

D72 RESIDENCEVILLAPARK on Mártonhegy

D72
Residence

D72 RESIDENCE

General technical description

Building structure	
Foundation	Continuous watertight monolithic reinforced concrete slab base sized according to static plans
External boundary wall construction	25 cm monolithic reinforced concrete frame structure with steel columns in places supplemented according to statics
Partition wall between apartments	25 cm monolithic reinforced concrete frame structure
Partition walls	10 cm Ytong in places using impregnated plasterboard pre-walls
Slabs	Monolithic reinforced concrete according to static plans
Stairs (staircase)	Monolithic reinforced concrete with monolithic reinforced concrete slab stair arches according to stair plan with reinforced concrete slabs of the thickness specified in the design
Stairs (inside the dwelling)	Monolithic reinforced concrete staircases of variable thickness separated from the partition walls by means of a sound bed, set on an acoustic element
Thermal insulation	
Facade insulation	25 cm mineral fibre insulation in dryvit system (EPS/XPS)
Roof	12 cm aluminium foil with stepped edge PIR step resistant thermal insulation board with foam sheet
Intermediate slabs	3+5 cm step sound insulation, under the subfloor concretes Austrotherm AT tiles
Cellar	10 cm glass-foil coated with resin-bonded rock wool with paintable thermal insulation (ROCKWOOL CEILINGROCK)
Terraces	Thermal insulation of terrace above living area with 12 cm aluminium foil PIR step-resistant thermal insulation board with stepped edges with thermal insulation in partial zones with vacuum panel insulation
Soundproofing	
On Floor	3+5 cm step sound insulation on the floor, with Austrotherm AT under the subfloor concretes tiles
Waterproofing	
Terraces	PVC based waterproofing system (BauderTHERMOPLAN-T), FPO roof insulation sheets
Slab	waterproofing system based on PVC (BauderTHERMOPLAN-T), FPO using roof insulation sheets
Bathrooms	Field insulation against water in use
Windows and doors	
External doors and windows	ALU-FA windows and doors with 3 layers of insulated glazing; colour and technical content specified by the designer
Apartment entrance doors	ALU-FA, with insulated steel frame construction, painted, weather- resistant veneer with 4-point security lock (according to MABISZ)
Interior doors	Flush-locking, painted veneer interior doors, modern, one-piece with one-piece handles. With sliding doors that can be slid into the wall in places

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External comice 2 mm extruded aluminium sills	Garage door	Security garage door that can be controlled by phone
Internal cornice Shading technology Shutter box Motorised aluminium shutters with remote control, on request with mosquito nets Rainwater drainage Rainwater drain Barrier Barrier Cover Galvanized steel, steel bandrails Cover Cover Itied with premium tiles, wall to ceiling Living room-kitchen-dining room Solid wood, surface treated wooden flooring Floor carpet Flooring, storage, stairturns Skirting Cut from the material of the base plates Liff floor Glued porcelain stoneware tiles Basement Ramp, walkway, driveway Paving stone paving Surface formation Plaster for facade Plaster for facade Plaster for plinths Mechanic Heat supply Heating-cooling Bathroom radiators Underfloor heating and thermostatic towel radiator	Window sill	
Shading technology Shutter box Motorised aluminium shutters with remote control, on request with mosquito nets Rainwater drainage Rainwater drain Based on export plans Barrier Terrace/balcony railing Fixed to stainless steel Bohle supports, safety glazing At air shafts, staircase Galvanized steel, steel handrails Cover Garage, storage Non-slip, wear-resistant resin flooring Terraces, balcony Outdoor surface-treated wooden flooring Flats with wet room Tiled with premium tiles, wall to ceiling Living room-kitchen-dining room Solid wood, surface treated parquet Bedrooms Floor carpet Flooring, storage, stairturns Ceramic Skirting Cut from the material of the base plates Lift floor Glued porcelain stoneware tiles Basement Lime hydrate painting Ramp, walkway, driveway Paving stone paving Surface formation Painting Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heating-cooling Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	External cornice	2 mm extruded aluminium sills
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Rainwater drainage Rainwater drain Based on export plans Barrier Terrace/balcony railing At air shafts, staircase Galvanized steel, steel handrails Cover Garage, storage Non-slip, wear-resistant resin flooring Terraces, balcony Outdoor surface-treated wooden flooring Flats with wet room Tiled with premium tiles, wall to ceiling Living room-kitchen-dining room Solid wood, surface treated parquet Bedrooms Floor carpet Flooring, storage, stairturns ceramic Skirting Cut from the material of the base plates Lift floor Glued porcelain stoneware tiles Basement Lime hydrate painting Ramp, walkway, driveway Paving stone paving Surface formation Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating-cooling Bahroom radiators Underfloor heating with dew point equipped with a dew point sensor Bahroom radiators Underfloor heating and thermostatic towel radiator	Shading technology	
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Living room-kitchen-dining room Bedrooms Floor carpet Flooring, storage, stairturns ceramic Skirting Cut from the material of the base plates Lift floor Basement Lime hydrate painting Ramp, walkway, driveway Paving stone paving Surface formation Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating-cooling Bedivoor heating and thermostatic towel radiator Underfloor heating and thermostatic towel radiator	Terraces, balcony	Outdoor surface-treated wooden flooring
Bedrooms Floor carpet Flooring, storage, stairturns ceramic Skirting Cut from the material of the base plates Lift floor Glued porcelain stoneware tiles Basement Lime hydrate painting Ramp, walkway, driveway Paving stone paving Surface formation Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Flats with wet room	Tiled with premium tiles, wall to ceiling
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Lift floor Basement Lime hydrate painting Ramp, walkway, driveway Paving stone paving Surface formation Painting Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Heating-cooling Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Flooring, storage, stairturns	ceramic
Basement Lime hydrate painting Paving stone paving Surface formation Painting Blinds, glass fabric with mesh reinforcement, according to interior design Plaster for facade EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Heating-cooling Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Skirting	Cut from the material of the base plates
Ramp, walkway, driveway Surface formation Painting Blinds, glass fabric with mesh reinforcement, according to interior design EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Heating-cooling Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Lift floor	Glued porcelain stoneware tiles
Painting Blinds, glass fabric with mesh reinforcement, according to interior design EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Heating-cooling Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Basement	Lime hydrate painting
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Plaster for facade EQUITONE fibre cement mounted tiling on the elevated facade surfaces and ultra-thin stone veneer tiles Plaster for plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Surface formation	
Plaster for Plinths Ultra-thin stone veneer tiles Mechanic Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Painting	Blinds, glass fabric with mesh reinforcement, according to interior design
MechanicHeat supplyHeating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design)Heating-coolingCeiling cooling-heating, underfloor heating with dew point equipped with a dew point sensorBathroom radiatorsUnderfloor heating and thermostatic towel radiator	Plaster for facade	
Heat supply Heating energy and domestic hot water supply DAIKIN type, heat pump systems (according to the engineer's design) Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Plaster for plinths	Ultra-thin stone veneer tiles
Heat supply systems (according to the engineer's design) Ceiling cooling-heating, underfloor heating with dew point equipped with a dew point sensor Bathroom radiators Underfloor heating and thermostatic towel radiator	Mechanic	
Bathroom radiators a dew point sensor Underfloor heating and thermostatic towel radiator	Heat supply	
	Heating-cooling	
Heating pipework According to engineer's drawings	Bathroom radiators	Underfloor heating and thermostatic towel radiator
	Heating pipework	According to engineer's drawings

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Water connection	According to engineer's drawings
Measuring units	Separate per dwelling - with separate metering unit
Heating-cooling control	Separately controlled per room, with Wifi, smart home solution with programmable NGBS thermostat
Ventilation of wet rooms	Mechanical ventilation, according to engineer's drawings
Ventilation of apartments	Heat exchanger air handling with smart home programming
Electricity	
Electricity	3x25 A power supply
Type of wiring	Copper wiring
Intercom	Entrance entry with push-button video intercom system. Access (opening of doors and gates) from the apartments at the touch of a button and from the smart home app possible
Switches Plug-in sockets	Within the apartments, the necessary number of lighting outlets, switches, sockets, TV sockets, low voltage pipework and wiring, oven outlets, hobs, washing machine, microwave, refrigerator connections will be installed. Interior design according to the plans
Alarm system	Built-in security system. Motion detectors at the openings, with integrated opening sensors
TV + Net	Uniform protective piping and wiring for telephone, internet, TV, telephone and Internet network (IT). 1-1 IT endpoints will be installed in the living rooms and living room with fittings
Outdoor lighting	Energy efficient light fittings
Electric car supply	Wallbox 11kW
Vehicle drive	Electronically heated, automatic system with freezing protection

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