

## Qualitative Standards of Family Houses

### Stage 1A

<b>STRUCTURAL SOLUTION</b>	
Foundations	Strip Foundations + Reinforced Concrete Floor Slab
External Walls	Sand-Lime Blocks
Internal Partitions and Service Walls	Aerated Concrete Blocks
Internal Staircase	Reinforced Concrete
Waterproofing	Bituminous Membrane / PVC Membrane
Facade	Contact insulation system, silicone facade plaster
Windows and Entrance Door	PVC Frames, Triple-Glazed Insulated Units
External Blinds	Preparation for External Blinds
Garage Door	Sectional, Remote Controlled
French Window Guardrail	Safety Glass
Sheet Metal Flashing	System Aluminium
Fencing	Between Gardens – PVC-Coated Galvanised Mesh Fencing
<b>Ceiling Structure</b>	
HOUSE TYPE A	1st floor – reinforced concrete slab, 2nd floor – reinforced concrete slab
HOUSE TYPE B	1st floor – reinforced concrete slab, 2nd floor – timber roof structure + plasterboard ceiling
HOUSE TYPE C	1st floor – reinforced concrete slab, 2nd floor – timber roof structure + plasterboard ceiling
<b>Roof</b>	
HOUSE TYPE A	Flat Roof – Reinforced Concrete Slab with EPS Thermal Insulation
HOUSE TYPE B	Flat Roof – Timber Beam Structure with Mineral Wool + EPS Thermal Insulation Pitched Roof – Prefabricated Nail-Plated Truss Structure with Mineral Wool Thermal Insulation at Ceiling Level
HOUSE TYPE C	Flat Roof – Reinforced Concrete Slab with EPS Thermal Insulation Pitched Roof – Prefabricated Nail-Plated Truss Structure with Mineral Wool Thermal Insulation at Ceiling Level

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<b>Thermal Insulation</b>	
HOUSE TYPE A	Facade Insulation System – EPS; Substructure Insulation – Perimeter Insulation + XPS; 2nd Floor Ceiling – Tapered EPS Insulation
HOUSE TYPE B	Facade Insulation System – EPS; Substructure Insulation – Perimeter Insulation + XPS; 2nd Floor Ceiling – Mineral Wool Insulation
HOUSE TYPE C	Facade Insulation System – EPS; Substructure Insulation – Perimeter Insulation + XPS; 2nd Floor Ceiling – Mineral Wool Insulation
<b>EXTERNAL SITE WORKS</b>	
Walkway	Concrete Interlocking Paving
Parking Space	Concrete Interlocking Paving
Garden	Topsoil
<b>UTILITY CONNECTIONS</b>	
Sanitary Sewer	Connected to the public sanitary sewer main; an inspection chamber (manhole) for the sanitary sewer is located on the plot
Stormwater Drainage	Rainwater retention tank with emergency overflow connected to the public stormwater sewer; an inspection chamber (manhole) for the stormwater sewer is located on the plot
Water Supply	Connected to the municipal water supply main; the water meter assembly is installed in a water meter chamber located on the plot
Low-Voltage Electrical Connection	Connected via a utility connection pillar located at the property boundary; the electricity meter is installed within the pillar

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### Stage 1A

INTERIOR	
Floors	Vinyl flooring in living areas, hallway, and kitchen
Doors	Solid-core interior doors with smooth leaf and timber frame lining (casing frame)
Walls	Machine-applied gypsum plaster finish with white paint
Ceiling Structure	Gypsum skim coat with white paint finish; plasterboard suspended ceiling with white paint
Internal Railing	Steel structure with timber handrail
Internal Staircase	Reinforced Concrete Structure
Wall and Floor Tiles	Ceramic wall tiles
Electrical Installation	The main distribution board is located on the ground floor of the house. All rooms are provided with wiring outlets for lighting fixtures, power sockets, and data cabling. In the kitchen, a single electrical connection point is provided. No individual wiring to specific kitchen appliances is included.
Sanitary Fixtures	Sanitary ceramics and control fittings are provided in accordance with the project standard specification. In the utility room, a plumbing connection for a washing machine is provided. In the kitchen, a single combined plumbing connection point is provided for the sink and dishwasher. Internal distribution to individual kitchen appliances is not included and forms part of the kitchen design.
Kitchen	Service connections are terminated within the kitchen area. Any modification or extension of service connections based on an individual kitchen design constitutes a client variation. Kitchen units and appliances are not included.
Heat Pump	Air-to-Water type
Heat Recovery Ventilation	Included
Heating System	Water-based underfloor heating throughout; water-based towel radiators in bathrooms
Electric Vehicle Charger (Wallbox)	Preparation for installation only.

## Qualitative Standards of Apartment Buildings

*Tranquility residence*

<b>STRUCTURAL SOLUTION</b>	
Foundations	Reinforced concrete slab
Perimeter walls	Sand-lime blocks
Internal load-bearing walls	Sand-lime blocks
Partitions and installation curtain walls	Gas silicate blocks
Ceiling	Reinforced concrete slab
Roof	Reinforced concrete slab, wooden roof
Internal staircases	Reinforced concrete
Waterproofing	White bath system, asphalt strips, PVC foil
Thermal insulation	Facade insulation system - EPS facade, substructure - PERIMETER and XPS, roof - mineral wool
Facade	Silicone facade plaster
Windows, entrance doors	Plastic, insulating triple glazing
External blinds	Preparation for outdoor (front window) blinds
Garage doors	Sectional, remote controlled
Front railings	Safety glass
Sheet metal	System aluminum
Terraces, balconies	Ceramic tiles
Interior railings	Steel structure, wooden handle
<b>EXTERNAL SITE WORKS</b>	
Walkway	Concrete Interlocking Paving
Parking Space	Concrete Interlocking Paving
Surroundings	Topsoil

## Qualitative Standards of Apartment Buildings

### Tranquility residence

<b>UTILITY CONNECTIONS</b>	
Sewerage	Connected to the sewage system - sewage inspection shafts located on the property
Storm drainage	Retention tank with safety overflow into the storm sewer. On the plot of land there are inspection shafts for rainwater drainage
Water pipe	Connected to the city water supply, water meter assembly located in the water meter shaft on the plot
Low voltage electricity	Connected via an installation pillar on the plot boundary, the main electricity meter is located in the pillar
Gas pipe	Connected via an installation pillar on the plot boundary, the HUP is located in the pillar
<b>INTERIOR</b>	
Floors	Living rooms - vinyl floors, others - ceramic tiles
Doors	Interior doors are solid, smooth leaf, lining frame
Walls	Machine plaster plaster + white painting
Ceilings	Gypsum screed + white painting, plasterboard ceiling + white painting
Tiles and paving	Ceramic tiles
Electrical installations	In the rooms there is an outlet for lighting fixtures, sockets and data distribution, in the kitchen - a uniform position of electricity outlets, there are no distributions to individual appliances
Fittings	Sanitary ceramics and control fittings - according to the standard.
Kitchen	Distributions are tightened to the kitchen area. Preparation of distribution according to individual kitchen design is subject to client changes. Kitchen units are not part of the standard equipment of houses
DHW source	Central - gas boiler
Recuperation	Recovery unit located under the ceiling of the apartment unit
Radiators	Hot water radiators, hot water ladders in the bathrooms