





About Us

Prefasteel Management and Construction Team has sector experiances since 2002. Our company located in Istanbul / TURKIYE. We do manufacture Light Steel Frame (LSF) and Prefabricated Houses. Our products are prefabricated and light steel structure buildings such as; special design villas, prefabricated houses, villas, dormitories, accommodation units, site offices, comercial buildings, management buildings, social facilities, kindergartens, schools, classrooms and health clinics and more.

In addition to the success Prefasteel offers fast solutions, quality products and services to its customers and keeps growing abroad by exporting to more than 58 countries on 5 different continents such as Germany, France, Netherlands, Spain, Italy, Romania, Hungary, Poland, Ukraine, Azerbaijan, Georgia, Kazakhstan, Turkmenistan, Uzbekistan, Iraq, Iran, Jordan, Lebanon, Qatar, Saudi Arabia, United Arab Emirates, Oman, Yemen, Israel, Libya, Morocco, Ethiopia, Somalia, Sudan, Kenya, Tanzania, Uganda, Mozambique, Malawi, Zimbabwe, Zambia, South Africa, Angola, Namibia, Congo, Democratic Congo, Gabon, Equatorial Guinea, Nigeria, Cameroon, Ivory Coast, Ghana, Togo, Burkina Faso, Senegal, Rwanda, Venezuela, Panama, Argentina, Martinique, Suriname, French Guiana, Russia, Slovenia and the USA. We provide fast and high-quality solutions in line with customer needs. The company attaches great importance to AR&GE studies by considering the maximum quality as the standard, follows the latest technologies, and makes production by aiming zero defects.

The products, services, and all activities aim to establish better relations with our customers and improve communication, ad here to customer demands & legal regulations, and take into account economic conditions. Prefasteel provides big advantages to investors by guiding the project phrases within the working system.

Address : Cinar Mah. Akel Sok. Imtiyaz 2 Residence No 8 -10 D 46 Maltepe / Istanbul / TURKIYE











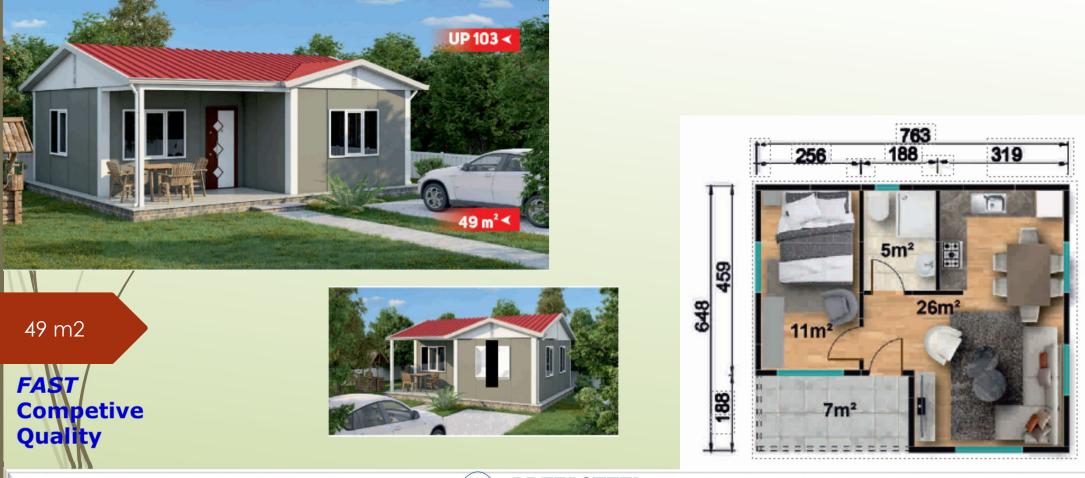


45 m2

FAST Competive Quality

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59 m2

FAST

Quality

Competive





















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FAST

Quality

PREFAS





126 m2 FAST Competive Quality



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10m

8m²

261

88





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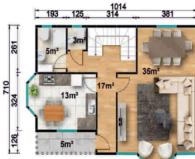




155 m2

FAST Competive Quality





PR



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Standart Type Prefabricated House Specifications

(Cemented Chipboard + Polystrene Hard Foam + Cemented Chipboard)

Technical Datas: Designed aganist 100km/hr wind speed, 80kg/m² snow load and first degree seismic zone.

EXTERIOR AND INTERIORWALLS: The Wall panels are 10 cm thickness. There is 80 mm thickness. 16 kg/m³density B1 class unflammable polystrene insulation board between two of 8 mm thickness cemented chopboards (betopan).

WALL CONNECTIONS : All the material used in Wall connections are galvanized steel sheet. Plasticcovering are used on the external side of the exterior Wall connection steel profiles to stop condensation.

DOORS : Exterior door are steel made , interior doors are american style wood door. Balcony doors are PVC made.

WINDOWS : PVC made, lead free and Windows which suits to prefabricated house appearence are used. Standard dimensions are 120*120 cm and small Windows 40*60 windows have 4+11+4 double glazing.

FRAMEWORK : The system consists of steel components and wall panels. All of the carrier system is specially shaped galvanized steel in Roll Form machine, rivets are used at junction points. Since welding is not used, it can be disassembled and reassembled at a different place if desired.

CEILING COVERING : 12 mm thickness plaster boardsa re used to cover ceiling .

ROOF COVERING : Painted galvanized sheet is applied on 80 * 47 radius (8cm width) galvanized steel roof trusses.

ROOF INSULATION : There is 80 mm thickness glasswool blankets between roof covering and ceiling .

PAINT : Exterior and interior walls are applied with Dyobrand paint which the color was chosen DYO color catalog by yhe customer. (exterior walls – acyrlic and interior walls-water based plasticy) Wall connection surfaces are filled with filler. All exterior metal surfaces are painted with double layer primary and double layer oil based sentetic paint.

ELECTRICITY INSTALLATION : Electricity cables which have TSE stardard are laid inside the walls. Switches, wall outlets electricity fittings are fixed and tested to check whole system Works . (electricity board and meter are provided by buyer)

SANITARY INSTALLATION : All the materials used in sanitary PVC pipes, wash basin, toilets shower have TSE stardards .

MEZZANINE FLOOR (FOR DOUBLE STOREY HOUSES): 16mm on steel floor beams (30cm Travels system) on intermediate floor pavement. It is coated with cementitious chipboard (Betopan) in thickness. 80mm for sound and heat insulation between Arakat. Glasswool is used in its thickness. Carrying load is calculated as 600kg / m2.

PLATFORMS-STAIRS (FOR DOUBLE STOREY HOUSES): 16 mm on the carrier steel frame obtained from the Travels system. It is covered with cementitious chipboard (betopan) in thickness.

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