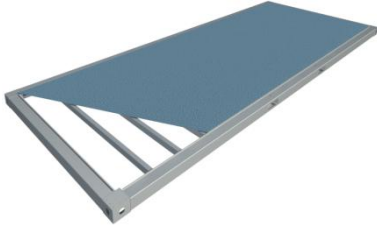



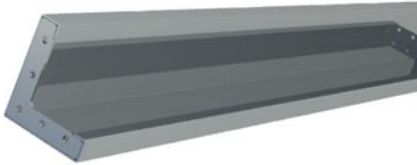

## PTH container house Solutions

PTH container house is a kind of modular house, consisting of light steel frame and thermal insulation material. It is a new type of energy conservation and environment protection house which is easy and convenient to install. PTH container house is CE, BV&TUV certified, have been exported to more than 70 countries all over the world ( such as Brazil, South Africa, Dubai, Japan etc.)

### 1.Roof and base pod

	<b>Roof pod</b>		<b>Base pod</b>
Image		Image	
Corner part	H=155mm	Corner part	H=170mm
Main beam	T=3mm, galvanized and painted	Main beam	T=3mm, galvanized and painted
Conduit	25mm PPR	Floor deck	Fiber cement, T=18mm
Faceplate	T=0.426	Floor	T=2mm PVC
Insulation	70mm injected PU, density=40kg / m <sup>3</sup>	Insulation	Fiber glass T=70~100mm, density=12kg / m <sup>3</sup> , optional
Electricity	6 ways Distribution box, 2 breakers, 2 lights	Baseplate	T=0.42mm steel plate
Weight	350kgs	Weight	850kgs
Loading	1kN/m <sup>2</sup>	Loading	1kN/m <sup>2</sup>

## 2.Post and wall panel

Parts	Post		Wall panel
Image		Image	
Size	H=2266mm	Size	W1155*H2300*T75~100mm
Weight	24kgs	Insulation	EPS/PU/Minal wool, T=50~75~100mm
Packing	2pc/carton, each carton 50kgs	Faceplate	T=0.426~0.5~0.6mm,
Bolts	M10*20 bolts for connection	Treatment	50/50g/ m <sup>2</sup> Zinc-Alu. Galvanized, 20/20um PE painting
Material	Q345	Door & Window	Door: W900*H2050mm; Window: W800*H1100mm, preinstalled into the wall panels
		Cable	Preinstalled