

Technical Description of the Residential House

Mēness street 6, Salaspils

Foundations and
superstructure

The building is constructed on pile and grillage foundations; the load-bearing walls are made of reinforced concrete / silicate masonry. The ground-floor floor structure, the intermediate floor slabs and the roof structure are made of precast reinforced concrete hollow-core panels and partly of precast reinforced concrete slabs. Impact sound insulation and a concrete screed floor structure are installed between the load-bearing slab and the floor covering.

Parking

A parking area with paving-stone surfacing has been built in the courtyard of the building.

Roof

The roof is insulated with foam polyester boards and covered with a PVC waterproofing membrane.

Facade

The facade is insulated with polyester insulation and mineral wool insulation at the level of the intermediate floor slabs. Decorative render on a reinforced fibreglass mesh is used for the finish.

Balconies and ground-floor
terraces

The balconies are made of precast reinforced concrete elements with perforated metal sheet cladding on the balcony railings; the ground-floor terrace floor structures are built of monolithic concrete and bordered by a hedge.

Windows

Apartment and stairwell windows are PVC-framed with triple-glazed units.

Entrance doors

The entrance doors of the apartment building are aluminium structures, the doors of the technical and shared-use rooms are metal, while the apartment entrance doors are made of wood with MDF cladding.

Apartment interior doors

Painted MDF doors.

Staircases

The staircases are made of precast reinforced concrete elements with metal railings.

Lift

Passenger lift with stops on every floor.

Partition walls between apartments	Reinforced concrete or silicate masonry walls with a high level of sound insulation.
Interior walls of apartments	Reinforced plasterboard partitions on a metal frame, additionally strengthened with plywood boards in the bathroom washbasin areas and in the kitchen furniture installation zones.
Ceilings	Painted concrete ceilings and suspended plasterboard ceilings in the bathrooms.
Apartment flooring	Vinyl floor planks.
Wall finishes	In the apartments and shared-use rooms the walls are painted; in the bathrooms partly finished with stoneware tiles; in the technical room and storage rooms exposed masonry with anti-dust treatment.
Flooring in common areas and bathrooms	The floors of the apartment bathrooms, shared-use rooms and the technical room are built of stoneware tiles; in the storage area the floor is polished reinforced concrete.
Sanitary fittings and ceramics	Durable, high-quality products.
Heating	Radiator heating with individual radiator control; the heat substation of the apartment building is connected to the Salaspils Siltums district heating network.
Ventilation	Individual forced ventilation with heat recovery in each apartment; forced air extraction for the bathrooms, storage area and shared-use rooms.
Water and sewerage	Central connection to the municipal networks (Valgums-S).
Lighting	Energy-efficient LED luminaires in the bathrooms, in the shared-use areas of the building and in the courtyard.
Electricity	The apartment building has one central connection to the Sadales tīkls distribution network; each apartment has an individual electricity consumption meter.
Energy efficiency	Class A+.