



BUILDING SPECIFICATIONS



FOUNDATIONS AND STRUCTURE

The foundations and structure are made of reinforced concrete, in accordance with current regulations and the Technical Building Code.

FACADE

The facade enclosure consists of a double leaf, made on the outside with a 1/2 foot wall of perforated brick, rendered with water-repellent mortar and finished with acrylic paint, interior thermo-acoustic insulation of projected polyurethane to eliminate all possible thermal bridges of the structure and air chamber.

The inner leaf is made of dry partition walls, formed by laminated plasterboard, on a load-bearing structure, thermo-acoustic insulation of mineral wool and finished with plastic paint.

ROOFS

The walk-on roofs (terrace) are built using an inverted system, waterproofed and thermally insulated. Floor is finished with non-slip porcelain stoneware flooring.

Non-trafficable roofs are waterproofed and thermo-acoustically insulated.



INTERNAL PARTITIONS

The separation between homes is planned with triple partition walls, made of double hollow brick with acoustic membrane, lined on both sides with laminated plasterboard, fixed to a self-supporting structure and interior thermo-acoustic insulation of mineral wool.

The interior partitions are made with laminate plasterboard on both sides, with thermo-acoustic insulation of mineral wool on the inside and finished with smooth plastic paint. In the wet rooms, water-repellent plasterboards will be installed.

This partition system improves the acoustic and thermal insulation of the home. All the installations are housed inside the partition walls, so that they are accessible and registrable. The acoustic bridges created by brick partitions and by the placement of the mechanisms are eliminated.

EXTERIOR CARPENTRY

The carpentry in the homes is in top-brand colour lacquered aluminium, with thermal break, opening system according to design and Climalit model double glazing with dehydrated air chamber. In living rooms, the windows are low-emission type, for greater energy efficiency, improved well-being and insulation of the home.

The bedrooms have roller blinds with extruded aluminium slats (operated by an electric motor in the master bedrooms and manually, by means of a belt in the rest), except for the corridor bedrooms, which are fitted with adjustable Venetian blinds.

INTERIOR CARPENTRY

The access to the home contains security doors with hinges and security lock with three anchor points, finish in lacquered wood, the same as the rest of the carpentry in the home.

The interior doors are smooth white lacquered wood, with contemporary chrome-coloured handles and a perimeter anti-impact seal.

The built-in wardrobes are made of white lacquered wood, with sliding and/or folding doors, according to design, lined on the inside with linen-textured melamine board, with storage shelf and hanging rail.





WALL AND FLOOR FINISHING, FLOOR AND WALL TILING

The interior flooring of the home is made of top quality large-format porcelain stoneware and white lacquered skirting board, the same as the interior carpentry of the home.

The paving of the terraces is made of non-slip porcelain stoneware tiles of the same model as the interior flooring and skirting board of the same ceramic material.

The wall tiling in the bathrooms is made of top-quality, large-format, rectified porcelain material.

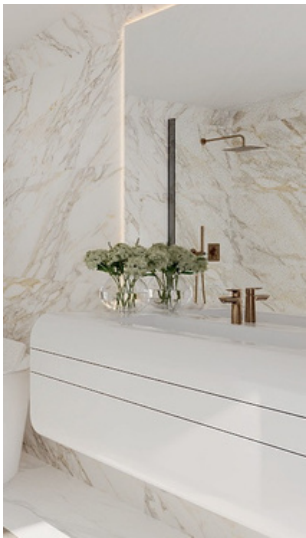
The ceiling in the entrance hall, hallway, kitchen and bathrooms is made of plasterboard to hide the technical installations.

The walls and ceiling of the homes are finished with white plastic paint, which will be specially water-resistant in the bathroom ceilings.

KITCHEN FURNITURE

Kitchen with a highly functional design, with high and low units of large capacity, two colours to choose from. The worktop and the area between units is made of SILESTONE, COMPAC or similar material, in a complementary colour to the furniture.

Electrical appliances, BOSCH, TEKA or similar, include: extractor hood, induction hob, electric oven, refrigerator, dishwasher, refrigerator and built-in steel sink.



SANITARY WARE AND FITTINGS

The bathrooms are equipped with drawer unit and integrated 1-basin sink. The wall-hung toilets with built-in tank in master bathroom, are white vitrified porcelain and white resin low profile shower tray.

The taps in the washbasins, with single-lever operation, have a chrome finish, water economisers and a "Coolstar" system that reduces hot water consumption by means of a patented system. In the showers, the taps are built-in.

Shut-off valves are accessible in the kitchen and bathroom areas. Water outlets will be installed on terraces of ground floor and penthouse units.

ELECTRICITY AND TELECOMMUNICATIONS

The electrical installation of homes is carried out in accordance with the Low Voltage Electrotechnical Regulation with a high degree of electrification.

Telecommunications installation according to the new Regulation on Common Telecommunications Infrastructure.

VENTILATION

A simple flow ventilation system, which continuously draws in fresh air and exhausts stale indoor air to help maintain indoor air quality and regulate temperature.



AIR-CONDITIONING

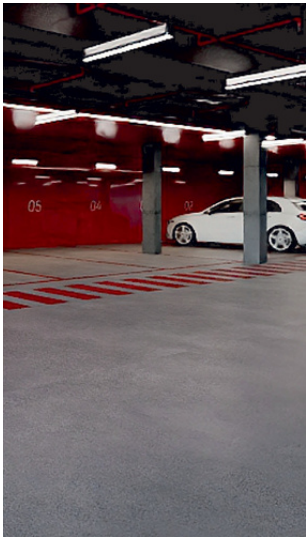
The hot and cold air-conditioning in the homes is carried out by means of a heat pump installation and a network of insulated ducts for air distribution, with return and impulse grilles, with AIRZONE type control system, with individual temperature selection per room by motorised grilles through that allow a more precise and efficient management of the air-conditioning system, or means of a split system in each of the rooms, depending on the design of the home.

Underfloor heating system in bathrooms, improving the feeling of the thermal comfort, with electric power supply.

The system's indoor units will be housed in the false ceiling of the main or secondary bathroom, depending on the type. It has a single thermostat, located in the living room.

DOMESTIC HOT WATER PRODUCTION (DHW)

The sanitary hot water (DHW) will be produced independently for each home by aerotherm that uses aerothermal energy as a source of energy, with high performance and low energy consumption. Its high energy efficiency makes it one of the most environmentally friendly systems.



PLUMBING AND DRAINAGE

Plumbing installation made with cross-linked polyethylene pipes. This system improves noise reduction and prevents limescale incrustations.

The downpipes are made of soundproof pipes and PVC collectors.

PHOTOVOLTAIC INSTALLATION - ENERGY SAVING

Installation of photovoltaic panels located on the roof of the car parks, which use sunlight to generate energy for self-consumption by the community and cover part of the energy needs of the aerothermal system.

GARAGES

The access door to the garage is automated with remote control.

It has a pre-installation for charging electric vehicles from the individual meter at the home.

Natural and/or forced ventilation, carbon monoxide detection and control, fire protection and emergency lighting according to regulations.

Quartz-polished concrete paving in garage and storage rooms, with parking space markings.



ELEVATORS

Large capacity electric lifts for 8 people will be installed, connecting all floors. Automatic stainless steel doors, overload detection, LED lighting and telephone connection. Suitable for people with reduced mobility.

COMMON AREAS

The gymnasium has large windows to provide natural light and ventilation and is equipped with the latest fitness equipment.

The Finnish sauna has a changing room area with shower.

Swimming pool with glass wall and saline chlorination system and underwater lighting.

Next to the pool area, there is a large outdoor chill-out area, equipped for relaxing, reading and with bar stools. The area is installed, made with noble and natural materials.

The green areas are planted with autochthonous species that require less consumption of water resources.

The lighting in accesses, garages, interior roads and gardens is done with low-consumption lamps and LED technology, with presence detectors that ensure high energy efficiency.

With security in mind, the residential complex is completely enclosed and fenced, with access control for pedestrians and vehicles by means of closed circuit television.

