

Project idea is based on the combination of residential and public spaces in one building, on the active integration of the natural components into the building structure.

Taking into consideration location of a building next to the busy intersection and its significant influence on city tissue, project offers active and dynamic compositional solution with an emphasis on the intersection of the roads and its public features. Building composition is set up in the way that structure is being opened to the intersection and invites citizens to immerse to its public functions.

Residential block consists of two buildings connected by gardened aerial passages, allowing residents to perform a fast and comfort travel from one building to another. Passages at the ends of a buildings, overflowing into the gardened areas, in their turn, are acting as pedestrian walkways and widening yard area in vertical direction. This approach allows to increase public recreational areas without increasing building area.

Building is divided into three zones:

1. Public zone without access restrictions. It is located on first three floors and includes several premises of a various functions (offices, shops, cafe) and open parking. This zone serves for all citizen, entrances are allocated on pedestrian and transport flows.
2. Public zone with limited access (residents use only) is located on top two floors, roof, and underground floor. Roof appears as a recreational gardened zone. Two floors beyond it are occupied by children educational center, cafe, sport facilities, auxiliary facilities for residents, recreational zones. Underground floor is a residential parking.
3. Residential area is located between two public zones. Access to this zone is provided separate from the lower public area. It consists of single, double and triple residences. There are green areas at the end of each floor.

Gardened areas allow to reach a feeling of living at the countryside while being in the city. Developed system of public areas encourages people to communicate within the neighbor community.

Engineering-and-economic performance data:

- Site area 2500 m²
- Overall building area 13700 m²
- Solum 1370 m²
- Total structural volume: 54800 m³
- Storeys: 12
- Building height: 47 m
- Residences amount: 33
- Overall residences' area: 2850 m²
 - Single residence - 12 (40-60 m²)
 - Double residence - 9 (80-90 m²)
 - Triple residence - 12 (120-140 m²)
- Overall useful public area: 3480 m²
- Green areas: 2050 m²