

Updated bomb shelter

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Hello everyone! My name is Ekaterina and today I would like to discuss a very important, but not very popular topic. Unfortunately, we do not live in a safe time, wars are getting worse, weapons are more effective. And the logical question is “How to survive?”, because the civilian population is also under threat. I think the best thing would be to hide and do it securely. The safest place is the bunker. But, as I already said, wars are becoming worse, which means that a simple bunker will not be enough.

I propose to turn to the know-how technologies and analyze some important points. Firstly, the updated bomb shelter is the wall of several layers, that is, not just 4-7 meters of reinforced concrete, it should be a meter of steel, a meter of reinforced concrete and lay a composite between them. That is, the armor should be in several layers. This is for the outside, but let's now talk about what should be inside.

It is logical that without significant food, shelter will not last as long as necessary. I offer several huge aquariums that our hopper will be equipped with. This will make it possible to grow fish for several years. And if you arrange a large number of lamps with seedlings, then you can grow fruits and vegetables. This will be a great addition to dry rations.

Thirdly, not a little important fact, this is air filtration. If the main ventilation is covered, then people will simply suffocate. In such a bunker there should be backup ventilation. Because constantly walking with a gas mask or an oxygen cylinder is simply impossible. But it can be made autonomous so that it cleans itself once every few days with replaceable filters.