

Portable Buildings

The most important products of Ptec complex are prefabricated portable buildings which can be used to construct a variety of structures such as offices, residential buildings, and laboratories...



P.TEC

Prefabricated Technology

Prefabricated Buildings

● Rapid installation

The complex offers quickly installed portables for different functions

● Assembling and disassembling

Portables of this complex feature easy assembly and disassembly

● Durability in harsh environmental conditions

High-quality components and materials mean long-term durability for our product's complex



Tang 7, Lorestan, Iran



Qorveh, Iran



Isfahan Refinery, Iran

Introducing the Complex

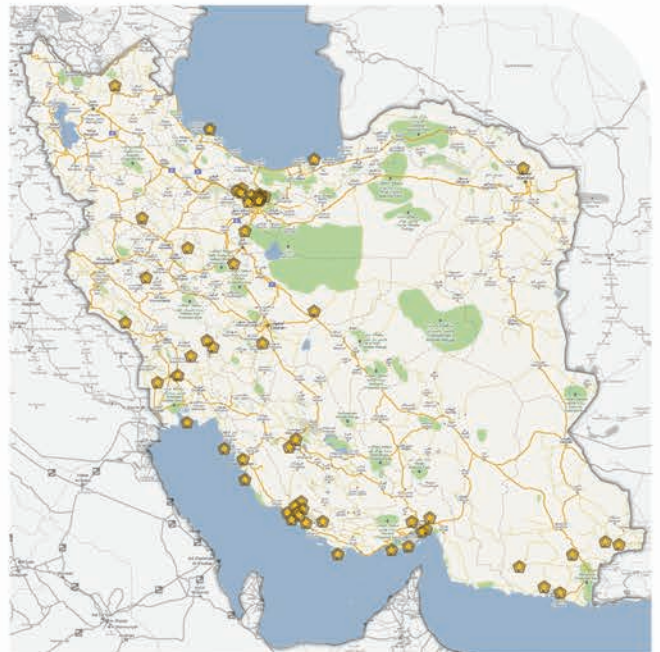
PTEC began its activity with the design, construction and implementation of portable buildings for the Karkheh Dam in 1989. The lightweight bolt & nut frames produced by Ptec have been used for offices, schools and residential buildings. They are also used for modules and portables as well as for temporary accommodations. Ptec has tried to contribute to the development of our country by construction of over 50,000 m2 portable buildings, 10,000 m2 office buildings, 5000 m2 educational facilities, 3000 m2 residential buildings and detached houses. The construction of many portable buildings for dam construction projects, and road and tunnel construction projects. Development projects for subway lines, power, oil, gas and petrochemical sites are among PTEC's proudest achievements. They result from the tireless efforts of all partners, and the confidence of our customers and colleagues over the past 20 years.

Toos Industrial Area, Iran



Portable Building

The most important products of the complex are prefabricated portable buildings which must serve various functions including offices, residential facilities, storehouses, laboratories, kitchens and dining halls and also toilets, centrally integrated. Moreover, in this case, the ability to assemble and disassemble such facilities are considered important by our clients. Ptec has constructed facilities with modular components and sandwich-panel walls and ceilings. One of the most important requirements of



Projects Locations

the first step of starting projects is rapid installation of portable facilities. This firm also able to construct 1200 m2 mobilization buildings in the period of 40 working days. Ptec is trying to meet all needs of clients by relying on its twenty years of experience.



By using a variety of high-quality sandwich panels, generally with little thickness, Ptec provides more usable interior space in the buildings.

Transport costs are low thanks to the use of modular components in the buildings, and transportation is possible even to remote regions.

Thanks to sandwich panels with polyurethane moisture insulation and also UPVC windows and doors in external walls, these portable buildings have very suitable heating, cooling and sound insulation.



Advantages & Benefits

Deadlines are critical at the start of large construction projects. PTEC, drawing on its experience with such projects, can provide modular components for assembling the buildings in the shortest of time.

Using steel bolt & nut frames allows us to assemble, disassemble, and reassemble all PTEC buildings without destroying their parts. PTEC frames don't have any restriction in scheme and dimensions for architectural design, so it can provide clients with various spaces meeting the client's need for different area and functions.



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Technical Specifications

Generally, portable buildings are capable of assembly and disassembly in the shortest of time. They can provide ideal conditions for accommodation of managers, employees, and technicians as well as workers in any situation. These technical specifications include:

- All parts of columns and beams have hidden jointing bolts with epoxy paint.
- Walls and ceilings covered by sandwich panels of various colors and designs.
- UPVC for external doors and windows, HDF covers for internal doors and aluminum covers for toilet doors.
- Galvanized steel with powder coating for all fittings and flashing.



Mobarakeh Steel Company
Isfahan, Iran
300 m² , 35 Days



Lamerd Tunnel
Shiraz, Iran
1300 m² , 45 Days



Isfahan Nasr Company
Tang 7, Lorestan, Iran
1200 m² , 65 Days



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