

Prefabricated buildings

Сглобяеми сгради



Prefabricated buildings are more common than many people think. In the past, prefabricated buildings were boxy and unattractive, but nowadays, they are becoming an increasingly popular housing **option**.

The main advantages of prefabricated buildings are speed and cost. **Mass-produced** building **elements** are inexpensive and highly **uniform**. Building parts are manufactured **off-site**. Then trucks **transport** them from the factory to the building location. Construction teams **assemble** the components **on-site**. This allows companies to build

many **housing units** quickly. Even private homeowners see the advantages of assembling **preformed** pieces. Prefabrication is a very popular choice for cost-effective vacation homes.

However, prefabrication also has its drawbacks. Standards of **quality control** can vary greatly among manufacturers. Some homeowners also believe prefabrication **limits** their design options. Another disadvantage is that homeowners often pay more money up front. In traditional construction, the homeowner pays overtime. Also, mass-produced modules may not be suitable for extreme climates. Prefabrication is not the best choice for everyone.

Common- често срещан

Boxy and unattractive- ръбат и грозноват

Mass-produced elements- модули

Low-cost = inexpensive

To be produced off-site or on-site
Да бъде произведено извън стр. площадка или на нея

Drawback=disadvantage - недостатък
Options are limited – вариантите са ограничени

To pay up front- да плащам авансово

Not suitable for extreme weather- не е подходящ за екстремно лошо време



EX.1 True or False

- 1 Mass-produced elements are made in factories off-site.
- 2 According to the article, vacation homes are commonly prefabricated.
- 3 Prefabricated buildings are recommended for extreme climates.

EX.2 Match the words

A done at a final location

B a process of ensuring manufactured goods meet certain standards

C to put restrictions on something

D made in very large quantities

E a component of a larger whole

F done somewhere other than the final location

G a space intended as a private residence

H made in advance

Ex. 3 Listen to a conversation between a civil engineer and an architect. Choose the correct answers.

1 What is the conversation mainly about?

- ☐ A the results of a public survey about prefabrication
- ☐ B a problem with a preformed housing manufacturer
- ☐ C how many workers are needed for a prefabricated housing project
- ☐ D the pros and cons of prefabricated buildings

2 What does the man say about prefabricated housing?

- ☐ A It's the fastest way to build a large number of housing units.
- ☐ B It's likely to require lower quality control standards.
- ☐ C It's risky when elements are transported over long distances.
- ☐ D It's becoming more popular among private homeowners.