



FOLDABLE

— CONTAINER HOUSE

Built with high-strength steel structure, fully factory-prefabricated electrical and piping systems.

Foldable unit for minimized transport volume, quick on-site unfolding and instant commissioning.

SinoWorld Building System Co., Ltd.

<https://www.swbuildingsystem.com/>



WHAT IS A FOLDABLE CONTAINER HOUSE

Prefabricated Foldable Container House adopts high-strength steel structure and folding design, combining durability with efficient transportation. Walls, doors, windows and electrical systems are all pre-fabricated in the factory, allowing for rapid unfolding and installation on site, effectively saving transportation, construction time and overall costs.

Compared with traditional welded container houses and fixed flat-pack containers, the most prominent feature of foldable container houses lies in converting the "container body" into a foldable steel frame with enclosure panels that can be collapsed for transport and unfolded on site. Its core advantages include reduced installation labor, lower transportation costs, smaller storage footprint and higher turnover rate. When not in use, it can be folded back into a flat form, occupying only 1/4 to 1/5 of the space required when fully deployed. It works well as a "mobile commercial asset pool": stored back in the warehouse during off-seasons and distributed to various sites in peak seasons.

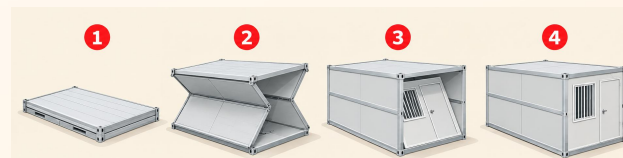
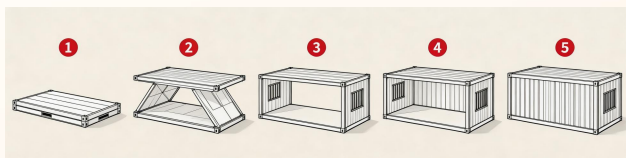
It is ideal for business models requiring frequent relocation and multi-site rotation, such as mobile night market stalls, pop-up stores for music festivals and exhibitions, seasonal scenic shops, relocation of construction site living quarters, emergency supply stations, and brand city roadshows.



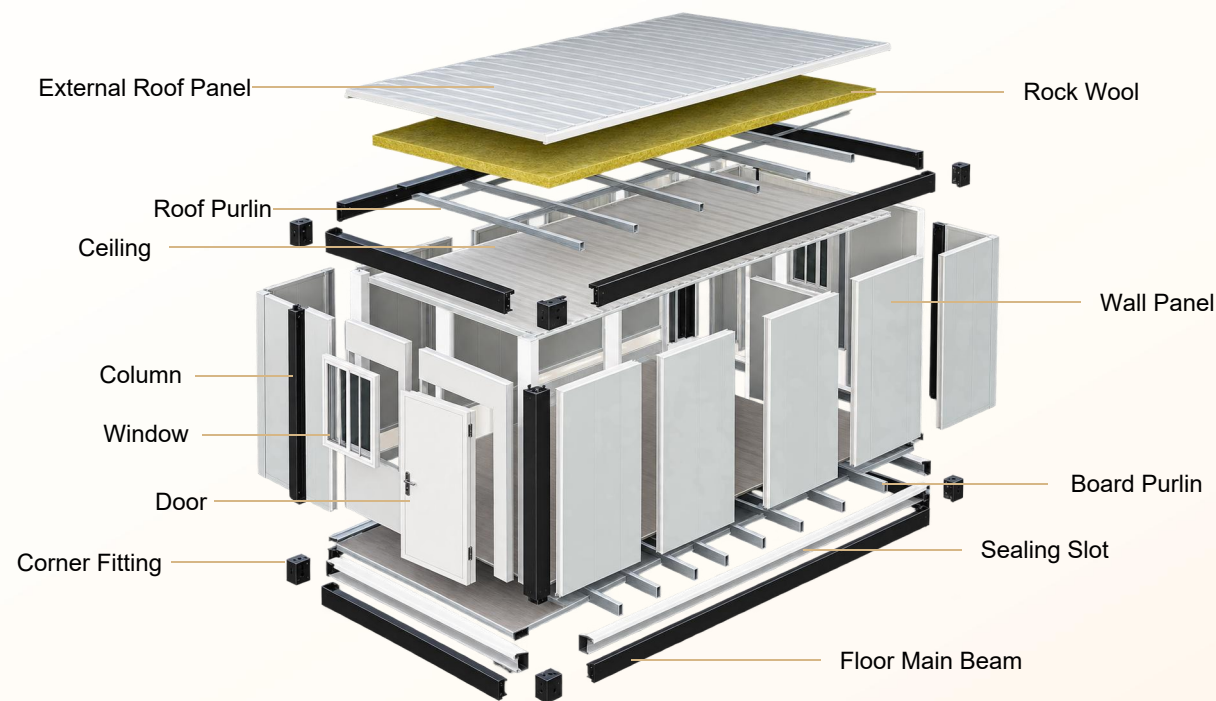
Z-TYPE FOLDABLE CONTAINER HOUSE



X-TYPE FOLDABLE CONTAINER HOUSE



STRUCTURE & SPECIFICATIONS

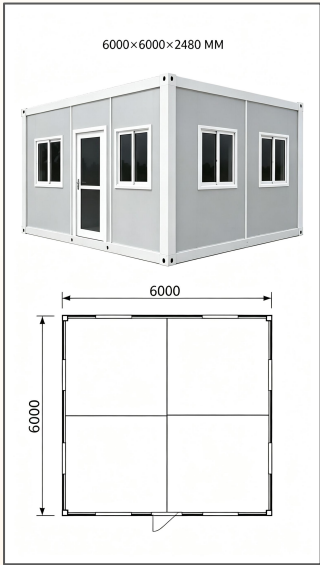
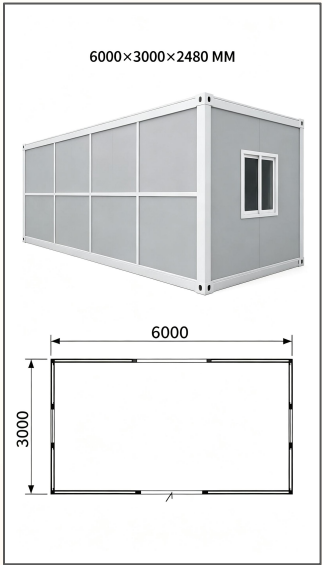
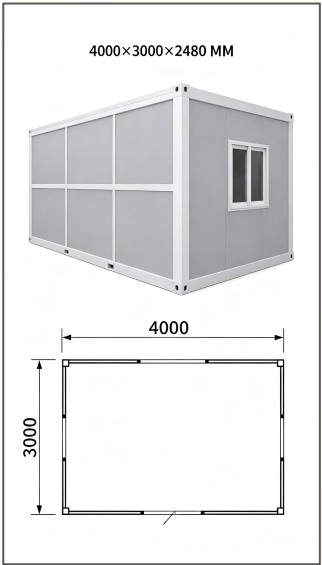
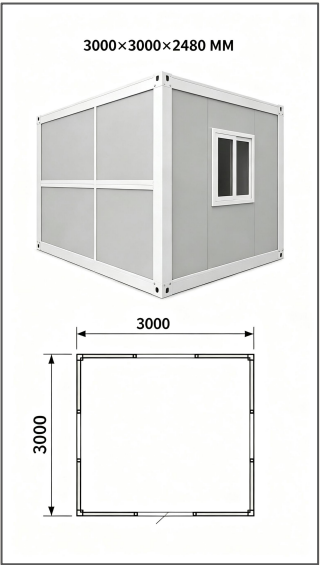


General Parameters of Foldable Container House

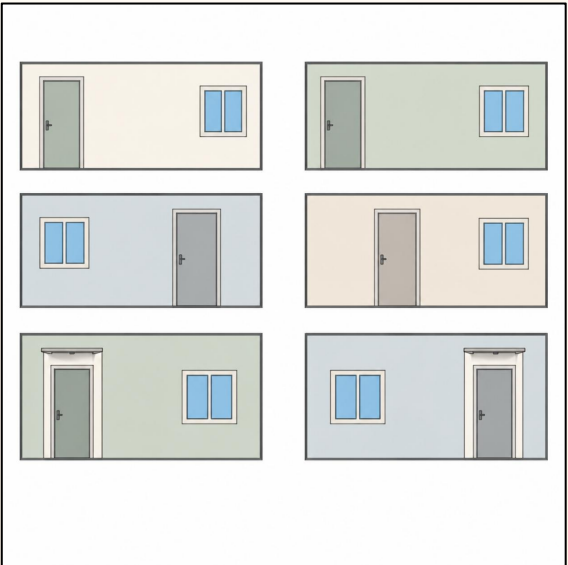
Basic specifications	Unfolded dimension	L 5800 * W 2500 * H 2560 mm
	Roof type	Flat roof
	Number of floors	≤ 3 floors
Roof load		≥50 kg/m ²
Floor load		≥150kg/m ²
Color		White, or appearance, interior and size can be customized
Roof system	External roof	0.45mm cover steel plate
	Interior ceiling	0.3mm galvanized steel plate
	Insulation	50mm rock wool
	Frame	Top side beam: 2.5mm profiled galvanized steel End side beam: 1.5mm galvanized square steel tube Floor purlin: 1.5mm galvanized square steel tube
Floor system	Base plate	T18mm fireproof floor
Wall system	Wall panel	50mm rockwool sandwich panel
	Frame	T1.5mm galvanized steel
Door		Upvc door or aluminum alloy door
Window		PVC or aluminum alloy window
Electrical system		Electrical wiring must be safely concealed and installed in strict accordance with moisture-proof specifications
Circuit composition		Circuit connection in accordance with electrical engineering specifications
Application scenarios		Carport, stall, office, sentry post, guard room, shop, toilet, warehouse, staff dormitory, others

STANDARD LAYOUT & CUSTOMIZATION

OPTIONAL SIZE / CUSTOM LAYOUT



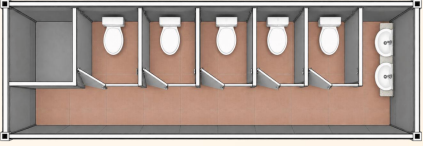
OPTIONAL DOOR & WINDOW POSITION



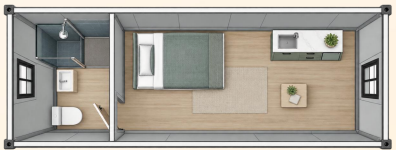
DESIGN



Type A-(empty)



Type B-(with bathroom)



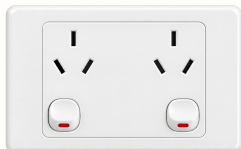
Type C-(toilet/shower room)

DESIGN LAYOUT & OPTIONAL ACCESSORIES

CUSTOM SOCKET



European Standard
Socket



Australian Standard
Socket



American Standard
Socket

CUSTOMIZED BATHROOM /CABINETS



CUSTOM AND OPTIONAL COLOR



White (Standard)



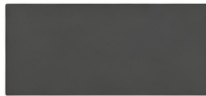
Light Grey



Beige



Blue



Dark Grey



Wood Grain



Light Wood Grain

PRODUCTION AND TRANSPORTATION

Standardized Production Process

From raw material processing to finished product delivery, every production step is under strict control to ensure stable product quality and reliable performance.



Transportation & Rapid Delivery

From product packaging, loading & transportation to on-site installation, standardized process management is implemented to guarantee smooth delivery and rapid deployment, providing stable and reliable service support for customers.



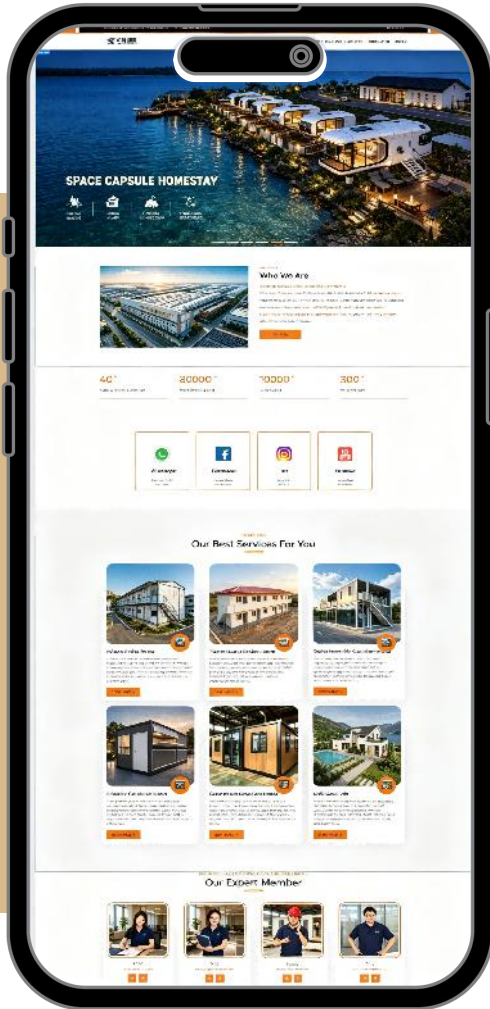
PARTIAL PROJECT CASES

With over 1000 completed projects, we deliver proven-expert custom design services. Covering project analysis, concept sketches, detailed drawing refinement, plus integrated interior & landscape design, we tailor-make solutions for you.



OUR COMPANY WEBSITE

<https://www.swbuildingsystem.com/>



INS

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CORPORATE VISION

Redefining architectural boundaries to connect the world through intelligent construction. We create diverse value exceeding expectations for global customers through exceptional quality and innovative technology.



STRATEGIC OBJECTIVES

Rooted in China, manufacturing globally. We aim to become a benchmark enterprise in the field of intelligent building industrialization and the most trusted one-stop strategic partner for global customers.



STYLE OF WORKING

Daring to lead, committed to mission. We honor professionalism with utmost rigor, break new ground with unremitting innovation, and build a world-class brand through hard work and dedication.



THANK YOU !

Looking ahead, SW BUILDING SYSTEM will continue to ride the wind and waves, leading the industry forward! We are accelerating the integration of construction industrialization and smart technologies, bringing high-standard, premium 'Smart Manufacturing from China' to the global stage. Let us move forward with the world and co-create a new era of intelligent construction!