

CTR-FC4

PTH



CTR-FC4 (6058*2438*2591mm) 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 particular standard. For the main frame, all steel material are hot-galvanized, 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.

TECHNICAL SPECIFICATION



| 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-FC4 | Roof Panel | Thickness: 60mm, 70mm; PU Foam Integral Molding. |
| | Floor Covering Board | 18mm Thickness Cement Fiber Board or 18mm Thickness Calcium Silicate Board. |
| | Floor Decorative Board | 1.8mm Thickness PVC. Color: Wood Grain, Blue Grey. |
| | Decorative Panel for Bathroom Floor | 2.5mm Thickness PVC. Color: Gery Dots. |
| | Steel Door | Size Specification: Width 920mm*Height 2035mm; Width 840mm*Height 2035mm. Color: White Grey. |
| | Bathroom Interior Door | Size Specification: Width 800mm*Height 2000mm. Aluminum Alloy Folding Door. |
| | Sliding Window | Size Specification: Width 930mm*Height 1100mm; Width 800mm*Height 1100mm; 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. |
| | Interior Wall | Thickness Specification: 50mm. Core Material: TPS, PU, Rockwool. |
| | Rain Pipe | Specification: ϕ 50mm PVC Pipe. |
| | Shower Facility | Showerhead |
| | Toilet | Ceramic |
| | Washbasin + Faucet | Ceramic |
| | Power | IEC, CE, UL |
| | Wind Load | 200km/h |
| | Floor Live Load | 2.5KN/m ² |
| | Roof Live Load | 1.0KN/m ² |
| | Frame Color | Red, Blue, Medium Grey, White Grey |
| | Packaging Method | 40ft High Cube Container |
| Number of Units per Container | 6 sets | |

