

Comparison Chart

	Low Cost Shelters	Relief Housing	Flat Pack Housing	Specialized Shelters	Manufactured Homes
Product	Low Cost Shelters	Affordable All Weather Housing	Strong Portable Modular Containers	Strong Portable Units	Manufactured Home
Sizes	Various standard sizes	Various standard sizes	3.5m x11.5m standard size (can be customized for large orders)	Custom Sizes	Custom sizes
Relocatable	Can be disassembled and relocated	Can be disassembled and relocated	Modules can be disassembled and relocated	Units can be Lifted and relocated	Permanent Structure
Foundation	Steel foundation structure can be filled with concrete or covered with Plywood	Steel foundation structure can be filled with concrete or covered with Plywood	Integrated within module	Integrated within module	Concrete Foundation
Insulation	R Value 1.8	Good Thermal and Sound Insulation	High Thermal and Sound Insulation	Higher Thermal and Sound Insulation	Superior heat and sound insulation
Wall and structure Construction	Steel reinforced PVC profiles with double layer PVC panels	Steel with Fire Rated Polyurethane Composite Panels	Steel with Fire Rated Polyurethane Composite Panels	Steel with Fire Rated Polyurethane Composite Panels	Fire Rated Light weight Concrete Walls
Exterior	Fire Rated PVC	Pre-painted Galvanized Steel	Pre-painted Galvanized Steel	Pre-painted Galvanized Steel	Cement Board and Standard Finishing
Core	Air pocket	Polyurethane	PIR or Rockwool	Polyurethane	Light weight concrete with EPS
Interior	Laminated MDF or PVC	Plastisol Coated Galvanized Steel	Plastisol Coated Galvanized Steel, Aluminum, Alu Zinc Coated	Pre-painted Galvanized Steel	Cement Board and Standard Finishing
Installation	Easy manual Installation with basic hand tools	Easy manual Installation with basic hand tools	Erected on Site or at Factory	Liftable Pre-Assembled Units	Fast On Site Erection
Wall Thickness	Double Layer PVC or interior MDF with 20mm air gap	25mm or 40mm	40mm to 100mm	50mm to 100mm	75mm, 100mm, 120mm, 150mm
Number of Levels	Single Story	Single Story	Up to Four Stories	Single Story	Up to Four Stories
Applications	Relief Shelters	Shelters, Housing, Offices, Labor camps, Schools, Clinic, Police Station	Housing, Offices, Labor camps, Schools, Clinic, Military, Police stations, etc.	Equipment Shelters, Telecom, Oil Fields, Military	Permanent Housing, Schools, Clinic, Police Station, etc.