



Prefabricated Buildings: Fast and Efficient Solutions for Construction

Prefabricated buildings are revolutionizing the world of construction. These prefabricated units combine speed, efficiency, and flexibility to meet the needs of various projects. In this presentation, we will explore the concept of prefabricated buildings, their various applications, and their use in the Saudi market.

RS by Raad Shaaban



What are prefabricated buildings?

Prefabricated units are manufactured in factories using modern technologies.

Easy to transport and install

It is transported and installed at the target site quickly and efficiently.

Strong and durable

Meets high building standards

▪

construction provides a solid frame.

Flexible Design

The interior and exterior design can be customized to meet each customer's needs.

Prefabricated Building Applications



Corporate Offices and Government Facilities

Corporate and government offices with high quality insulation and elegant interior designs



Temporary housing facilities

are housing units for workers on major projects or remote sites.



Classrooms and schools

Temporary educational buildings with adequate sound and thermal insulation

More prefabricated building applications

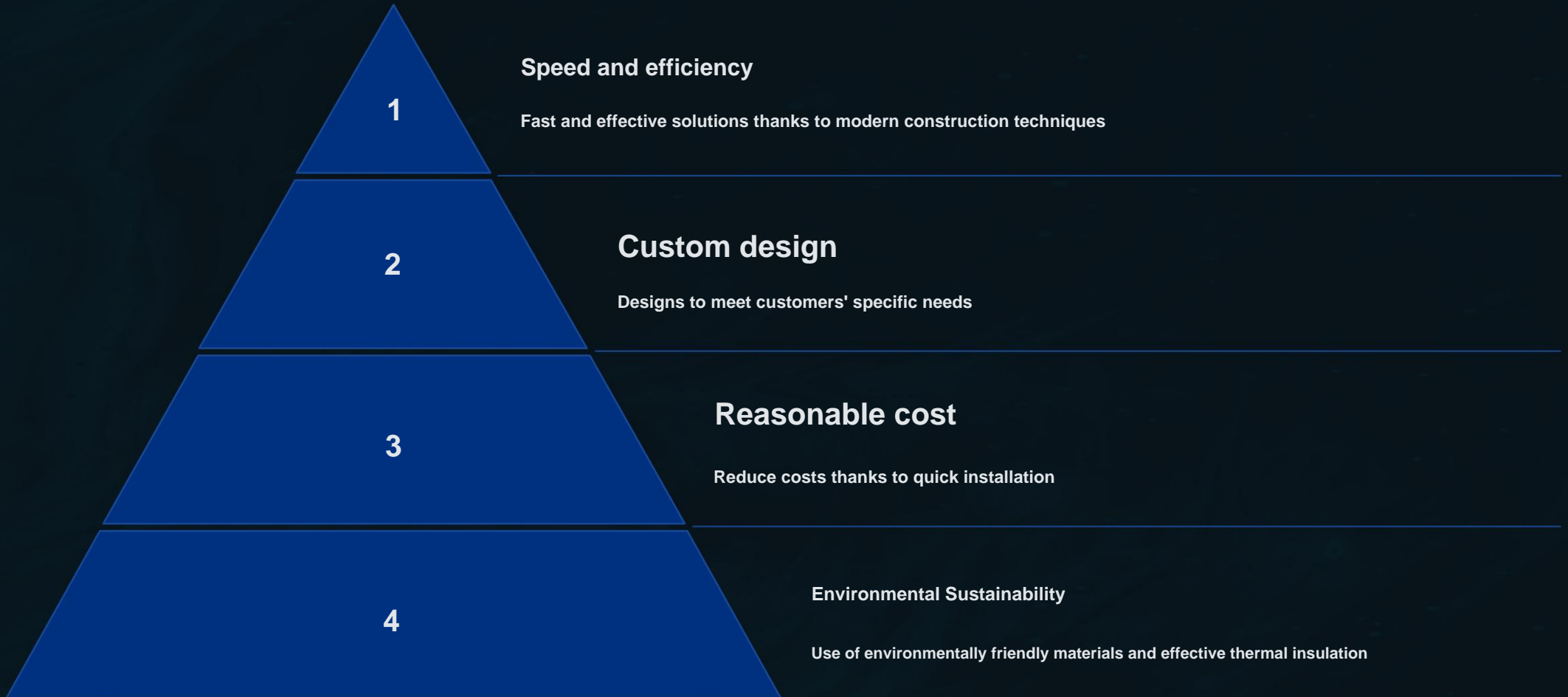
Medical centers and mobile clinics

Design and installation of ready-made medical centers equipped with the latest medical technologies. Ideal for remote areas or to deal with health crises.

Warehouses and industrial facilities

Solutions for the construction of warehouses and industrial facilities that are resistant to heat and moisture. Providing safe and efficient storage of goods and equipment in the Saudi environment.

Advantages of the company's services in prefabricated building construction



Speed and efficiency in prefabricated buildings

1

Prefabrication is the
production of units in factories using advanced technologies.

2

Rapid transportation
of prefabricated units to the construction site

3

Effective composition
Assemble units on site quickly and efficiently.

4

Fast delivery
Project completion in record time compared to traditional construction



Custom design for prefabricated buildings



Modern offices,

elegant interior designs that meet the
needs of companies and government institutions



Residential units

Comfortable housing for workers in major projects and
remote locations



Classes

Integrated learning environment with adequate sound and
thermal insulation

Affordable Prefab Buildings

1

Reduce construction time

Prefabrication reduces on-site construction time, lowering labor costs.

2

Avoid Delays

Prefabricated construction reduces the potential for delays caused by weather conditions or site problems.

3

Material

Efficiency Materials are used more efficiently in the factory, reducing waste and lowering costs.

4

Lower maintenance costs

High factory build quality results in lower maintenance costs in the long run.

THE PREFAB CONSTRUCTION VS TRADITIONAL CONSTRUCTION:

as anversine of costrucioans ang offers the laves then accooone lcs from, Inat vidied in the prying to

54
SAVING

20TA Traditional Construction

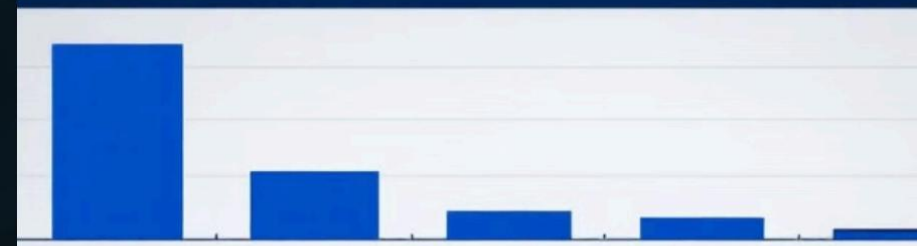


ns ltures of the frafab contiurtior saviors and in a **56%** Cast Traditional Con



TOTAL (CBHMADISION

el uses the **constructions** ine difretees our **preable** in **55%** COST DET% and in



re fold covered by The Foller Free Feral Filer looes in all imuations, and ens Inc in pridedin by Mecendle CLP. Rowses the ad our-erited in deas, the dity/dimendinal cooler.

Environmental Sustainability in Prefabricated Buildings

Eco-friendly materials

Use of sustainable and recyclable building materials in the manufacturing process

Energy efficiency

Designs that take into account proper thermal insulation to reduce energy consumption in the hot Saudi environment

Waste Reduction Less

waste is generated on the construction site compared to traditional construction methods.

Reuse The ability to

move and reuse prefabricated buildings in different locations, reducing waste.



Why choose prefabricated buildings?

- 1

Speed of completion

Significantly reduce construction time
- 2

High efficiency

Excellent and solid build quality
- 3

Economic cost

Savings on construction and operating costs
- 4

Flexibility and customization

Meeting diverse project needs

Our company provides distinguished services in the field of prefabricated buildings to meet the needs of large and small projects in the Kingdom of Saudi Arabia, with international specifications that suit the local work environment.