



Customized House 5900*2200*2500mm

2.5 Premium Configuration

Item Number	Material Specification
Top Frame	2 long crossbeams: 5478 x 180 x 2.5mm 2 short crossbeams: 1898 x 180 x 2.5mm 4 top corner fittings
	7 top secondary beams: C80*40*1.0mm 1 piece of 30*30*1.0 galvanized square tube 4 pieces of 20*20*1.0 galvanized square tube
	0.4mm color steel cladding panel 50mm thick glass wool felt, density $\geq 14\text{kg/m}^3$, combustion performance Class A non-combustible 1.0mm moisture-proof PE resin film
	831 Ceiling Tile
Base Frame	2 long crossbeams: 5478 x 160 x 2.5mm 2 short crossbeams: 1898 x 160 x 2.5mm 4 bottom corner fittings
	9 bottom secondary beams: 50*100*1.0mm galvanized square tube
	18mm Cement Fiberboard
	1.6mm Flooring Sheet
Column	Galvanized cold-rolled section steel, $t=3.0\text{mm}$, dimensions: 210mm x 150mm, 2130mm length - 4 pieces.
Auxiliary Materials	Diameter 50mm PVC downpipe (heavy-duty type)
	Column cladding (0.5mm thick)
	Baseboard
	Self-tapping screws, rivets, hex socket bolts, adhesives, etc.
Electrical Components	Industrial socket box with 32A industrial socket, distribution panel, 1 residual current circuit breaker (RCCB), 3 single-pole + neutral (1P+N) circuit breakers, 3 universal sockets, 2 linear lights. Main power cable: 3-core 6mm ² Three-pin socket cable (for air conditioner): 3-core 4mm ² Standard socket cable: 3-core 2.5mm ² Switch cable: 2-core 1.5mm ²
Door	Thermal Break Aluminum Door
Window	Glass Curtain Wall
Wall Panel	950-type 50mm corrugated board, sheet metal thickness outer 0.5mm / inner 0.3mm, bulk density 70kg/m ³