

Technical characteristics

The overall area occupied by the building measures eighteen square metres. Several people can work in this space, which can also accommodate equipment and instruments. The auxiliary space can serve for storage for finished products. The "Dnepr's" useful life extends up to fifteen years, which is considerably longer than with the usual container-type buildings. And finally, this model's principal advantage over similar buildings is its great mobility and higher standard of factory-finishing.

Technology

Imagine that you are a construction worker who has been sent to open up a region in the Far North. What materials can you use to build temporary industrial premises? This problem can be dealt with efficiently using the "Dnepr" system, and at the same time the cost is minimal.

The system employs frame and lining panels with metal supports of roll-formed sections. The exterior lining is made of steel plates. The small size of the building (which is 2.4 metres high and six metres long) makes it possible to assemble it in a few hours. It takes only two or three men to put the building up.

The method employed in the erection of the building is simple. The individual construction elements are fastened together with bolt joints and the hermetic sealant materials are laid between them. The equipment is then installed, the door is hung and the building is ready for use. Dismantling the building is also easy: you take