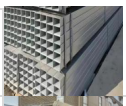
苹果舱移动房配置报价清单

Apple Cabin Mobile Room Configuration Quotation List

报价单位 Quotation Unit	潍坊溪城集成房屋科技有限公司 Weifang Xicheng Integrated House Technology Co., Ltd.	价格（EXW） Price	图片 picture
规格 Specifications	20尺（5800*2200*2450）金属雕花板 20ft (5800×2200×2450mm) metal carved decorative panels	$3,400	
	40尺（11500*2200*2450）金属雕花板 40ft (11500*2200*2450) metal carved decorative panels	$5,530	

	项目 Item	结论 Conclusion	说明 Description
指标 Indicators	隔热性能 Thermal Insulation Performance	隔热性能：导热系数λ=0.048W/m·K，整体传热系数K=0.73W/(㎡·K)，热阻R=1.37㎡·K/W，隔热等级6级 Thermal Insulation Performance：Thermal conductivity λ=0.048W/m·K, Heat transfer coefficient K=0.73W/(㎡·K)，Thermal resistance R=1.37㎡·K/W，Insulation grade-6	隔热配置构造为50mm保温层加内外装饰板 The thermal insulation structure consists of a 50mm insulation layer plus internal and external decorative panels.
	抗风性能 Wind resistance performance	风压0.60kN/m²，对应风速33m/s，抗风等级11级 Wind resistance performance：Wind pressure 0.60kN/m²，wind speed 33m/s，Wind-resistant Grade 11	计算风压值：0.60 kN/㎡ 换算风速：33 m/s，对应11级大风 验算依据：按GB50009-2012荷载规范 适用区域：内陆、普通沿海区域；台风区需加强至0.85-1.0kN/㎡（12-13级） Calculated wind pressure value: 0.60 kN/㎡ Converted wind speed: 33 m/s, equivalent to Force 11 gale Calculation standard: GB 50009-2012 Load Code for the Design of Building Structures Applicable areas: inland areas and ordinary coastal regions; wind pressure shall be reinforced to 0.85-1.0 kN/㎡ (Force 12 to 13 gale) for typhoon-prone zones
	隔音性能 Sound insulation performance	计权隔声量≥32dB，指标隔声量≥30dB，隔音等级3级 Sound Insulation Performance：Weighted sound insulation≥32dB，Sound insulation ≥30dB，Sound insulation Grade-3	等级说明：建筑外墙隔音3级，满足民宿营地基础隔音需求；临路环境可升级双层隔音板材至≥40dB Grade Description: Exterior wall sound insulation grade 3, meeting basic sound insulation requirements for homestays and campsites; double-layer sound insulation panels can be upgraded for roadside locations to achieve sound insulation ≥40dB.
	防火性能 Fire resistance performance	B级（B1难燃），墙体耐火极限≥30min，耐火等级0.5h Fire resistance performance：Class B(B1),Fire resistance time≥30min,Fire-resistant rating 0.5h	
	防水性能 Waterproof performance	降雨量16mm/min无渗漏，防水等级IPX6 Waterproof Performance：No leakage under precipitation of 16mm/min, Waterproof grade IPX6	计算测试条件：降雨量16 mm/min（强暴雨工况）持续喷淋30min，舱体接缝、屋面、窗洞口无渗漏 等级说明：防水等级：IPX6，满足户外露天长期摆放，可抵御特大暴雨 Test Conditions: Rainfall intensity 16 mm/min (heavy rain condition) Continuous water spraying for 30 minutes, no water leakage at cabin joints, roof and window openings. Grade Specification: Waterproof grade IPX6, suitable for long-term outdoor open-air placement and capable of withstanding extreme heavy rain.
	抗震性能 Seismic performance	抗震设防8级，Grade 8 Seismic resistance performance：Seismic resistance Grade 8	可承受8度地震横向、纵向荷载，非地震带完全安全，高震区可增加斜撑加固 Capable of bearing horizontal and vertical loads under magnitude 8 earthquake. It is completely safe in non-seismic zones; diagonal bracing reinforcement can be added for high-seismic areas.
	地面活载 Live floor load	2.0kN/m²，民用住宅标准活载 Floor Live Load：2.0kN/m²,Standard live load for civil residence	等级说明：民用建筑住宅标准活载，满足民宿、办公室使用，不可堆放重型设备 Grade Description: Live load complies with the standard for civil residential buildings, suitable for homestays and offices; heavy equipment stacking is prohibited.
	屋面活载 Live roof load	0.9kN/m²，常规地区雪载适用 Roof live load：0.9kN/m²,Suitable for normal snow load area	如需满足北美40PSF（40磅/㎡雪载），需加厚屋面钢梁，加强后屋面活载≥2.0kN/㎡ To meet North America snow load requirement of 40 PSF, the roof steel beams need to be thickened. After reinforcement, the roof live load reaches no less than 2.0 kN/㎡.

架构 architecture	材料 material	配置清单 Configuration Checklist	图片 picture	备注
	镀锌方管 Galvanized square tube	100mm*100mm*2.5mm/80mm*160mm*2.5mm、50mm*100mm*1.5mm		
	墙面 Metope	40mm*60mm*1.2mm、30mm*50mm*1.2mm 角柱加斜拉筋 ,diagonal braces added to corner columns		

1.主框架 （材质Q235） Main frame (materialQ235)	门窗 Doors and windows	窗口采用40mm*80mm*1.5mm方管加固 The window is reinforced with 40mm*80mm*1.5mm square tubes			
	屋顶 Roof	屋顶采用50mm*100mm*1.5mm方管加固 The roof is reinforced with 50mm*100mm*1.5mm square pipes			
	底面	横向间距不大于40cm Horizontal spacing not less than 40cm			
	弯头 Elbow	半圆形100mm*100mm*2.5mm Semi circular 100mm * 100mm * 2.5mm			
2.地面 ground	基板：18mm水泥压力板(高密度) Substrate: 18mm cement pressure plate (high-density)				
	12mm复合木地板(搭配踢脚线) 12mm composite wood flooring (with baseboard)				
3.墙面 metope	外墙 exterior wall	18mm金属雕花板 18mm metal carved board			
	内墙 interior wall	8mm石塑板 8mm Stone Plastic Plate			
	外墙胶、 内墙胶、 内墙阴角线 External wall adhesive, internal wall adhesive, and internal wall corner lines				
4.屋顶 roof	外屋顶 Outer roof	0.8mm瓦楞板（满焊工艺、耐候结构胶、贴防水胶带） 0.8mm corrugated board (full welding process, weather resistant structural adhesive, and waterproof tape)			
	内屋顶 Inner roof	8mm石塑板（木方找平） 8mm Stone Plastic Board (Wooden Leveling)			
5.保温 heat preservation	5cm厚度 5cm thickness	岩棉卷毡（带锡箔纸） Rock wool roll felt (with tin foil paper)	保温等级 （R:3.2） Insulation level (R: 3.2)		
6.门窗 Doors and windows	隔热铝合金单开门*1 Heat-insulating aluminum alloy single door*1				
	断桥铝窗（平开/推拉/外旋、密封性好）*1 Broken bridge aluminum window (flat opening/sliding/external rotation, good sealing)*1				
7.玻璃 glass	5mm+12mm+5mm中空钢化玻璃 5mm+12mm+5mm hollow tempered glass				
8.总控 General control	漏电保护Leakage protection	断路器断电保护 Circuit breaker power-off protection			
	内部线路 Internal Wiring	主线6平方、配16A插口 Main line 6 square meters, equipped with 16A socket			
	插座 socket	三孔/五孔插座、开关（单/双开） Three hole/five hole sockets, switches (single/double opening)			
	灯具 lamps and lanterns	LED吸顶灯 LED ceiling			

1、40HQ集装箱可装2套20Ft产品、1套40Ft产品。
2、本次报价有效期为14天，如超期请咨询最新价格。
3、报价标准配置的空箱价格，苹果舱常规造型一门一窗
1、One 40HQ container can hold two sets of 20ft products or one set of 40ft product.
2、This quotation is valid for 14 days. Please check the latest price if it expires.
3、Quotation for standard-configured bare cabin: regular-shaped Apple Cabin with one door and one window