

The first floor of this house has plots of land for each apartment and has rooms for social events and services (library, craft-making rooms, celebration halls) and is intended for senior citizens. The author believes that joining two demographic groups is beneficial for each of them. Young families can receive help in raising their children. And on the other hand, this joint life can save seniors from solitude and the degradation which often occurs when they live in separate houses for senior citizens. In principle, this joint life is a sort of recreation of the model of a family of several generations, which has been tragically lost in contemporary western society.

This house if formed by two dwelling blocks and the tower of vertical communications with public rooms, as well. The dwelling blocks are assembled of prefabricated elements, including 2 types of volumetric elements with vertical engineering communications (water, sewage pipes, heating, etc). The designed system provides the possibility of creating a huge number of combinations of types of apartments and their inner planning.

I – plan of 1st floor. II – plan of typical floor III-constructive plan: 1. 3 types of covering panels; 2. 2 types of panels of outside bearing walls; 3. 2 types of bearing volumetric elements; 4. 2 types of panels of rigidity.

The house can be built from both metal and reinforced concrete.

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