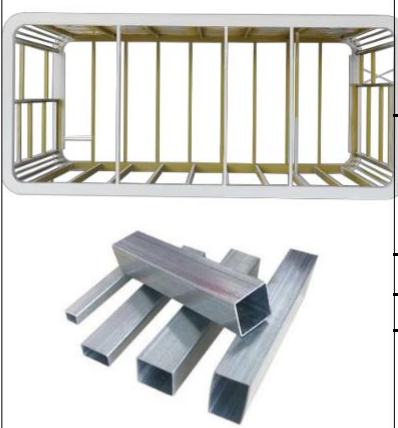



Apple Cabin is a compact yet thoughtfully designed space with a smooth, curved shape inspired by an apple. The curved structure maximizes space, creating an open and airy feel while maintaining a warm and inviting atmosphere.

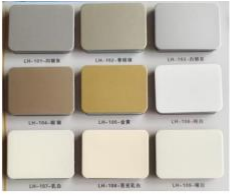













# NUVUN HOMES

## MATERIAL LIST- 20FT APPLE CABIN

		DIMENSION		
<b>DIMENSION</b>	<b>2200mm*5800mm*2400mm</b> (W*L*H)			
<b>AREA</b>	12.5 m2			
<b>LIVING POPULATION</b>	1~2 people			
		INDEX		
<b>Seismic performance</b>	lv. 8	<b>Ground live load</b>	2.0kN/m <sup>2</sup>	
<b>Fire performance</b>	Inner wall: fire resistance > 1 hour Exterior wall: fire resistance > 2 hour	<b>Wind resistance</b>	0.60 kn/m squared	
<b>Thermal insulation property</b>	75mm thickness Heat-insulating cotton $\lambda=0.048W/m\cdot K$	<b>Sound insulation property</b>	≥30dB	
<b>Roof live load</b>	0.9kN/W <sup>2</sup>	<b>Power consumption</b>	12KW	
<b>Water proof performance</b>	Organized drainage, when the precipitation ≤20mm/min. No leakage.			

No.	Part	Pictures	Item	Model	Remark
1  2 3 4 5	<b>MAIN FRAME</b>		Main beam	80*160*2.0mm	
				50*100*1.2mm	
				80*160*2.0mm	8 pcs
			Wall	40*60*1.2mm	Horizontal spacing is not less than 60cm.
				30*50*1.2mm	Angle column with diagonal reinforcement.
Window	40*80*1.2mm	Reinforced with galvanized			
Roof	50*100*1.2mm	rectangular steel pipe			
Lifting lug	100mm	4pcs			
6	<b>FLOOR</b>		Floor	16mm Cement fiber board (High density)	
7			Flooring	SPC <b>The colors and patterns can be chosen</b>	
8			High-grade skirting line		

9	WALL		External Wall	Aluminum Plastic Board <b>The colors can be chosen</b>		
10			Internal Wall	Bamboo Fiber Board <b>The colors and patterns can be chosen</b>		
11			Public Cornered Part	External wall glue, internal wall glue, internal wall Angle line		
12						
13	ROOF		External Roof	08 Corrugated Sheet		
14			Internal Roof	06 Stone Plastic Board		
15	INSULATION		XPS Board 30mm			
16	DOOR		Double Glass Door	5mm+12mm+5mm Insulated tempered glass		
17	WINDOW		Window			
18	ELECTRICAL SYSTEMS		Downlight			
19			Socket	<b>Use standard configuration according to customer country</b>		
20			Switch			
21			Distribution box, Leakage protector			
22			Wiring	4 sqm	Main cable	

				2.5 sqm	The rest
				1.5 sqm	
23	<b>WHEELS</b>		Length 100mm*4pcs Easy to load and unload, can be disassembled		
24	<b>BATHROOM</b>		<ol style="list-style-type: none"> <li>1. Wash Basin</li> <li>2. Toilet</li> <li>3. Sliding Glass Door</li> <li>4. Shower</li> <li>5. Interior wall-Bamboo Fiber Board</li> <li>6. Floor-Ceramic Tile</li> </ol>		
25	<b>TRANSPORTATION</b>	 		One 40 HQ shipping container can be loaded for <b>2 sets</b> .	