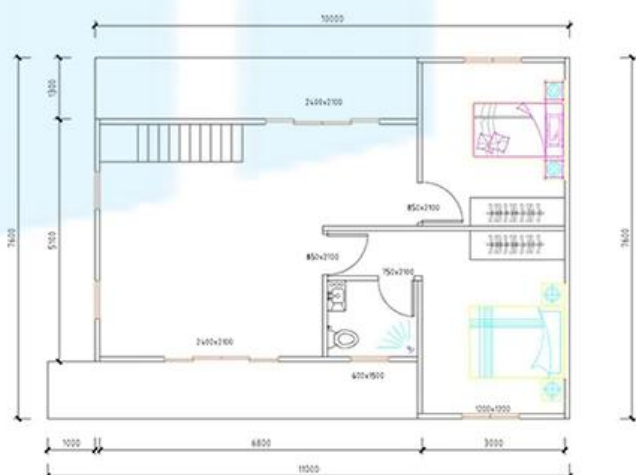
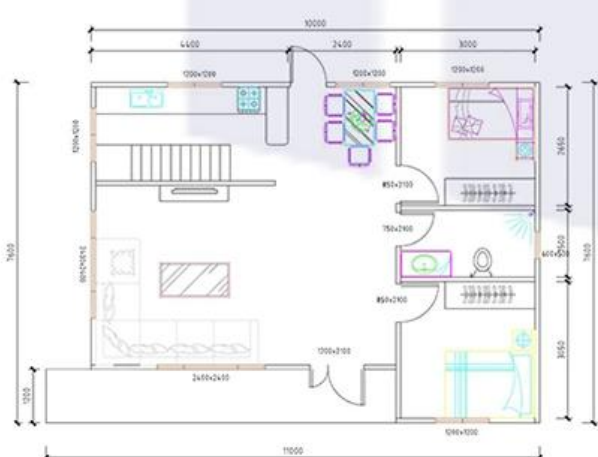


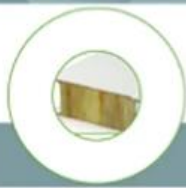
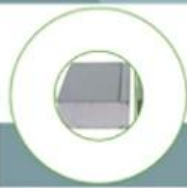
Prefab Luxury Light Steel Structure Villa House

As a leading [prefab steel buildings solution china](#), QSC redefines modern living with our luxury light steel structure villas. Sourced from our advanced facilities in Shandong, these homes are engineered for superior performance and durability. Built with high-quality steel and compliant with international standards including ISO, CE, AS, US, and CA, we offer a reliable and innovative construction method for residential and commercial projects, ensuring a global benchmark of quality and safety.



**HEYA**

PERFORMANCE COMPARISON BETWEEN WALL PANELS



Item	EPS Sandwich Panel	PU Sandwich Panel	Rockwool Sandwich Panel	Glasswool Sandwich Panel	EPS Cement Sandwich Panel
Water Proof	★★★★★	★★★★★	★★★	★★★	★★★★★
Fire Proof	★★ inflammating retarding	★★★★★	★★★★★	★★★★★	★★★★★
Heat Insulation	★★★	★★★★★	★★★★★	★★★★★	★★★★★
Sound Insulation	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Price Comparison	★★	★★★★★	★★★★★	★★★★★	★★★★★
Density Range	10-14kg/m3	35-40kg/m3	60-80kg/m3	30-50kg/m3	35-40kg/m3

Discover the exceptional value of our [prefab steel structure on sale](#), perfect for constructing hotels, private houses, and luxury villas. A key advantage is the incredibly fast assembly process, which significantly reduces on-site construction time and labor costs. Furthermore, these villas are designed to be highly energy-efficient, featuring customizable insulation options like fiberglass, rock wool, or PU to minimize energy consumption and create a comfortable indoor environment year-round, leading to long-term cost savings.

Steel frame	C-type steel purlin and beam, square tube, steel channels, C100*50*20mm, galvanized
Exterior Wall	100 mm EPS Color Steel Sandwich Panel ,0.45mm steel sheet,18kgs/m3,film protect
Interior Wall	75mm EPS Color Steel Sandwich Panel ,0.45mm steel sheet,18kgs/m3,film protect
Roof	100 mm EPS Color Steel Sandwich Panel,0.45mm, 18kgs/m3,cover asphalt shingles
Floor	PVC or laminated flooring in living area and aluminium panel in bathroom and kitchen or customers' requirement
Ceiling	PVC ceiling
Door	Out door (Steel Security exterior door)with lock 950*2000mm Inside door with lock 850*2000mm
Windows	PVC sliding window with fly screen,shutters,double glasses,1900(W)*1900mm(H) for living house
	PVC sliding window with fly screen,double glasses,1500(W)*1000mm(H) for living house, with shutter
	PVC sliding window with fly screen,double glasses600(W)*600mm(H) ,with shutter

Exterior wall decoration	PVC hang board
Out Drain systems (rain)	drain pipes ,gutter
Accessories	kinds of necessary screws, sealant,ridge tile,packet eaves,color steel flash

Choosing our [prefab steel solution china](#) means investing in a legacy of quality and longevity. Our villas are built to last, with an impressive estimated using life of 70 years. We provide comprehensive custom design services, including detailed plans, 3D models, and structural calculations, to bring your architectural vision to life. From the customizable roofing and a selection of classic or custom colors to the robust design that offers impact resistance, QSC delivers a turnkey prefab steel villa solution that combines luxury with unparalleled structural integrity.