



CONSTRUCTIONS

Foundations and plinth:	Pile foundations, above which there is a reinforced concrete grid. The plinth part has a decorative plaster finish.
External walls:	Made of hollow concrete blocks (reinforced and filled with concrete) with a width of 190 mm and 240 mm and of monolithic reinforced concrete with a width of 240 mm and 190 mm. The external walls are insulated with 200 mm thick rock wool and expanded polystyrene. The facade finishing is made of decorative brick (Caparol Original Meldorfer) and stone slabs.
Load-bearing walls:	Hollow concrete blocks with a width of 190 mm and 240 mm reinforced and filled with concrete. Individual sections of the walls are made of monolithic concrete construction with a width of 240 mm and 190 mm.
Interfloor ceilings:	Precast reinforced concrete panels and monolithic reinforced concrete.
Stairs:	Staircases and landings are made of precast reinforced concrete.
Balconies:	Precast reinforced concrete. Balcony railings are made of hot-dipped galvanized and painted metal structures.
Roof:	Precast reinforced concrete panels with expanded polystyrene and rock wool thermal insulation in a thickness of 220 mm to 380 mm, covered with asphalt board waterproofing material. The roof above the underground parking lot is made of monolithic reinforced concrete with 150 mm expanded polystyrene thermal insulation, over which an extensive green roof covering is installed. Roof rainwater drainage system - internal with heated funnels.
Partitions:	Partitions between apartments – hollow concrete blocks with reinforcement and concrete filling (width 240 mm). Internal partition walls of apartments – lining of reinforced plasterboard sheets on a metal frame filled with mineral wool insulation.
Walls of communication shafts:	Made of aerated concrete blocks and plasterboard.
Windows:	Triple-glazed PVC windows. Windows at a height of 2.4 m from the floor to the lintel.
Front door:	Aluminum construction door equipped with intercom and remote opening function.
Entering the territory:	Entry into the territory is provided by a lifting barrier with a remote control function. Entrance to the underground parking - through a remotely controlled metal panel gate.
Warehouses:	In the basement of the building, there are warehouses with wooden plank construction walls and lockable wooden plank doors. Ceiling height = 2.615 m.
Technical room doors:	Metal door.
Stair railings:	Painted metal railings.
Improvement of the area:	The landscaping consists of paved parking areas, paved footpaths, a lawn and a children's playground, as well as greenery. The territory is surrounded by a hedge.
Playground:	The playground is equipped with a sandbox, a trampoline, a double children's swing and a spring swing.
Area lighting:	The area is illuminated with LED lights.
Energy efficiency:	The building has had an energy efficiency assessment calculated and it corresponds to class A+ with total energy resource consumption not exceeding 30 kWh/m2 per year.