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АНАЛИЗ ПЕРСПЕКТИВ СТРОИТЕЛЬСТВА СТЕКЛЯННЫХ
СООРУЖЕНИЙ В РЕСПУБЛИКЕ БЕЛАРУСЬ

А. И. ШЛЯХТОВА, В. А. РЖЕВУЦКАЯ
Научный руководитель Н. С. ШЕКУНОВА
БЕЛОРУССКО-РОССИЙСКИЙ УНИВЕРСИТЕТ

The latest technologies allow applying glass innovative materials to house construction. Energy saving double-glazed windows belong to this type of construction materials. They are made on the high-precision woodworking equipment.

The houses are becoming more and more transparent. The architecture allows blending indoors and outdoors in order to bring more light into the house as well as to allow the residents enjoy the outdoor landscapes. But the privacy issues arise every time when the project is touched upon. Glass elements in modern architecture are used to create an airy living space or to open up more private areas like bedrooms and bathrooms to the views of garden greenery. The privacy may be achieved thanks to white curtains that are hung in the living room, kitchen and even bathroom which also has transparent walls or thanks to the stone fence that may surround the house.

The new house of glass has a striking shape, walls rendered with concrete which are usually painted white. Glass is essential for the main design. Large glass panels run along the top of the building. Inside the house an extraordinary glass staircase may stand as a part of the futuristic vision of the design.

This type of construction is quite advantageous. First of all, there is a lot of light in the house which visually increases the space. Double-glazed windows perfectly keep heat. Design is rather light therefore the construction does not render too big load on the basement.

Among the disadvantages are lack of privacy and its cost. The cost one cubic meter of this material is almost three times as big as the cost of one cubic meter of apartment construction in our country.

Nowadays the building of private houses is becoming more and more popular in our country. People are looking for new and unusual methods of construction. Glass construction can be quite perspective for building elite houses. First of all, the climate in Belarus is quite beneficial for it. We do not have very much light throughout the year and this type of construction will fill houses with light, warmth and comfort. Secondly, our winters are not so cold. The cold will not penetrate into the house. At the same time the house will keep warmth if the temperatures are down to 30 degrees.

This type of construction may become very popular for building cafes, restaurants or other entertainment or educational institutions. It will make the city's outlook more beautiful.