

# The Point of Technology



**CONTAINERS PRODUCTION FACILITIES  
SANDWICH PANEL PRODUCTION FACILITIES**



**FIBERCEMENT PRODUCTION FACILITIES  
EXPANDED POLYSTYRENE FOAM PRODUCTION  
FACILITIES**



**PREFABRICATED BUILDINGS PRODUCTION  
FACILITIES & SHOWROOM**



**PAINT PRODUCTION FACILITIES**



**HEKİM HOLDİNG is unique at prefabricated building manufacture using the raw materials  
Produced at its own integrated facilities.**

established in 1989 in istanbul / Türkiye



has been manufacturing,

**\*Modular panel system  
prefabricated buildings**

**\* Containers and steel  
constructions** by using special unwelded  
structure system and fibercement technology

**Capacity**

- For prefabricated buildings 60.000m<sup>2</sup> per month
- For containers 2100pcs per month
- For steel constructions 50.000m<sup>2</sup> per month



## The advantageous of Prefabrik Yapı A.Ş. buildings



All our products are manufactured by using unwelded structure technology.



Prefabricated buildings can be assembled and disassembled many times.



Facade covering material of our products is fibercement.



Prefabricated buildings can be manufactured in required dimensions and design as two or three storeys also.



Our products are designed as a result of architectural and static calculations.



Prefabricated buildings can be delivered as electrical, sanitary installation, paint and glazing included or if required without them.



The biggest advantage of buildings is being earthquake resistant and lightweight due to steel construction.



Transportation can be by means of trucks, ship, train or cargo aircrafts.



Prefabricated buildings are manufactured in a very short time and enable to fast assembly.



All materials used have TSE and ISO 9001. Raw materials are in the norm of TSE and EN.



## Advantageous properties of fibercement boards

- As comprised of completely natural materials it is environmentally friendly,
- Contains no material harmful to human health, asbestos free,
- Fire resistant ( A1 class fire resistant building material according to EN 13501-1 ),
- In case of fire there is no gas emission,
- Water resistant, water absorption ratio is lower than concrete buildings,
- Safely used in humid climates, very low reaction ratio against water ( max. 0.5 mm/m when restored in water for 24 hours ),
- Resistant against sea water moisture, so it can be used safely as external wall of seaside buildings,
- Resistant against ultraviolet rays,
- Very good heat and sound insulation,
- Imperishable, if taken the proper care, it has theoretically everlasting lifetime,
- Durable do not need special care,
- Not affected by insects harmful to woods, not inhabitable for insects!
- Can be painted with acrylic exterior paint and plastic based interior paint due to cement and silicate in its mixture,
- Warm and comfortable appearance because of the wooden effect, but physically more advantageous than wood,
- Can be easily processed by hard wood tools,
- Economical because does not need plaster,
- Durable against strokes and beats,
- Light, can be easily handled ( weight of 8mm thick sheet is 10.4 kg/m<sup>2</sup> ),
- Odorless, produces no gas harmful to human health,
- Resistant against chemical elements and animal waste,
- Resistant against atmospheric conditions due to the raw materials in its mixture and the autoclaving process,
- It can be used in very cold climates,
- The material itself can breathe so it makes buildings breathe,
- Can be used much more safely in any application, where similar covering materials used
- Perfect binding to several insulation materials, so can be used as sandwich panel for multiple purposes.







**54.943 M2**

**ALMEAMMAR, Prefabricated site buildings /LIBYA**







**PHILIP MORRIS CO. humanitarian aid camp /TURKIYE**



**4.440m2**  
**30 Pcs prefabricated residential buildings /LIBYA**





# BOUYGUES Camp Buildings / TURKMENISTAN

23.670M2 PREFABRICATED  
BUILDINGS AND  
CONTAINERS IN TWO YEARS  
IN TURKMENISTAN,  
EQUATORIAL GUINEA AND  
BURKINA FASO







**Oasis – Baghdad / Iraq – 32.500 m2**  
**Prefabricated Modular Panel System Buildings**



Mott Macdonald – Basrah / Iraq – 144 pcs Containers

