
FLATPOD

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Designed with flexibility

FlatPod offers unlimited possibilities for adaptable working and living environments. Its intelligent foldable construction allows the units to be collapsed and stacked, creating significant advantages in both transportation and storage.



Optimized stackability

FlatPod can be stacked up to 10 units high for storage and 6–7 units during transport, resulting in substantial space savings and clear financial benefits compared to conventional modular solutions.



Ready for global scale

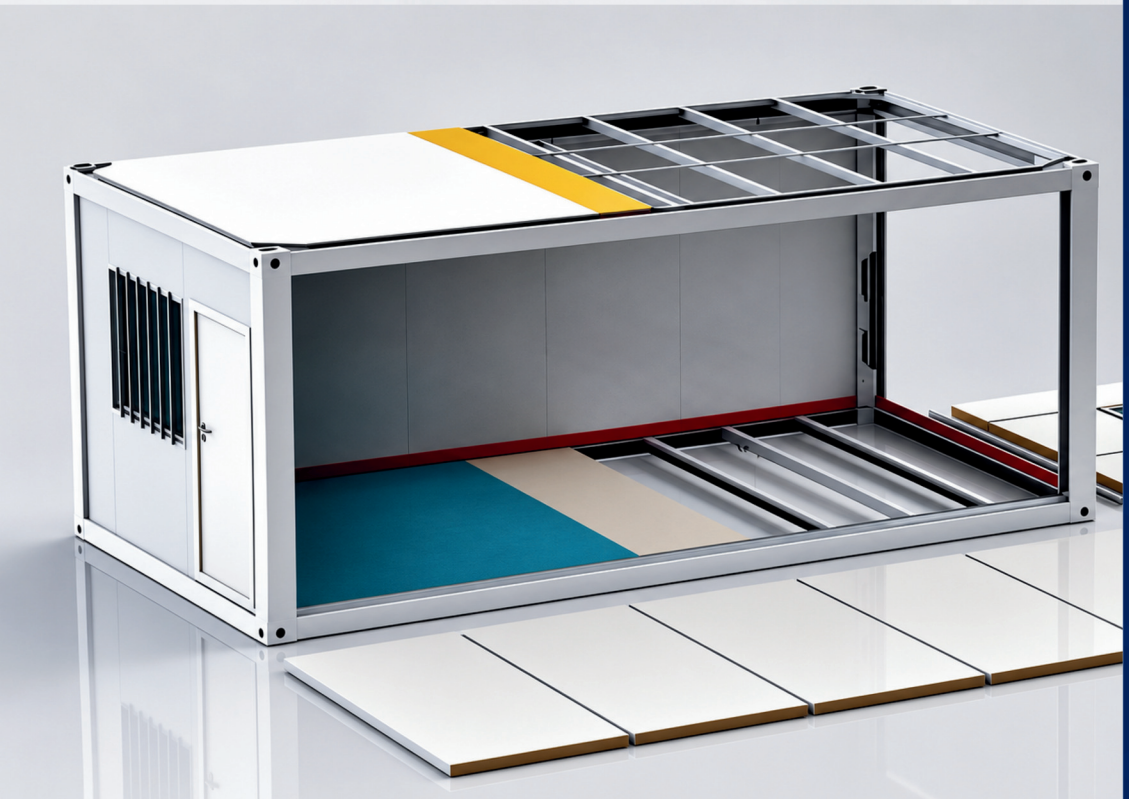
Built for international markets, FlatPod is fully certified for global distribution and installation, supported by strong production capacity capable of handling large-scale orders. The structural design and carefully selected materials are engineered to perform reliably in both hot and cold climates, ensuring durability and long-term performance in demanding environments.



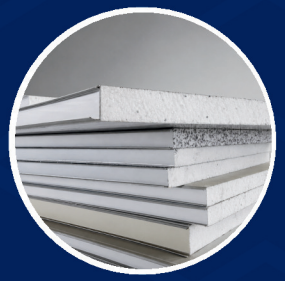








Specifications



Technical

Length: 5850mm

Height: 2438mm

Width: 2540mm

Folded height: 580mm

Weight: 1200kg

Structure: Galvanized steel structure with anti-rust bolts

Wall: panel Steel composite board, 50mm EPS isolation, coated steel plate 0.3mm

Roof: PE coated 0.45mm galvanized steel plate, 100mm EPS isolation

Floor: 18mm cement board with 1.6mm plastic leather floor

Door: Light steel fire proof door

Window: Sliding window, single glass, stainless anti-theft net



Performance

Light: 2x LED roof mounted panels

Power output: 2x European standard double sockets

Distribution box: 32A box with outside input

Certificates: CE CPR.EU305/2011 EN1090-1:2009+A1:2011

Seismic performance: LV.8

Fire performance: 2 hour

Thermal insulation: 0.048w/m-K

Roof live load: 0.9kN/m2

Sound insulation: >30db

Power consumption: 12KW

Wind resistance: 0.60kn/m2

Ground live load: 2.0kN/m2

Water proof: <20mm/min No leakage

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By Wehmeyer & Fors

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