



UUS-VOLTA 6

CONSTRUCTION INFORMATION

VOLTA

RESIDENTS ID

ENERGY EFFICIENCY CLASS: A

ENDOVER



FAÇADE

The Uus-Volta 6/1 and 6/3 buildings feature an industrial-style façade combining brickwork with grey- and white-painted concrete surfaces. The buildings have black grid-framed window profiles. The Uus-Volta 6/2 building has a white-painted reinforced-concrete panel façade, complemented by light-grey concrete surfaces and light-grey window frames, white louvres, and curved corner balconies.

BUILDING STRUCTURE

The load-bearing walls are constructed from prefabricated reinforced concrete and, in part, concrete blocks. Intermediate floors are made of reinforced-concrete hollow-core slabs. The buildings are founded on a raft (slab) foundation.

INTERNAL PARTITIONS

Walls between apartments are primarily prefabricated reinforced concrete. Internal walls within apartments are designed as gypsum board partitions on a metal stud frame.

TERRACES AND BALCONIES

Rooftop terraces in Uus-Volta 6 penthouse apartments are finished with timber decking. Ground-floor apartment terraces in all buildings are finished with stone pavers. Several apartments feature balconies with steel structures and either metal or glass balustrades. Balcony floors are concrete.





ROOF

The buildings have flat roofs finished with PVC or SBS roll roofing membranes. Solar panels are installed on the rooftops.

WINDOWS

Uus-Volta 6/1 and 6/3 feature triple-glazed PVC-framed windows with a grid pattern, up to 2.65 m in height. Window frames are black on both the interior and exterior. Uus-Volta 6/2 has triple-glazed PVC-framed windows with a light-grey finish, up to 2.65 m in height.

DOORS

Apartment entrance doors are fire-rated doors with a black wood-veneer finish. Internal doors are painted profiled doors, up to 2.2 m in height. Apartments delivered with the Penthouse interior-finish package will have veneered internal doors, up to 2.4 m in height.

VENTILATION

Each apartment is equipped with an apartment-based mechanical ventilation system with heat recovery. Kitchen extractor hoods are to be supplied and installed by the purchaser and are specified as motorless (ducted) units. In apartments where the layout shows a cooktop on a kitchen island, a charcoal-filter downdraft extractor is specified; it is to be supplied and installed by the purchaser.

HEATING AND COOLING

Apartments are designed with water-based underfloor heating supplied via district heating. Temperature control is room-specific. Apartments do not include cooling, except for 4–5-room apartments and top-floor apartments, which have an integrated cooling system in the living room and the master bedroom (the largest bedroom).

WATER SUPPLY AND SEWERAGE

The building will be connected to Tallinn's municipal water and sewer networks. Sanitary ware is installed according to the selected interior-finish package. Apartments have remotely readable water meters.

ELECTRICAL

Sockets and switches are installed in accordance with the interior-finish package. Electricity consumption is measured via remotely readable electricity meters installed in the floor electrical cabinets.

LOW-VOLTAGE SYSTEMS

Apartments are pre-wired for internet connectivity and include a smart home system, through which the indoor climate and the video intercom are controlled.

ENERGY PERFORMANCE CERTIFICATE

Energy Class A.

CEILING HEIGHT

Ceiling height in Uus-Volta 6 buildings is up to 2.9 m. In Uus-Volta 6/2 penthouse apartments, ceiling heights reach up to 3.4 m. In bathrooms/WCs, the minimum ceiling height is 2.2 m. In some areas, soffits/lowered ceilings may occur due to building services routed within the apartment.

APARTMENT INTERIOR FINISH

Apartments are sold with interior finishes in accordance with the interior-finish package attached to the sale agreement. Ceilings are partially painted hollow-core concrete slabs and partially suspended gypsum-board ceilings. Bathroom/WC floors are tiled. In washrooms, up to three walls are tiled according to the layout; remaining walls are painted in white tones in line with the selected interior-finish package. Floors in the utility room and storage room are tiled; in some apartments, the entrance hall is also tiled.

INTERIOR FINISHES OF COMMON AREAS

Walls in corridors and stairwells are painted; ceilings are partly finished with painted gypsum-board ceilings. Corridor floors are tiled. Floors in staircases, technical rooms, and the car park are finished as exposed concrete.

LIFT

All buildings are equipped with an elevator.



STAIRWELLS AND SHARED FACILITIES

Each building has one stairwell and a dedicated entrance. Waste containers are underground (sunken) units located along the edge of the ramp between Uus-Volta Street 2 and Uus-Volta Street 6.

PARKING SPACES AND STORAGE UNITS

Parking spaces and storage units are located in a weather-protected underground parking facility. The maximum clearance height at the parking entrance is 2.1 m. Parking space widths range from 2.4 m to 3.0 m, and the construction of the parking spaces does not comply with the EVS 843:2016 standard. Parking space widths may also be affected by installed wheel stops/impact barriers. In addition, entry/exit turning radii and clearance height may not meet the standard. Structural elements and building services (pipes, cables, ladders, etc.) may be located above individual parking spaces. An Enefit Volt central unit (electrical distribution cabinet) has been installed in the parking facility, and provisions have been made for the installation of electric vehicle charging infrastructure. Charger installation is carried out via Enefit Volt; to use the charging service, the purchaser must purchase or rent a charger from Enefit Volt and connect it to the central unit. Each building includes one enclosed pram/stroller room, and at least one additional storage area for prams/strollers and bicycles, which is open to outdoor air and enclosed on all sides by walls. All storage rooms are lockable.

