

MADE IN TÜRKİYE · EXPORT PROJECTS

PREFAB TURKEY

Modular Buildings Prefabricated Structures Steel Building Systems

Project-specific engineering, coordinated production, export packing and installation support from Türkiye.



Representative modular accommodation photograph. Image source and licensing details are listed on the final page.

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One coordinated source for modular and steel systems

Prefab Turkey develops project-specific building packages for accommodation, industrial, commercial and rapid-deployment requirements. The scope is defined around capacity, climate, site conditions, transport route and applicable local codes.

Our scope can include

- Architectural layout and capacity planning
- Structural and MEP design coordination
- Modular, flat-pack, prefabricated, LGS/CFS and structural-steel packages
- Production quality documentation and export packing
- Transport planning, installation guidance and site supervision options



Modular / flat-pack

Dormitories, offices, sanitary units, clinics and welfare facilities.

LGS / CFS

Light-gauge and cold-formed steel systems for repeatable building programmes.

Warehouses

Engineered steel halls for storage, workshops, production and logistics.

Design basis

Dimensions, structural loads, thermal performance, fire strategy, corrosion class and MEP capacity are confirmed for each project. Typical information in this guide is indicative and must not be used as a construction specification without project review.

Repeatable modules, configured around the project

Standardised structural frames support fast production, efficient packing and a wide range of room configurations. Modules may be supplied assembled, flat-packed or as coordinated hybrid packages depending on route and installation conditions.



Accommodation & wet-area modules

Dormitories, changing rooms, WC/shower blocks, laundries, clinics and site offices.



Custom façade options

Large glazed openings, external cladding, entrance canopies and project-specific colours where required.

Typical design item	Project options
Primary frame	Galvanised cold-formed steel; grade, coating and member sizes selected by calculation.
Envelope	Insulated sandwich panels with EPS, mineral wool, PIR/PUR or region-specific alternatives.
Floor	Cement-based board, plywood or steel deck build-ups with project-selected finishes.
MEP	Surface or concealed electrical/plumbing distribution; HVAC provisions defined by climate and occupancy.
Finish	Standard or custom RAL coating systems, selected for environment and project identity.

Typical module dimensions are used during concept planning; final external size, clear height, loading and stacking arrangement are confirmed for each order.

Accommodation is one part of a complete living system

Camp planning starts with people capacity, occupancy policy and shift patterns—not only a bedroom count. Welfare, hygiene, circulation, operations and emergency access are developed as part of the same masterplan.

Accommodation	Dining & welfare	Operations
• Four-person dormitories • Single-occupancy rooms • Shared or en-suite WC/shower	• Industrial kitchen & dining • Recreation / TV rooms • Laundry and prayer rooms	• Administration & security • Clinic / first-aid room • Stores, workshops and utilities

Capacity planning

Concept packages can be developed for 20–50 single-occupancy residents and for approximately 50–1,000 workforce residents. Bedroom modules, wet cores, dining seats and service capacity are counted independently so the final solution can match local regulations and the client’s operating model.

Separate flows

Pedestrian, delivery, waste, service and emergency routes are planned as distinct movements.

Climate response

Insulation, ventilation, shading, corrosion protection and HVAC are selected by site conditions.

Future phases

Utility corridors and structural grids can be prepared for planned expansion where required.

Every camp layout shown on prefabturkey.com is an original feasibility concept. It is not a permit drawing or a construction drawing and is revised after site, fire, accessibility and authority requirements are confirmed.

Steel systems selected by span, load, speed and finish

Light-gauge / cold-formed steel and hot-rolled structural steel serve different spans and operational requirements. The correct system is selected after the architectural grid, equipment loads, wind, snow, seismic criteria and local approval path are understood.

LGS / CFS buildings

- Housing and social facilities
- Schools, clinics and offices
- Repeatable multi-unit programmes
- Dry, controlled off-site fabrication



Representative steel construction image

Steel warehouses & industrial halls

Clear-span or multi-span frames can be coordinated with mezzanines, cranes, ventilation, loading doors, canopies and operational equipment. Foundations, fire strategy, envelope build-up and corrosion protection are defined for the destination and intended use.

Engineering input	Why it matters
Geotechnical and site data	Controls foundation concept, settlement approach and erection access.
Design loads	Wind, snow, seismic, imposed and equipment loads determine member sizing and bracing.
Operational brief	Forklifts, cranes, racking, doors and production lines affect grid and clearances.
Destination rules	Required codes, permits and documentation must be agreed before final design.

A route-to-site plan is part of the technical scope

The commercial offer should define exactly where responsibility transfers. Packing method, lifting points, container loading, inland transport, port handling and site readiness are reviewed before shipment.

Term	Typical commercial meaning
EXW	Goods made available at the agreed facility; buyer manages the main transport chain.
FOB	Seller delivers export-cleared goods on board at the named port, subject to the agreed shipment.
CIF	Seller arranges ocean freight and minimum insurance to the named destination port; import/site legs remain to be defined.
DAP	Seller arranges carriage to the named place; unloading, import duties and local obligations are defined by the contract.

Information requested for a useful quotation

- Destination country, city/port and site access conditions
- Required use, capacity, room schedule and preferred supply format
- Climate data, applicable codes and client specifications
- Target delivery date, procurement stage and available drawings

START YOUR PROJECT

Request a technical and commercial review

Use the online project form and include your intended use, destination, capacity and timeline. Drawings and specifications can be shared with the project team after initial contact.

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