



Sliding Apple Pod

HJ-IMHSS-001



Product Introduction

An ingeniously innovative architectural solution that blends artistic elegance with functional design. Its rounded, flowing exterior lines create a distinctive aesthetic appeal, while the convenient sliding-folding mechanism enables flexible spatial transformation. By simply sliding and folding, the structure expands to maximize usable space or contracts for compact storage, enhancing adaptability and functionality. Constructed with cutting-edge building frameworks, thermal insulation materials, and waterproofing systems, the pod offers exceptional durability and stability, minimizing maintenance costs and extending service life. Its superior thermal insulation ensures a comfortable indoor environment year-round. Additionally, the modular design allows for rapid assembly, easy transportation, and swift relocation, meeting diverse application demands across scenarios. Whether utilized as a vacation cottage, creative studio, or boutique shop, it stands as an ideal choice.

Product Features



Artistic Aesthetics



Rapid Deployment



Flexible Spatial Configuration



Eco-Friendly & Durable



Parameter

Product Model	HJ-IMHSS-001
Expanded Dimensions (mm)	(L)5700*(W)3730*(H)2925
Transport Dimensions (mm)	(L)5700*(W)2050*(H)2925
Footprint Area	21.26㎡
Layout	1 living room + 1 bathroom
Power Consumption	12KW
Total Net Weight	Subject to actual weighing verification
Notes	A 40-foot open-top container can accommodate 2 units

Configuration Description

Anti-corrosion Coating & Baking Paint Process	Main Frame of Parent Module (Top/Bottom): 80×160×3.0mm square tube Vertical Columns of Parent Module: 80×160×3.0mm square tube Main Frame of Sub-Module (Top/Bottom): 80×140×3.0mm square tube Vertical Columns of Sub-Module: 80×120×2.5mm square tube
Anti-corrosion Coating & Baking Paint Process	Parent Module (Top): Horizontal 80×80×2.0mm / Vertical 40×80×1.5mm square tubes Parent Module (Bottom): Horizontal 60×120×2.0mm / Vertical 60×60×2.0mm square tubes Parent Module (Facade Frame): 40×80×1.5mm / 40×40×1.5mm square tubes Sub-Module (Top): 60×120×2.0mm / 40×80×1.5mm square tubes Sub-Module (Bottom): Horizontal 80×80×2.0mm / Vertical 40×80×1.5mm square tubes Sub-Module (Facade Frame): 40×80×1.5mm / 40×40×1.5mm square tubes
Shell	2.5mm thick aluminum veneer shell + polyurethane foam filling
Flooring	18mm bamboo plywood + bottom polyurethane foam filling
Doors	Aluminum veneer door (polyurethane-filled)
Windows	Thermal-break aluminum frame + hollow Low-E glass (6+12A+6)
Exterior Decorations	Ambient Lighting Strip (Perimeter)
Walls	9mm OSB board (B3 waterproof grade) + wood veneer panel
Internal Ceiling	9mm OSB board (B3 waterproof grade) + wood veneer panel
Ground Exterior Finish	Flooring Material: 4.0mm thick eco-friendly stone-plastic composite flooring (SPC)
Bathroom	Wall Material: 9mm OSB board (B3 waterproof grade) + carbon crystal
Bathroom	Bathroom Door: Ultra-narrow Changhong glass door
Bathroom	Flooring: Ceramic tiles
Bathroom	Fixtures: Branded vanity cabinet & mirror cabinet
Bathroom	Smart toilet
Bathroom	Shower Set: Full-copper showerhead
Bathroom	Odor-Proof Floor Drain
Lighting	Full-house LED lighting system (switch standards customizable per client request)
Wiring	National standard wiring and electrical system (socket standards customizable per client request)
Water Supply & Drainage	Concealed Plumbing National standard concealed water supply and drainage pipes
Notes	A 40-foot open-top container can accommodate 2 units