CTR-FE5

PTH

CTR-FE5 (6058*2438*2791mm) FLAT-PACK CONTAINER HOUSE

Patented Technology

PTH owns patent of integrated roof PU foaming technology which makes the roof thickness 70mm. The roof has an excellent performance, it can bear the weight of up to 1000kg, will never have the leakage issue and it has an outstanding degree of insulation.

Long Life-Span

PTH has the thorough quality control system. We ensure all the material we use for our products meet the partciular standard. For the main frame, all steel material are hot-galavinzed, all wall panels are integrated processed. Overall leads to an up to 30 years life-span of the product.

Easy to Install

With the integrated roof and floor, the set up of PTH's flat-pack container is super easy. We also provide the detailed installation instruction drawings and video. For specific projects, we can send our engineers as supervisors on site.

Zhejiang Putian Integrated Housing Co., Ltd.

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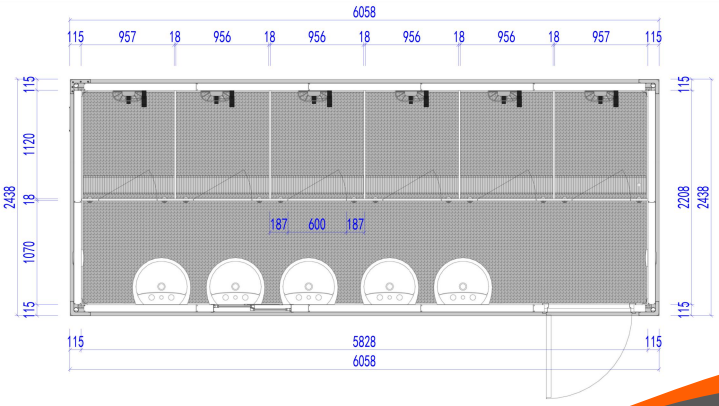
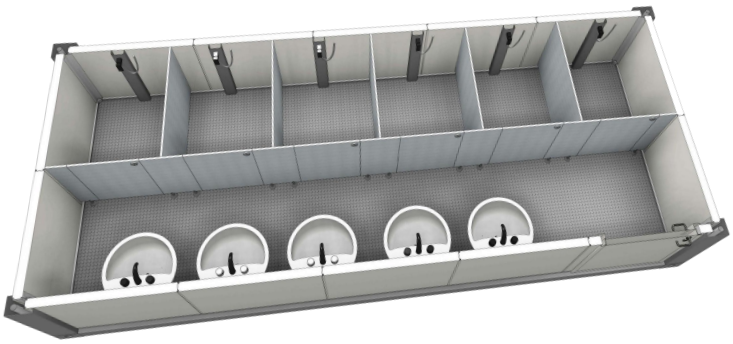
TECHNICAL SPECIFICATION

PTH

Component Name		Technical Parameters
Steel Frame	Bottom Corner Fitting	Section: 210x150x170x4.5mm. Surface Treatment: Galvanized + Spray Coated
	Top Corner Fitting	Section: 210x150x180x4.5mm. Surface Treatment: Galvanized + Spray Coated
	Floor Main Beam	Floor Long Beam Thickness: 3mm, Floor Short Beam Thickness: 2.5mm. Surface Treatment: Hot Dip Galvanized + Spray Coated
	Roof Main Beam	Roof Long Beam Thickness: 3mm, Roof Short Beam Thickness: 2.5mm. Surface Treatment: Hot Dip Galvanized + Spray Coated
	Steel Column	Section: 210x150x40mm, Optional Thickness: 3mm, 2.5mm. Surface Treatment: Hot Dip Galvanized + Spray Coated
	Floor Secondary Beam	Section: Joint Square Tube: 100x60x1.5, Others: C100x50x1.8mm. Surface Treatment: Hot Dip Galvanized + Spray Coated
Container House CTR-FE5	Roof Panel	Thickness: 60mm, 70mm; PU Foam Integral Molding.
	Floor Covering Board	18mm Thick Cement Fiber Board or 18mm Thick Calcium Silicate Board.
	Floor Decorative Board	2.5mm Thick PVC. Color: Grey Dots.
	Steel Door	Size Specification: Width 920mm*Height 2035mm; Width 840mm*Height 2035mm. Color: White Grey.
	Sliding Window	Size Specification: Width 800mm*Height 550mm; Embossed Glass ; Material: Plastic-Steel or Aluminum Alloy. Color: White Grey, Medium Grey.
	Exhaust Fan	Size Specification: 5 Inch PVC Round.
	External Wall	Thickness Specification: 50mm, 75mm, 100mm. Core Material: TPS, PU, Rockwool.
	Rain Pipe	Specification: ϕ50mm PVC Pipe.
	Shower Facility	Stainless steel shower column + showerhead
	Washbasin + Faucet	Ceramic standing
	Partition Board	Specification: 25mm thick aluminum honeycomb partition board (including partition board door and accessories)
	Aluminum Alloy Drainage Gutter	
	Stainless Steel Drainage Gutter Cover	
	Power	IEC, CE, UL
	Wind Load	200km/h
	Floor Live Load	2.5KN/m2
	Roof Live Load	1.0KN/m2
	Frame Color	Red, Blue, Medium Grey, White Grey
	Packaging Method	40ft High Cube Container
	Number of Units per Container	6 sets





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