

Price Example



Prefab houses

Construction Space: 160 SQM

Terrace: 25 SQM

Width 12M Depth 9.6M

Distribution of the House: 2 Floors.

Ground Floor: Entry Hall, Foyer, Living Room, Dining Room, Kitchen, Storage, Bathroom, Toilet, Master Bedroom, Corridor.

First Floor: 2 Bedrooms, Bathroom.

Specification of the House: Turn Key House Fully Finished with All Equipment.

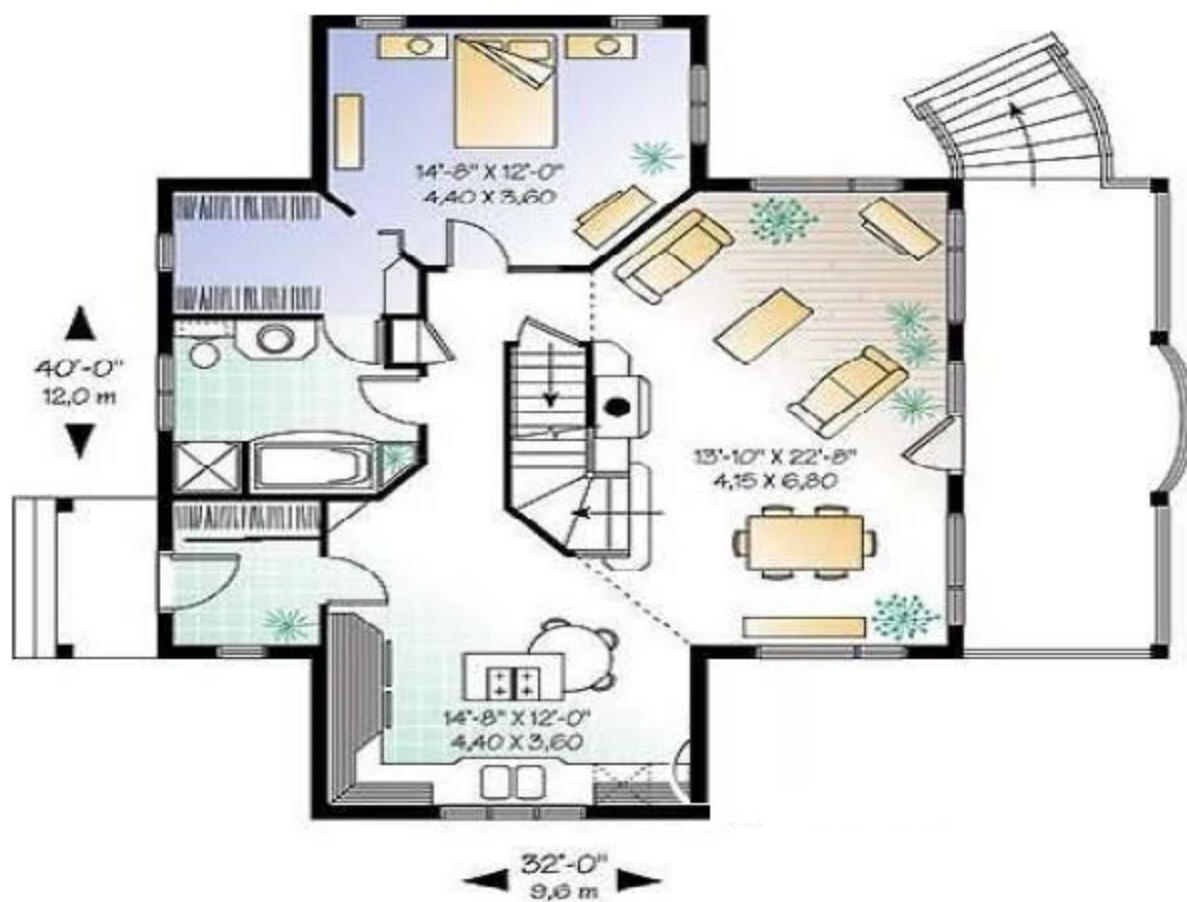
Attachment 1 Conception Drawings

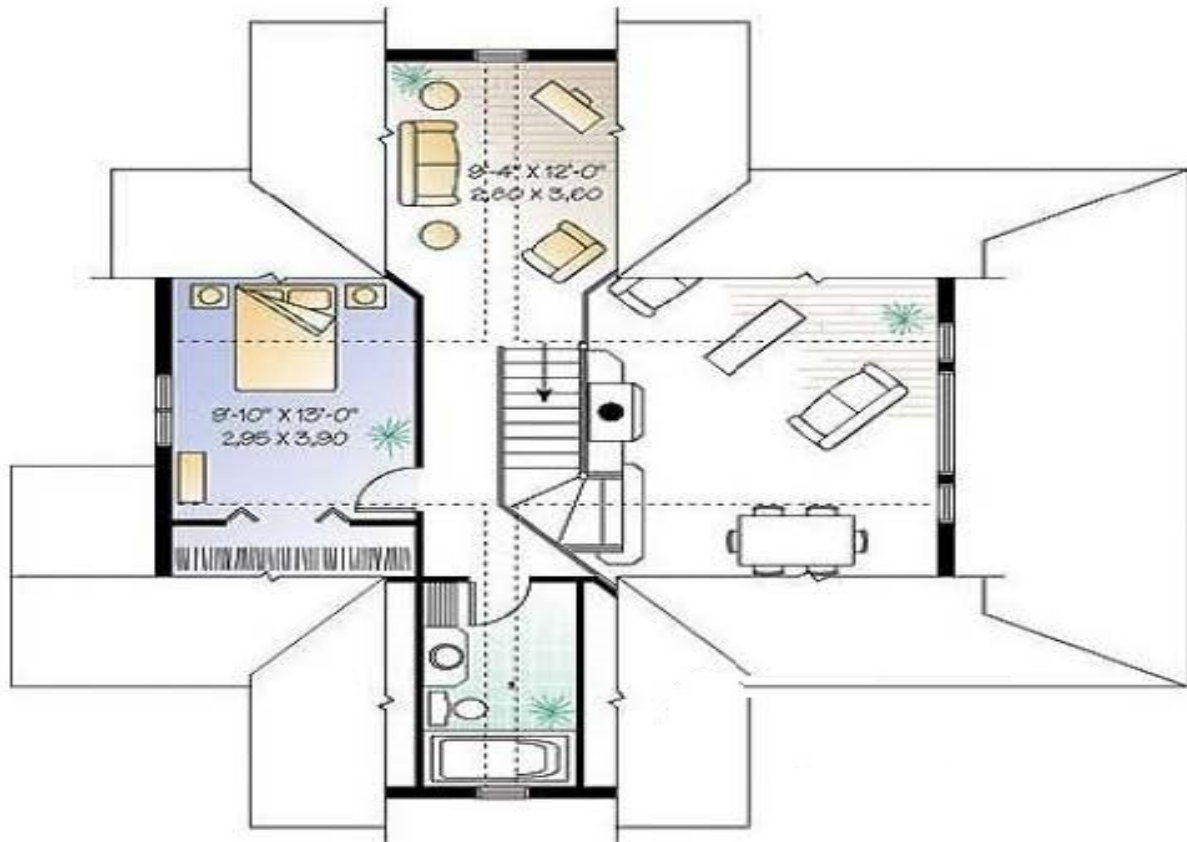
Front Elevation





Floor Plans





Attachment 2 Optional Finish Specifications
Dining Room



Kitchen





Living Room



Bedroom



Attachment 3: Technical Standards

Thickness of the Wall and Roof Panel: about 220 mm.

Wood Siding 18mm + Air Space 18mm + Waterproof Membrane + OSB 12mm + Wood Support 140mm + Insulation 180mm + PE Vapor Barrier + OSB 12mm + Gypsum Board 12mm

Materials:

Roof Trusses: SPF dimension lumber, No.2 ; 38×89mm , 38×140mm , 38×184mm , 38×234mm , 38×286mm

Floor Trusses: SPF dimension lumber, No.2; 38×89mm 234mm; Truss spacing: 406mm; More Vertical Web required

Wall panel: Ext. and Int. Wall stud : SPF No.2; 38×140mm; Height 2740mm; Outside Wall: OSB ~ E1/OSB3:9mm; Internal wall: sheathing OSB excluded.

Stairs: SPF 38×286mm SPF 38×286mm; OSB ~ E1/OSB3:15mm

Structure design standard :

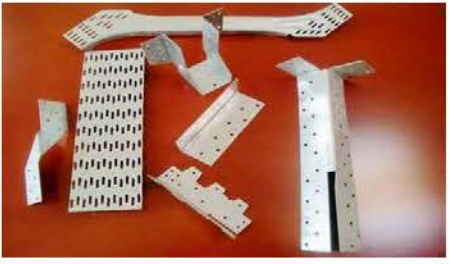




1. Wind Load: 140KM/hour;
2. Snow Load : Ground 0.4Kpa;
3. Floor distributed live load: 1800N/M² ; Seismic grade:
4. Fire Resistance Rating: 1 hour;
5. Fire Protection Rating:

Attachment 4: Decoration Material and Equipment List




Main Materials

Item	Specification	Supplier	Pictures
Roof Truss	SPF lumber 38mmx89mm	Canada	
Floor Truss(only for the upper floor)	SPF lumber 38mmx89mm SPF 2x4	Canada	
External wall structure	SPF lumber 38mmx235 SPF 2x6	Canada	
Internal Wall Structure	SPF lumber 38mmx89mm SPF 2x4	Canada	
Installation Accessories	Connectors nails	China	
Sheathing OSB	OSB 9mm, 12mm,15m (Double OSB for roof, OSB for each side of exterior and interior walls)	Canada	

Metal Connector	Mitek	Australia	 A collection of various metal connectors, including brackets and plates with pre-drilled holes, used for structural steel connections.
Roof Air Structure	TK board TK	China	 A large, rectangular, perforated metal board, likely used for roof ventilation or air filtration.
Treated Wood	ACQ treated wood ACQ	Canada	 Several long, rectangular pieces of greenish-brown treated wood, showing the characteristic color of ACQ (Alkaline Copper Quaternary) treatment.
Waterproof Membrane	DuPont/Guardian Wrap	USA	 A roll of white, woven polyethylene terephthalate (Tyvek) waterproof membrane, with the brand name 'Tyvek' printed repeatedly in red.
Insulating Wool	Isover	France	 A roll of yellow, fibrous mineral wool insulation, with a yellow cylindrical container labeled 'ISOVER' in the background.







Outside Decoration Materials

Outside Window	Aluminum and wooden	China	 A technical cross-section diagram of a window frame, labeled 'JFG40 系列' (JFG40 Series). The diagram shows the internal structure of the frame, including the aluminum and wooden components, and is annotated with various dimensions and technical specifications in Chinese and English. The website 'www.jlcc.com' is visible at the bottom.
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Entrance Door	Security Door	China	
Roof Clay Tile Tiles	Steel	China	
Waterproof Material	SBS	China	
Rain-carrying System	Metal System	USA	
Outside Wall Siding	Wood & Cement	China	

Inside Decoration Materials



<p>Inside PVC Door</p>	<p>Complex Wood Door</p>	<p>China</p>	
<p>Door Lock</p>	<p>Cogent Standard</p>	<p>China</p>	
<p>Drywall (For Wall & Ceiling)</p>	<p>Lafarge</p>	<p>France</p>	
<p>Real Wood Floor</p>	<p>Oak Parquet Wood Floor</p>	<p>China</p>	
<p>Tile for wall and floor</p>	<p>For Bathroom & Kitchen</p>	<p>China</p>	
<p>Venting System for Bathroom</p>	<p>TCL</p>	<p>China</p>	

<p>Illuming light</p>	<p>TCL</p>	<p>China</p>	
<p>Electricity and Plumbing System</p>	<p>Era</p>	<p>China</p>	
<p>Garage Door</p>	<p>Twin</p>	<p>Germany</p>	
<p>Stairs</p>	<p>BBG</p>	<p>China</p>	
<p>Wardrobe</p>	<p>O'SOFT</p>	<p>China</p>	



Kitchen

Wood Closet

Brand : O'soft

Style : Natural Countryside



Smoke Extractor

Brand : O'soft

Cooker

Brand: O'soft

Style: BT-680B



Steel Sink

Brand: O'soft

Basin Faucet

Brand: O'soft



Bathroom

Toilet

Bathtub





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