CYPrefab

Product datasheet - EN

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Flat Pack Container Unit - 5850 x 2438 x 2896 mm

FP-5850 | Standard size, ships worldwide, fits into existing transport and crane plans

Specifications

Length	5,850 mm (230.3 in)
Width	2,438 mm (96 in)
Height	2,896 mm (114 in)
Floor area	14.26 m² (153.5 ft²)
Units per 40HQ container	6-8
Steel thickness	2.5 mm
MOQ	2 sets
Lead time	20 days per 100 sets
Frame	2.5 mm galvanized steel frame - top, bottom and reinforced corner posts
Floor build-up	Cement fibre board substrate with 1.6 mm PVC floor covering
Insulation	75 mm glass wool blanket
Electrical package	Distribution box, switches, sockets, LED light, industrial plug
Door & window	Steel door, sliding PVC window
Packed / folded height	540 mm (50 mm panel) / 640 mm (75 mm panel)
Unit weight	~1.3-2.0 t
Installation	1 person - 1 unit/day
Fire rating (by core material, B1 to A)	B1-A
Frame thickness options	2.0 / 2.2 / 2.5 / 2.75 / 3.0 / 3.5 mm
Wall panel options	50 / 75 / 100 / 150 mm
Core material options	Rock wool / Glass wool / PU / PIR

Standard scope

- Sandwich panel wall system
- Top frame with 2.5 mm beams
- Bottom frame with 2.5 mm beams
- 2.5 mm corner posts with reinforcement

- Cement fibre board floor substrate
- 1.6 mm PVC floor covering
- Insulation wool with 75 mm glass wool blanket
- Steel door, sliding PVC window
- Full electrics: distribution box, switches, sockets, LED light, industrial plug
- Rainwater downpipe, sealants, full fastener set

The approved quotation and drawings govern the final configuration. Unknown project-specific values remain on request.