

brief description of the project

THE AQUATICS GALLERY. WATER SPORTS AND RECREATIONAL COMPLEX IN
YEKATERINBURG, RUSSIA.

The site of designing urban complex that includes a water sports complex is a part of ensemble of the pond's embankment.

The idea is to create complex that is available not only for professional sportsmen, but for anyone wanting to participate in the water sports. Within the building, extra space is added to the swimming pool framework to enrich the programme with recreation, entertainment, fitness and kids facilities. Thus two parts of the building are formed: a sports block with pools and block with additional features. The division of inner space into two areas is expressed by an internal water channel. The object dominates the axis of projected urban complex and connects it with riverside. Large-scale programme includes 3 to 8-story housing equipped with public service, school, kindergarten, sports- and playgrounds, underground car parks, newly designed neighbourhood square and a park. The programme is spread along protected park greens right angle to the river.

A structural system of sports block is a free-dimensional glued wood structure that is the most suitable for use in aggressive environments typical for pools and water parks.

The design of the building, including carparking in the underground level, works to ensure that people with disabilities can get to the building. There are 4 levels with elevators and ramps for visitors. For the building is elongated, a travelator is designed along the water channel on behalf of all of the guests. Efficient navigation system is designed for the building comprised of signage and relief tracks for the visually impaired. Automated doors wide enough to accommodate wheelchair users.