

# SPD-39.8m<sup>2</sup>

# PTH



## Prefab-X SPD-39.8m<sup>2</sup> 6670\*5980\*2650mm



**Rapid installation**  
8-hour assembly



**Seismic resistance**  
Grade 9



**Fire resistance**  
Grade 3 (0.5 hours)



**Wind resistance**  
250km/h



**Snow load capacity**  
1kM/m<sup>2</sup>



**Soundproofing**  
≥60db



**Anticorrosion**  
20 years



**Service life**  
50 years

## Features

# TECHNICAL SPECIFICATION



SPD-39.8m <sup>2</sup>		Description
Parameters	Floor	3 in total, applied 100*80 steel frame (Q355, wall thickness 2.5mm), the square tube is galvanized and sprayed with plastic.
		0.426mm Colored Steel Sheet (Surface AZM100g/m <sup>2</sup> + PE coated 20/5um) + Steel Frame + 89mm PU + 8mm PVC (Width 1200mm).
		R-Value: 24.75ft <sup>2</sup> · hr · F/BTU. 89mm PU R-Value: 22.97ft <sup>2</sup> · hr · F/BTU
	Front and Back Wall of the General Kitchen and Bathroom Module	2 in total, applied 80*80 steel frame (Q355, wall thickness 2.5mm), the square tube is galvanized and sprayed with plastic.
		7.5mm Plank (surface is brushed with 500g/m <sup>2</sup> wood oil) + Steel Frame + 80mm PU + 9mm Bamboo and Wood Fiberboard (Width 600mm).
		R-Value: 22.66 ft <sup>2</sup> · hr · F/BTU
	Partition Wall of the General Kitchen and Bathroom Module	4 in total, applied 50*50 steel frame (Q355, wall thickness 1.5mm) the square tube is galvanized and sprayed with plastic.
		9mm Bamboo and Wood Fiberboard (Width 600mm) + 9mm OSB Board + Steel Frame + 50mm Glass Wool + 9mm OSB Board + 9mm Bamboo and Wood Fiberboard (Width 600mm).
		R-Value: 13.51 ft <sup>2</sup> · hr · F/BTU
	Ceiling Board	3 in total, applied 80*80 steel frame ( Q355, wall thickness 2.5mm), the square tube is galvanized and sprayed with plastic.
		0.426mm Colored Steel Sheet (Surface AZM100g/m <sup>2</sup> +PE coated 20/5um)+ Steel Frame +80mm PU + 9mm Bamboo and Wood Fiberboard (Width 600mm).
		R-Value: 22.43 ft <sup>2</sup> · hr · F/BTU
	Foldable Walls	6 in total, applied 75*68 (convex 18) frame (wall thickness 1.8mm), galvanized and sprayed with plastic.
		27mm Craved Metal Board + Steel Frame +75mm PU + 9mm Bamboo and Wood Fiberboard (Width 600mm)
		R-Value: 26.18 ft <sup>2</sup> · hr · F/BTU
configuration	Doors	Aluminum Alloy Double Door; Wooden Single Door with Steel Frame
	Windows	Aluminum Casement Window/Top-Hung Window
	Sanitary	Porcelain Toilet *1; Wash Basin *1; Shower Room *1, Bathroom Heat Lamp *1
	Electricity	China/America/Australia/Europe Standard Electricity +China Standard Water Supply + Dome Light *10
Options	Exterior Decoration	Parapet Wall: Parapet Wall+ Aluminium alloy gutter+ rain pipe+ accessories
	Inner Decoration	Closet: 2520*516*2350mm
		Cabinet: (1360+1340) *570*850mm, including basin, faucet, drain pipe,quartz stone table-board
		Cupboard: 1335*346*680
	Equipment	AC: 1.5P,with English Instructions
		AC: 2P, with English Instructions
		Waterheater: 40L, 563*385, with spray
		Kitchen Hood
		Induction Cooker: Double-End
		All-in-one integrated gas stove
PV System: 1KW PV system (off grid) ; 3KW PV system with battery storage and grid integration; 5KW PV system with battery storage and grid integration		

