



WATTLESEA
MODULAR BUILDINGS

FOLDABLE CONTAINER HOUSE (Z-TYPE)

Premium Modular Building Solutions



INNOVATIVE DESIGN
BUILT FOR FLEXIBILITY
AND PERFORMANCE



FOLDABLE DESIGN
Quick to install
and transport



DURABLE & STRONG
Built with high quality
steel structure



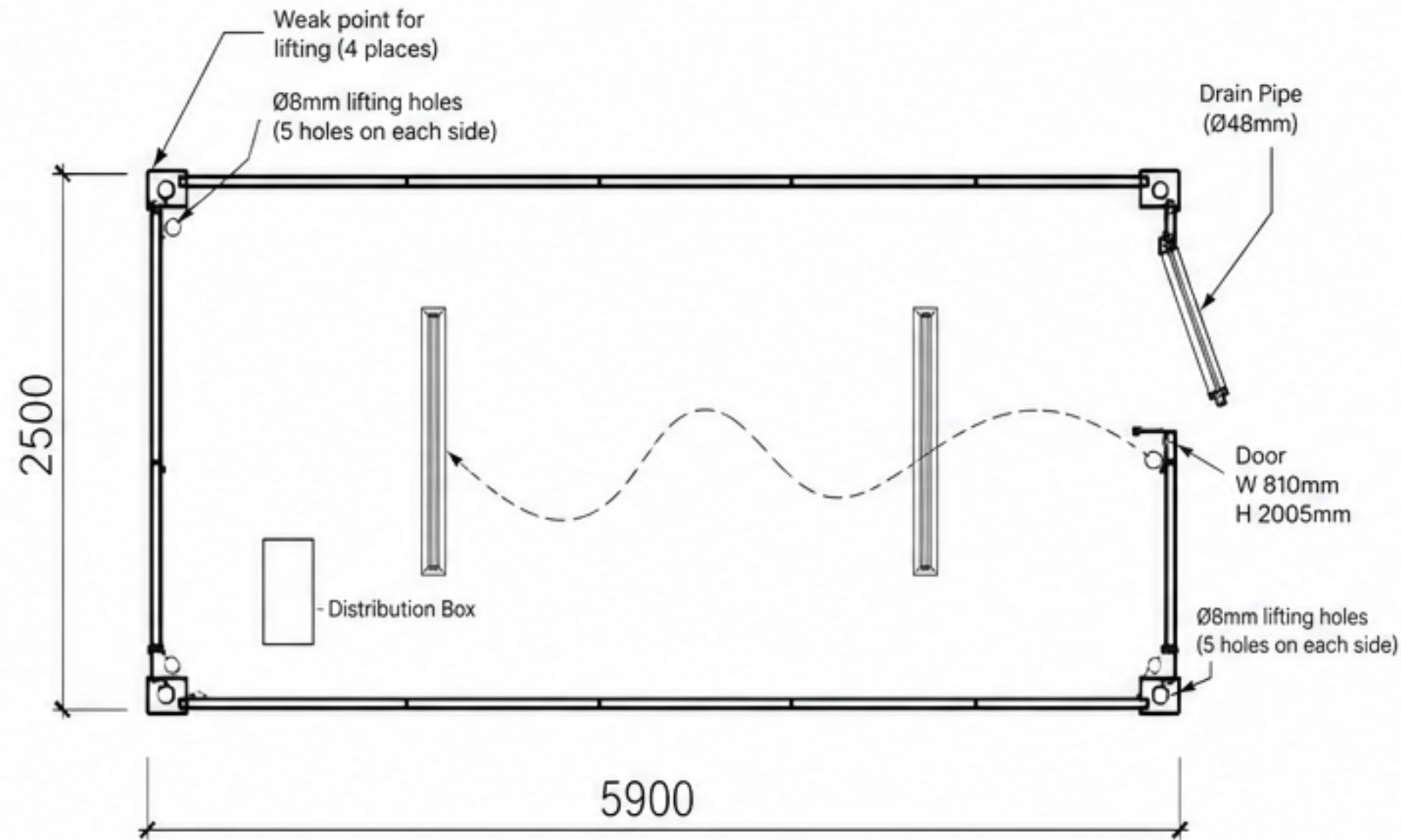
TIME SAVING
Fast assembly
and setup



MULTI-PURPOSE
Suitable for a wide range
of applications



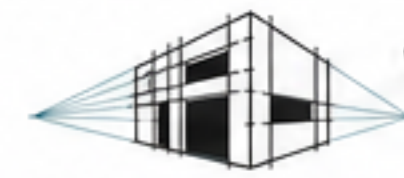
FLOOR PLAN



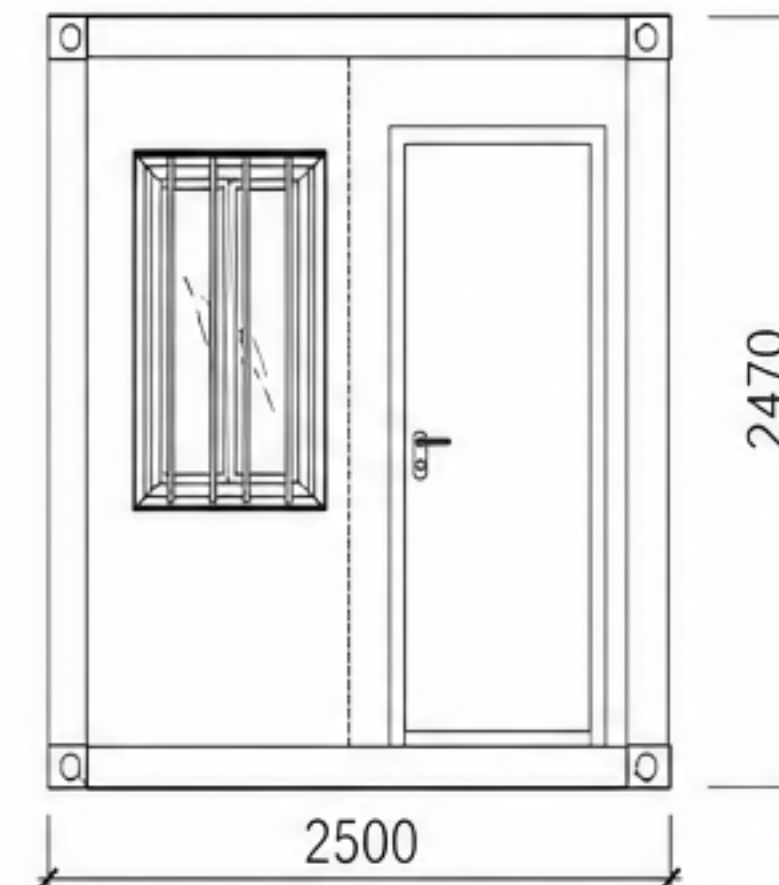
DETAILS

NO.	NAME	SIZE	REMARKS
C-1	WINDOW	800 × 1100 mm	Plastic steel, double-layer, anti-theft net
M-1	DOUBLE DOOR	810 × 2005 mm	Steel security door (fireproof option available)

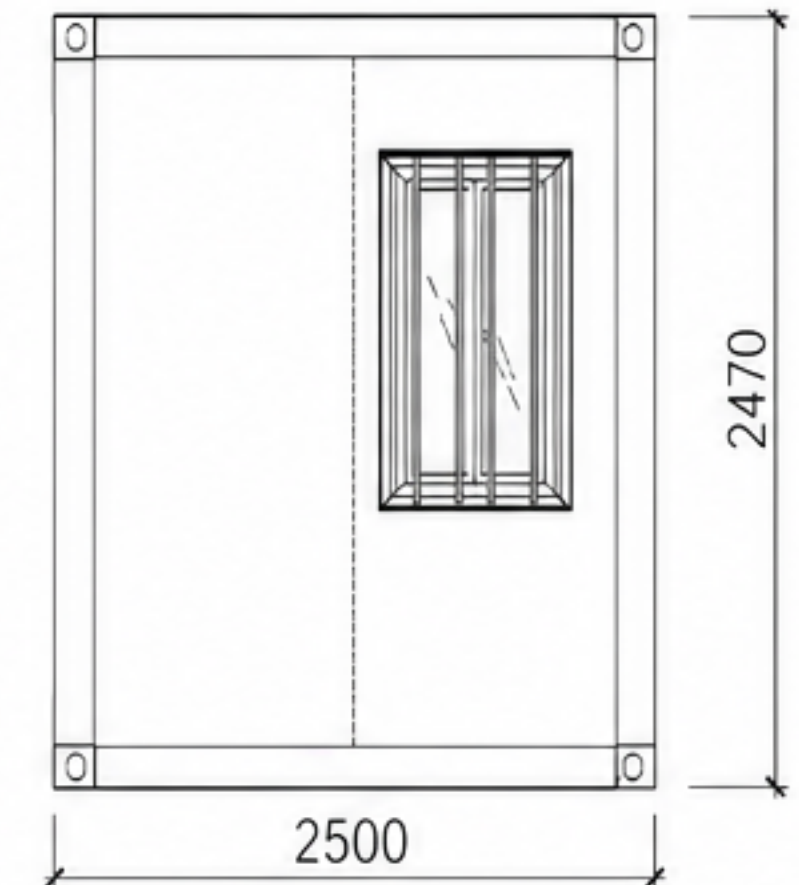
All dimensions in mm. Tolerance ±5mm.



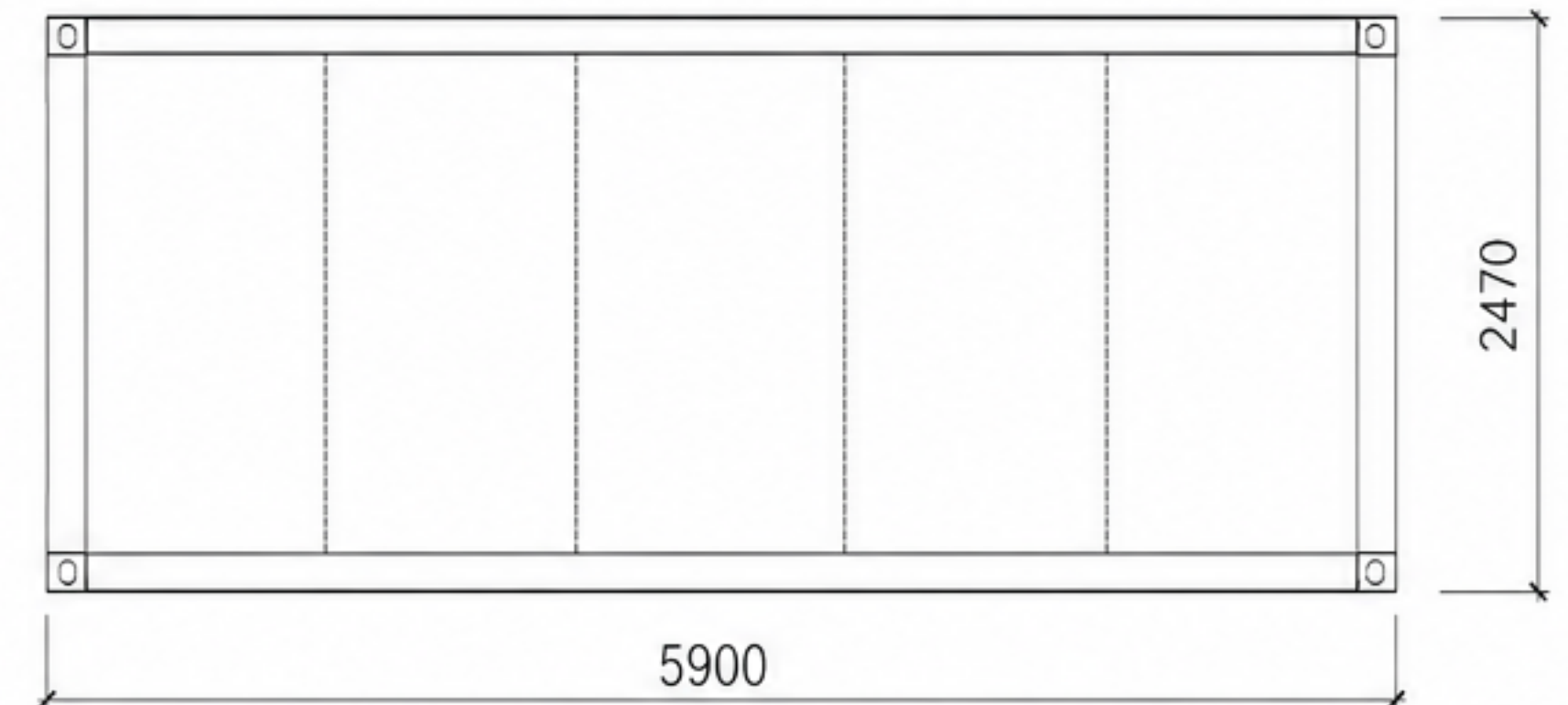
FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION





TECHNICAL SPECIFICATIONS

CATEGORY	ITEM	SPECIFICATION
 STRUCTURE	Frame	Galvanised steel structure
	Roof Load	0.6 kN/m²
	Floor Load	2.0 kN/m²
	Wind Resistance	0.6 kN/m² (Grade 10)
	Earthquake Resistance	Grade 8
	Service Life	More than 20 years
 EXTERIOR	Roof Panel	50mm EPS sandwich panel with 0.40mm color steel sheet
	Wall Panel	50mm EPS sandwich panel with 0.40mm color steel sheet
	Floor Panel	18mm MGO board + 1.5mm PVC floor covering
	Door	Steel security door (810 x 2005 mm)
	Window	Aluminium alloy sliding window (800 x 1100 mm) with double layer glass, security bars and fly screen
	Exterior Finish	Powder coated
 INTERIOR	Wall Finish	PVC wall panels
	Ceiling	PVC ceiling panels
	Floor Finish	PVC floor covering
	Insulation	EPS core – thermal & sound insulation
	Electrical System	Concealed wiring, LED light, power points, distribution box with circuit breaker
	Switch & Socket	International standard
 DIMENSIONS & WEIGHT	External Dimensions (L x W x H)	5900 x 2500 x 2470 mm
	Internal Dimensions (L x W x H)	5660 x 2350 x 2200 mm
	Folding Height	400 mm
	Gross Weight	Approx. 1,250 kg

All dimensions in mm. Tolerance ±5mm.



HIGH STRENGTH

Galvanised steel structure for superior durability and long service life.



THERMAL INSULATION

Insulated panels provide excellent thermal and sound performance.



RAPID INSTALLATION

Foldable design allows quick setup and easy transportation.



SAFE & RELIABLE

Engineered for safety with wind and earthquake resistance.



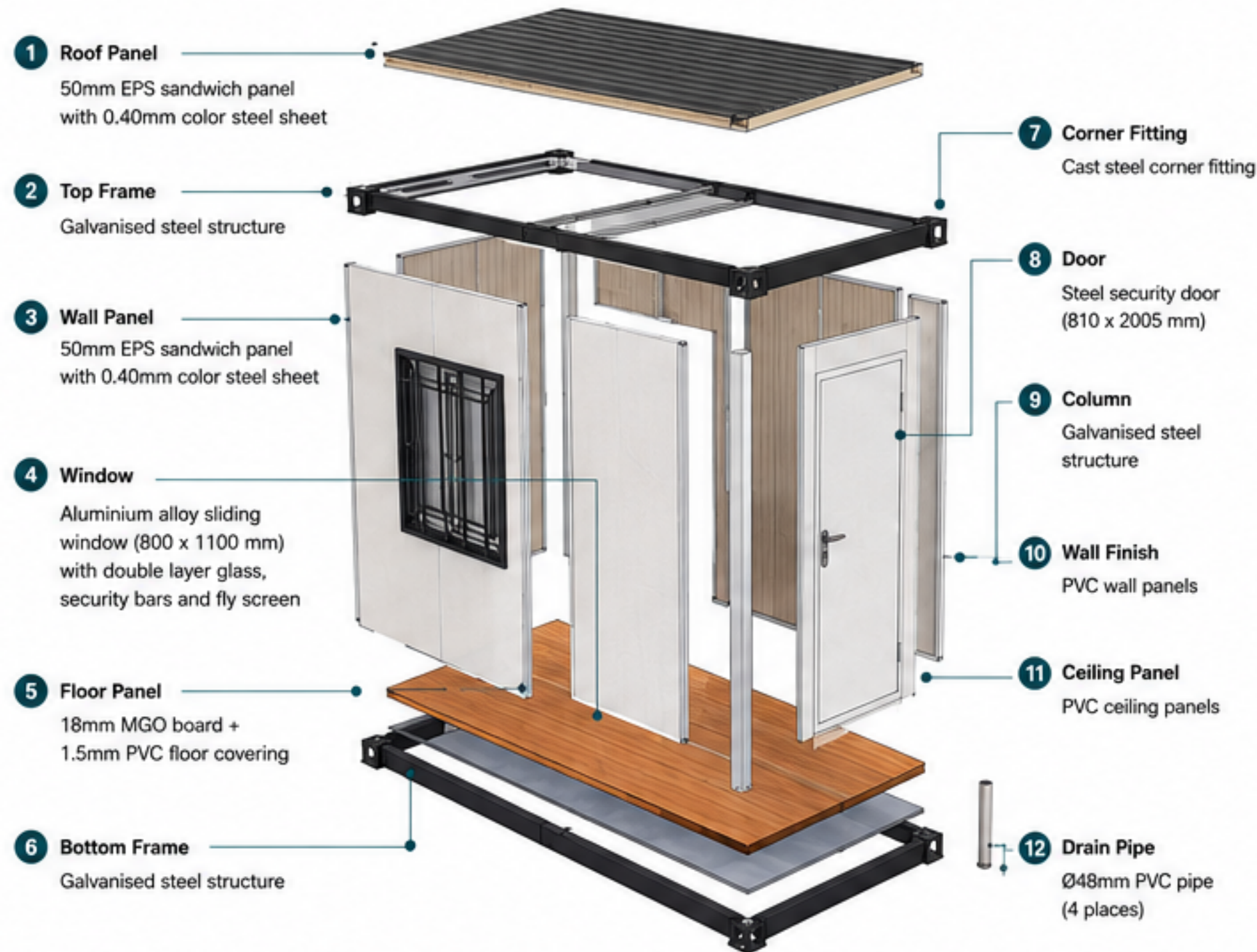
SUSTAINABLE

Reusable materials with low environmental impact.





EXPLODED VIEW



NOTES:

- All steel components are hot-dip galvanised for corrosion protection.
- Sandwich panels provide excellent thermal and sound insulation.
- Panels are pre-fabricated for fast and easy installation.

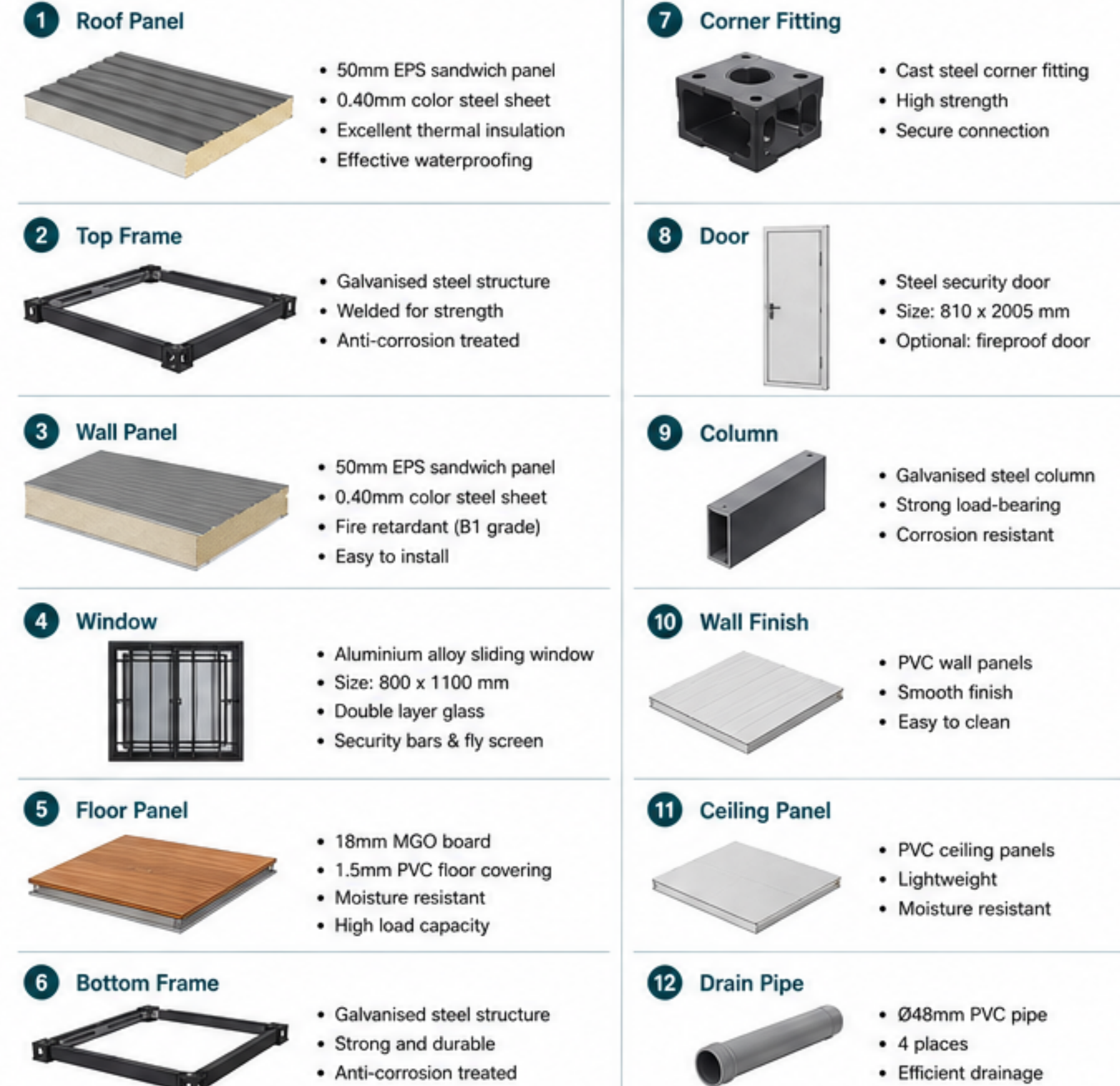


PRE-FABRICATED DESIGN

All components are factory produced for precise fit, strength and durability.



DETAILED EXPLODED COMPONENTS



HIGH QUALITY MATERIALS

All materials are carefully selected for durability, safety and long service life.



PRECISION ENGINEERED

Every component is precision engineered for perfect fit and reliable performance.

