



**KULDĪGAS  
PARKS**

DZĪVO ĀGENSKALNĀ

hepsor  **MITT & PERLEBACH**

# CONSTRUCTIONS

## Foundation:

- a monolithic reinforced concrete base on which the walls of the prefabricated reinforced concrete plinth are placed;
- strip foundations on which prefabricated reinforced concrete walls are placed.

## Exterior walls:

- insulated three-layer prefabricated reinforced concrete panels, plaster finish.

## Load-bearing walls:

- reinforced concrete prefabricated panels.

## Mezzanine floors:

- prefabricated reinforced concrete panels.

## Stairs:

- stairways are made of prefabricated reinforced concrete;
- stair treads and gaps treated with epoxy coating.

## Balconies:

- prefabricated reinforced concrete;
- balcony railings from galvanized and painted metal constructions filled with tinted glass.

## Roof:

- flat roof of prefabricated reinforced concrete panels with polystyrene foam and stone wool thermal insulation  $b = 220\text{mm}$ , covered with bitumen waterproofing material;
- internal rainwater drainage system.

## Partition walls:

- the inner walls of the apartments are reinforced concrete single-layer walls thickness = 200-300mm;
- metal frame wall with plasterboard cladding filled with stone wool, wall thickness = 150-155mm;
- concrete blocks ( $b = 100\text{mm}$  to  $150\text{mm}$ ) with cement mortar plaster or plasterboard cladding.

## Communication shaft walls:

- made of concrete blocks.

## Windows:

- PVC windows - double-chamber with 3-pane glass package.

## Exterior doors:

- aluminum construction doors equipped with an intercom and with a remote opening function.

## Warehouses:

- In the basement of the building and on the first floor of the building there are warehouses / bicycle parking lots separated with OSB construction walls, doors can be locked.

## Stair railings:

- railings made of painted metal.

## Landscaping:

- paved parking lots, paved walkways, a lawn and a children's playground, greenery;
- the territory on the southern and western sides is surrounded by a fence equipped with an entrance gate with a code key; lifting barrier equipped with a remote control option;
- the area is illuminated with LED lights.

## Energy efficiency:

- Class A;
- 37 kWh / m<sup>2</sup> per year for the 1st building;
- 39 kWh / m<sup>2</sup> per year for the 2nd building.



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# ENGINEERING NETWORKS

## Water supply:

- centralized city water supply;
- cold and hot water consumption meter for each apartment, located on each floor in a place accessible from the common hallway.

## Heating:

- centralized city heating supply;
- radiators with installed thermal heads for heat regulation in apartments;
- bathroom floor heating system with electricity and thermostat for temperature regulation;
- an individual heating meter is provided for each apartment, which is located on each floor in a place accessible from the common hallway.

## Electricity supply:

- 3-phase electrical power;
- each apartment has sockets, switches, luminaire leads, connection points for electrical appliances;
- each apartment has its own individual electricity consumption meter;

## Basic offer for sockets and switches:

- ABB Basic55

## Ventilation:

- the apartments are provided with natural ventilation with the supply of fresh air through the windows;
- the bathroom is equipped with forced ventilation for air exchange;
- the kitchen has a natural ventilation system to which to connect an air / steam extractor;
- air ducts - galvanized tin and they are located in communication shafts and above the ceiling of the premises.

## Telecommunications:

- for the provision of services, a connection is provided to a licensed service provider - TET;
- computer network sockets are built to connect equipment.

## Security measures:

- the territory and the entrance door are provided with video surveillance with data storage;
- the basement room is designed to be locked with an alarm for technical rooms.

## Elevator:

- building No.1 KONE elevator from the basement to the last floor in the staircase;
- building No.2 has a KONE elevator from the first floor to the last floor in the staircase