PREFAB LIGHT STEEL VILLA

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I Turnkey Project I Hotel Room Furnitures I Pre Fabricated Steel Villa
I Russian Pine Wood Villa I All Interior Products
COMPANY INTRODUCTION

Space Designer is a specialist in the design, manufacture and installation of state of art-the modern and stylish medium and high grade furniture, accessories and full on projects. Space Designer is famous for producing outstanding and glamorous interior and customized interior, civil and steel concept solution that perfectly match client’s vision for a world class hospitality property.

STEEL PERFAB LIGHT HOUSE

We design environmental economical removable house, including normal, standard and high three levels. According to consumer’s requirement, combine with standardized modules to present concise and nice appearance, security construction, safe application and standardized operation temporary construction idea. It’s industrialization production, storage capability and recycles in use housing product.
Space Designer is a professional steel structure products provider. With superior building quality and commitment to customer service, Space Designer has earned trusts of clients and respects of competitors in steel building industry.

Our products are designed and manufactured according to engineering standards to withstand the toughest environmental challenges. Quality standard building packages or custom designed structure will continue to exceed your expectation year after year.

Services to you is our No.1 priority. We believe earning your trusts and respects is as important as finished products. From the selection of right structure for you specific project to building completion, we are committed to working with you every step of the way.
OUR TECHNOLOGY:

With Space Designer's housing system, you will be able to enjoy the following benefits:

- Less energy consumption due to good heat-insulating property;
- Short construction period, less labor and less construction cost;
- Lower foundation cost due to light self-weight of the building;
- Recyclable materials, less construction noise, and environment-friendly;
- No worry about termite, moth or mildew;
- Higher safety thanks to customized structural design according to your local weather conditions and building codes;
WORKSHOP IN CHINA
WORKSHOP IN CHINA
Easy House System

- Main Components: Light steel structure + roofing sheet + cement sandwich wall system;
- Features: Economical, fast assembly, durable, water proof & wind resistant, etc.
- Applications: Social housing, condominium, labor camps, etc.
With double layer cement panel adopted, this wall system features outstanding sound & thermal insulation property.

Roof tile has many options such as metallic sheet, asphalt sheet, glazed tile, etc.

Suspended ceiling can be gypsum board or fiber cement board for options.

Floor decking has many profiles for your selection.

On top of site-cast concrete, wooden panels, ceramic tiles or other floor finish can be used.

Roof truss will be prefabricated in our plant entirely, which means faster assembly on site.

Roof board can be profile sheeting, insulation or EPS sandwich for your selection.

Suspended ceiling can be gypsum board or modular board for your selection.
JOINERY DETAILS :-

- Light Tile
- Roof Panel
- Heat-insulating Wool
- Roof Purlin
- Steel Frame
- Rolling Shutter
- Wall Panel
- Wall Purlin
- Cross Bracing
- Low Wall
**PORTAL STEEL STRUCTURE:**

Portal steel structure has the characteristics of light weight, high plasticity and good toughness. It fits in construct warehouses, workshops and garages.

**STEEL SPACE FRAME:**

Steel space frame is constitute with steel rods and joint balls. It’s suit to big span buildings, like airports, storages, stadiums. Arched space frame can span150m. Space frame has standard rods and balls, so makes it easier to transport and erection.

**CURTAIN WALL:**

Curtain wall can cover the building original wall, make the building looks wonderful. We supply glazing curtain wall and metal curtain walls, including glass, aluminium panel, aluminium-plastic panel, Al-Mg-Mn panel.
SPRING VILLA - CONCREATE VILLA:

INTRODUCTION:
1. Steel structure for main frame.
2. 100mm Concrete panel for external and internal wall.
3. Sandwich panel for roof + Villa tile or asphalt fiber glass shingle.
4. Aluminium alloy sliding window and steel door.
5. Ceramic wall tile decoration outside, painting inside.

Australia villa 68m², ~2 bedrooms
Australia villa 97.36m², ~3 bedrooms
Australia villa 115.29m², ~3 bedrooms
ENGINEERING EXAMPLE:

Earthquake disaster housing project.
Suit for Disaster relief house and Temporary relocation settling house.
CONTAINER HOUSE:-
ENGINEERING EXAMPLE:

VILLA RESORT PROJECT
Low Cost housing or Affordable housing refers to housing units that are affordable by that section of society whose income is below the median household income.

Though different countries have different definitions for affordable housing, but it is largely the same, i.e. affordable housing should address the housing needs of the lower or middle income households. Affordable housing becomes a key issue especially in developing nations where a majority of the population isn't able to buy houses at the market price.

Disposable income of the people remains the primary factor in determining the affordability. As a result, it becomes the increased responsibility of the government to cater to the rising demand for affordable housing. The Government of India has taken various measures to meet the increased demand for affordable housing along with some developers and stressing on public-private partnerships (PPP) for development of these units.
AFTER STUDYING, WE DECIDED TO ADOPT THE ACTIVITY STAFF QUARTER ROOM OF LIGHT STEEL STRUCTURE
The activity staff quarters is steel structure. Its characteristic is: can disassemble, convenient transportation, mobile convenient, the activity room is located in the hillside, the hill, the grassland, the desert, the river. Do not take up space, can be built into 15-160 square meters, mobile health clean, indoor facilities are complete, the durability of the stability of the trailer is strong, beautiful and easy, is family tourism, resorts, villas, places of entertainment’s first choice. Designed according to customer’s requirements, exquisite and elegant, good thermal insulation performance, warm summer and cool summer, the activity room is mostly finished in the factory.
PROJECT AT NAGPUR

HOSPITAL PROJECT AT NAGPUR

PROJECT AT MATHNI
AFFORDABLE STEEL HOUSES BETWEEN 40 TO 110 SQ.M:

- BUILT UP AREA = 106.00 SQ.M = 1145 SQ.FT
- BUILT UP AREA = 93.00 SQ.M = 1001 SQ.FT
- BUILT UP AREA = 42.00 SQ.M = 453 SQ.FT
STEP.I Inquiry & Offer
STEP.II Design
STEP.III Placing Order
STEP.IV Estimate
STEP.V Production
STEP.VI Packing & Delivery
STEP.VII Installation
STEP.VIII After-sales Service
STEP I: Inquiry & Offer

INQUIRY

STEP II: Design

Design

Customer Review & Confirmation

Analysis, Calculation, Evaluation & Check

STEP III: Placing Order

Cost Calculation & Offer

Agreement Reached

STEP IV: Estimate
STEP.V Production

STEP.VI Packing & Delivery

STEP.VII Installation

STEP.VIII After-sales Service

- PERIODICAL FOLLOW-UP VISIT TO OUR PROJECT
- FEEDBACK TO OUR TECHNICAL CENTER
- KEEPING RECORD FOR EACH PROJECT IN OUR INFORMATION CENTER
- MAKING PROGRESS WITH EACH STEP WE PROCEED
OVERSEAS PROJECTS

MALL IN MAURITIUS

RESORT AT MALDIVES
WAREHOUSE IN ROMANIA

MOTEL IN ANGOLA
WAREHOUSE IN ANGOLA

VILLA IN MAURITIUS
RATES

• FOR STAFF QUARTER AND LOW BUDGET STEEL HOUSE
MATERIAL SPECIFICATION:- Wall panel(50mm cement wall), M.S Tube Structure-(Column, Beam, Truss, Purlin), Roof -(color coated profile sheet), Window – aluminum sliding 1200x1000, Door- laminate Door, 0.75mm- PVC flooring and Paint- (Oilbond distemper).

• FOR AFFORDABLE STEEL HOUSE
MATERIAL SPECIFICATION:- Cement wall panel 75-100mm thk & 50mm thk sandwich wall panel, M.S Tube Structure, Color Coated Profile Sheet in Roof, Laminated Door with frame, Aluminum / UPVC Window, Sanitary and Plumbing, Vitrified Tiles 800mm X 800mm and 600mm X 300mm in Toilet Wall, Outer and Inner Paint

• FOR STEEL VILLA
MATERIAL SPECIFICATION:- Everest Dry Wall, M.S Tube Structure, Color Coated Profile Sheet in Roof, Laminated Door with frame, Aluminum / UPVC Window, Sanitary and Plumbing, Electrical (Points only) Vitrified Tiles 800mm X 800mm and 600mm X 300mm in Toilet Wall, Outer and Inner Paint.
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<th>NAME</th>
<th>PICTURE</th>
<th>DISCRIPTION</th>
<th>UNIT</th>
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<td>Hot-formed Aluminum coating steel</td>
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<td>Accessories of steel structure</td>
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<td>SGC440,Z275</td>
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<td>Steel tube</td>
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<td>Fiber cement board (external wall)</td>
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<td>5</td>
<td>Fiber cement board (interior wall)</td>
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<td>Corrugated sandwich panel</td>
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<td>8</td>
<td>Water system</td>
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<td>Water supply pipes, drainage pipe, triangle valve etc</td>
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<td>Exterior safety door (laminated door)</td>
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<td>Aluminum window</td>
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<td>600mm*800mm</td>
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