



Sliding Apple Pod

HJ-IMHSS-002

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-002
Expanded Dimensions (mm)	(L)5700*(W)3850*(H)2970mm
Transport Dimensions (mm)	(L)5700*(W)2050*(H)2970mm
Footprint Area	22 m ²
Layout	One-bedroom, one-living room, one-kitchen, and one-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

Steel Framework	Hot-dip galvanized steel frame
Shell	Fluorocarbon-painted aluminum alloy shell + 50mm extruded polystyrene board + polyurethane foam filling (thermal insulation layer)
Glass Curtain Wall	Hollow Low-E glass (6+18A+6)
Doors	Thermal-break aluminum alloy frame (with lock) + hollow Low-E glass (6+18A+6)
Windows	Thermal-break aluminum alloy frame + hollow Low-E glass (6+18A+6)
Walls	OSB board substrate (1220×2440×9mm) Aluminum-plastic panel wall (1220×2440×3mm; color: ivory white) Aluminum alloy baseboard (height: 80mm; color: black)
Ceiling	Bamboo-wood fiber board (600×3000×65mm; color: white)
Flooring	18mm cement-bonded particle board Eco-friendly stone-plastic composite flooring (SPC)
Bathroom	Aluminum-plastic panel wall (1220×2440×3mm; color: ivory white)
Bathroom	Bathroom Door : Aluminum-magnesium alloy glass door (black frame, double-layer frosted glass)
Bathroom	Floor Tiles : 300×300mm
Bathroom	Bathroom Cabinet
Bathroom	Hot/Cold Water Faucet
Bathroom	Toilet
Bathroom	Shower Set (Overhead shower, handheld shower, bottom outlet)
Bathroom	Integrated Ceiling (300×600mm; color: white)
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