

A. Foundations, horizontal and vertical structures, roof

Konstrukční systém

1st basement–1st floor – reinforced concrete skeleton
2nd floor (attic) – wall system made of ceramic fittings

Foundations

reinforced concrete footings, concrete belts

Perimeter walls – underground

brickwork and reinforced concrete columns, ceramic fittings, waterproof reinforced concrete

Perimeter walls – above ground

brickwork and reinforced concrete columns, ceramic fittings

Internal non-load-bearing walls between apartments

ceramic acoustic fittings

Internal non-load-bearing walls (partition walls)

ceramic fittings, plasterboard walls

Ceiling construction

monolithic reinforced concrete

Staircase

prefabricated reinforced concrete

Roof construction

gable roof – wooden truss with steel elements
flat roof – monolithic reinforced concrete

Plumbing elements

AL sheet metal with manufacturer's coating

Locksmithing elements

steel strip railing

B. Fillings of holes

House front door

aluminium, glass

Apartment entrance doors

solid, veneered, BT3 security entrance door with fire resistance according to PD
door frame lining (material and surface finish according to the door leaf), handle-handle fittings

Interior doors

solid, veneered, rebateless door frame (material and surface finish according to the door leaf),
standard fittings, rosette, for cylinder, chubb key or toilet lock (bathrooms and toilets)

Internal doors – common corridors

aluminium, glass

Windows and balcony doors

material wood-aluminum, T1 triple glass, part opening + tilting, part can be fixed

C. Floors and surface treatments

Pavement

large-format ceramic tiles

Tiles

bathrooms, cleaning rooms, large-format ceramic tiles

Living room floors

large-format ceramic tiles, wooden frieze floor with interlocking joints, finished with a skirting board

Terrace, loggia floors

terrace boards for exterior use

Staircase floor

monolithic concrete

Public corridors floors

carpet (hallways), large-format ceramic tiles (lobby), large-format ceramic tiles/concrete (technical areas)

Wall surface – interior

lime-gypsum/cement plaster

Wall surface – exterior

wooden cladding (two types), stone cladding, sheet metal cladding made of folded sheet metal, plaster

D. Furnishing items

ceramic sanitary ware, faucet, washbasin with pedestal faucet, wall-mounted toilet, bidet shower, shower tray with screen or alternatively walk-in shower, shower faucet with hand/head shower

E. Building technical equipment

Heating

underfloor heating, heating rail in bathrooms

Heating source

gas, air/water heat pumps + electric boilers, remote control option

Natural apartment ventilation

by windows

Forced apartment ventilation

bathroom and toilet – with electric fan on a switch with time delay
kitchen – hole for hood connection

Common areas ventilation (wellness, 1st basement corridors, common room)

fans connected to a central air conditioning recuperation unit

Protected escape routes ventilation, ventilation of boiler rooms...

forced by separate fans with supply from the facade and exhaust above the roof

Air conditioning in apartments

preparation for air conditioning units in selected apartments

Sanitary engineering

complete distribution (for the kitchen unit terminated at the point of penetration of the structure), outlet faucets, valves and siphons for bathrooms and toilets, water meter, garden valve (for apartments with front gardens)

Low current

Internet cable installed in the units, card access system to the units

Security

Electrical fire alarm

Lighting

common areas, entrance, units, balconies, terraces, outdoor areas

Lightning rod

galvanized air-terminations, down conductors and grounding

Elevator

passenger evacuation elevator (enabling the transport of people with reduced mobility)