

Learn about how to build houses in a few dozen hours, life expectancy of several decades

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You must have heard of a very fast way to build a house in just a few dozen hours but the lifespan is no less than how to build our traditional home. How did they build them?

Completely different from building a traditional house, building from the foundation, placing each brick, plastering every bit of mortar, how to build this house like you are playing a giant lego set. The workers will erect a building from pieces of a fully prepared part of the house. Materials will be brought to the construction site to install. It's called a **prefabricated building or prefab for short** .

Video about how to build built houses .

If you think this is a new way of being used by people when modern technology is used, you are wrong. This construction technique has been around for a long time, as evidenced by the rise of architectural buildings that have spread throughout the history.

According to the South Australia Record, the first prefab house was the "*Manning cottage* ", built by a London carpenter named **Henry Manning** in 1837. He built the house with ready-made parts and reassembled. Currently, such buildings are preserved in Australia, one of which is the **Friends Meeting House**, built in 1850.



Friends Meeting House is still in use.

The quick convenient construction method is known. By 1853 hundred people had come to Australia from everywhere like Liverpool, Boston or Singapore to learn about this construction method.

In Barbados, located in the Americas, such built houses are called **Chattel houses** (slavery houses), because black people of that time had very little right to build on their land.

In 1855 during the Russian War (Crimean War), the engineer **Isambard Kingdom Brunel** , who was arguably the most genius engineer in the history of the industry, took on the task of building built hospitals. In just 5 months, he built 1,000 hospitals, with all necessary systems such as wastewater treatment, ventilation and flushing toilets. Only in March 1856 until September 1857, the death rate decreased from 42% to only 3.5%.

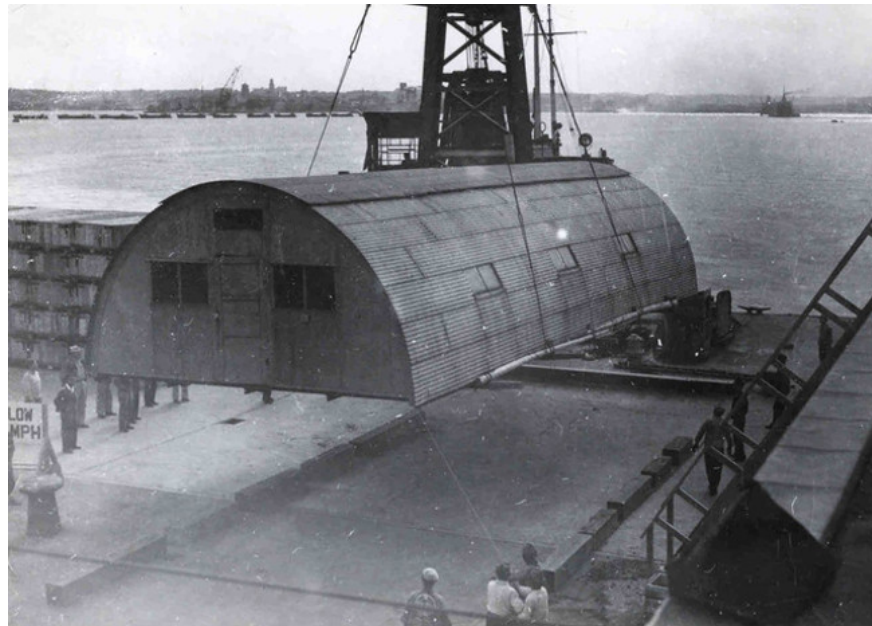


Renkioi Hospital of architect Isambard Kingdom Brunel.

The first block of apartments built in the world from Liverpool was invented by inventor genius **John Alexander Brodie**, who also invented the football goal net. But this invention was not widely adopted in its home town of Liverpool but spread to many other places, especially Eastern Europe.

In the 1908s, in the gold rush in the United States, built houses became common and often followed a common assembly. At that time, people can order a house by post.

In World War II, the need to build fast buildings for soldiers and built houses became extremely common. **Quonsnet tents** were used as bases as well as houses for American soldiers and British soldiers to have their own bases, with the name of the **Nissen tent** and the Bellman hangar.



American Quonsnet Tent.



British Nissen Tent.

After the war, nearly 160,000 houses built by this method were built in the UK and by 1948, the total cost had reached nearly 216 million pounds. The UK's largest built-up area is Belle Vale in South Liverpool, where more than 1,100 built houses were built just after World War II.

The main goal that prefab houses are aimed at is small families, with the design of the house only need a small front hall, two bedrooms and a bathroom with a tub, a separate toilet and a living room near the kitchen. Construction materials are also simple with steel, aluminum, wooden bars or asbestos. With simple design and installation, such houses can be built anywhere, transported anywhere in the country.



Villa Undine, built in Germany since 1885.

In the 1950s and 1960s, the United States used these built houses for troops and soldiers returning from the war. At the same time, in the UK, classes were also built this way.

Most prefab units are designed with a 5 to 10 year lifespan. But so far, many houses still exist and use. As in 2002, there are still more than 700 prefab houses in Bristol, England.

Currently, due to population explosion leading to a shortage of houses, built houses are gradually revived. They are set in a modern, more environmentally friendly way by using safer materials for the Earth.

Depending on your interests and finances, you can choose a house with your favorite designs and colors. In particular, buyers can buy other parts, add rooms or, for example, add a solar battery system on the roof, provided they have enough land and enough space. All will be designed based on local climate and terrain conditions.

Currently such built houses are called **perrinepod** . With construction time of only 3 days and using environmentally friendly materials.



The record of built-up houses belongs to McDonald's fast-food chain, with a total of 13 hours of preparation and opening and selling of goods, excluding preparation time. building foundation.

In the UK, large supermarket chains are also built in such a way, ensuring extremely fast construction progress to be able to use as quickly as possible.

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