

QUALITY SPECIFICATIONS

CERQUILLA 10

FLOORS, WALLS AND TERRACES

- Foundation executed with reinforced concrete slab. Reinforced concrete walls waterproofed with Texsa waterproofing sheet, protected with a layer of drentex drainage.
- Reinforced concrete structure reticular slabs and post-tensioned slab.
- Exterior enclosures made with solid perforated brick with projection of polyurethane foam to the inner chamber, as thermal insulation.
- Exterior coating with waterproof mortar and premium elastomeric exterior paint quality.
- Waterproofed roofs with polyurea projection creating a continuous membrane, and thermally insulated by rigid polyurethane foam with density minimum 45 kg / m³ and average thickness 8 cm.
- Brickwork in perlite lined interior partitions and paint finished premium washable plastic.

INTERNAL CARPENTRY

- General interior plaster ceilings, with curtains, pits, mouldings and footlights illuminated with LED strips.
- Wooden ceilings with oak veneer boards.
- Interior and exterior marble flooring at Casa Tino Piedra CREMA PREMIUM Domus finish indoors and zero finish outdoors, in 120x90 and 60x45 formats and to the cutting.
- Countertops with colour lacquered wooden furniture.
- Wood flooring made with glued flooring multi-format groove with different widths, variable widths 140, 190, 230, 290 and 340 mm and variable lengths and selected knotless finish.
- Aluminium joinery: Schüco International, Series ASS50 is for sliding leaf and AWS 65 on swinging, tilt-and-turn leaves. All with thermal break, colour lacquered Brun Sable and glass 4 + 4 Planitherm // 12 mm air chamber // 4 + 4 Colourless)
- Folding or sliding interior doors embedded between partitions, made of wood oak veneer and lacquered, high quality concealed hinges and handles.

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- Lacquered wood cabinets, shelves, hanging rails, drawers with closing guides retarded and lined with tessuto melanin.
- Maestreadas security lock.
- Glass railings embedded in work with security glass of 10 + 10 mm.
- Bath screens in laminated safety glass 6 + 6 mm and extra 8 mm tempered clear master bathroom.
- Metal pergolas made with structural profiles.

EXTERIOR

- Fully fenced plot and concrete walls.
- Gardens with automatic irrigation.
- Platforms and access ramps executed with a curb of granite tiles 40x40x5 and 5x5x5 granite pavers.
- Motorized vehicle door.

SWIMMING POOL

- Saline electrolysis treatment equipment and PH control of the CILLIT brand.
- ESPA brand pool pumps.
- Star pool filters from AQUARAMA.
- BISAZZA 2x2 tile interior cladding.
- Pool cascade edge in BISAZZA 2x2 tile.
- Air conditioning with SCP brand heat pumps.

JACUZZI

- CILLIT pH regulation and salt chlorination automatic dosing equipment.
- AQUARAMA brand pool filters.
- ESPA brand pool pumps.

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- Air / water massage jets and air blowing nozzles with 4 positions.

SANITATION AND PLUMBING

Sanitation

- ITALSAN Triplus Acoustic Insulated PVC Pipe.
- Large drainage underground sanitation LISA tile colour.

Plumbing

- General network and interior water distribution with cross-linked Polyethylene PEX pipe, from the UPONOR brand, insulated with ISOPIPE shell.

Water treatment

- CILLIT brand compact water softening equipment and inlet filter particular of the CILLIT brand.
- Hydropneumatic double pressure group for drinking water of the ESPA brand with boiler 100 l membrane.
- Hydropneumatic pressure group for irrigation of the ESPA brand with membrane boiler 100 l.
- Control of solenoid valves for automatic filling of water from the network.
- High density polyethylene tanks, SCHUTZ brand for accumulation of 3,000l for drinking water and 3.000l for irrigation water.

BATHROOMS

- Bathrooms with marble cladding from Casa Tino Natural Stone CREMA PREMIUM finish Domus exploded.
- Backpack toilets and marble countertops area of Casa Tino Natural Stone CREMA PREMIUM.
- Showers executed with marble from Casa Tino Natural Stone CREMA PREMIUM.
- VILLEROY BOCH brand toilets.
- TRASS, GRAFF and HANSGROHE brand taps.

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KITCHEN

- BOFFI kitchen brand with SNAIDERO brand in the “dirty” kitchen.

AIR CONDITIONING, HEATING AND ELECTRICITY

Air conditioning

- DAIKIN VRV air conditioning system, with ducted indoor units.
- DAIKIN split AIR / AIR air conditioning system in the laundry area, service apartment, service kitchen and cinema facilities room.
- Air diffusion with linear grilles of the MADEL brand and diffusers in the dining room-kitchen of the MADEL brand.
- VRV outdoor units.
- CLIMAVER NETO brand air ducts.
- DAIKIN centralised control for the management and control of the air conditioning system.
- Control of air conditioning system by Domotics with CoolMaster.

Heating

- Underfloor heating system, with self-fixing panels and Polyethylene tube.
- Reticulated evalPEX, from the UPONOR brand.
- Control of the air conditioning system by KNX Domotics and CONTROL4.
- UPONOR brand motorised boxes, manifolds and valves.
- Water distribution network with Crosslinked Polyethylene Pipe EvalPEX, of the brand.
- UPONOR insulated with shell.

Electricity

- GIRA electrical mechanism and KNX EKINEX pushbuttons.
- Electrical installation according to Low Voltage Electrotechnical Regulations.
- Protection elements in the electrical panel of the SCHNEIDER brand.

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- Home automation lighting control with KNX.
- Circuit regulations with the DALI system.

Air extraction and renewal

- Individual air extraction in bathrooms and machine rooms with extractors of ducts of the brand SOLER & PALAU.

INTERIOR / EXTERIOR LIGHTING

- Indoor and outdoor lighting with energy saving lamps.
- Lighting from the brand AMCPROJEC, LINEA LIGHT, DELTA LIGHT, BPM, FARO, ASTA POOL, WEBER DUCRE, LOMBARDO etc.
- Lighting by DALI system with KNX home automation control.

DATA NETWORK

- Data distribution network wired CAT.6 and brand WI-FI points ARAKNIS.
- ADD JUST POWER brand video distribution network.
- ZENKTOR brand audio distribution network, amplification and audio control for LEXICON brand movie theater.

ALARM INSTALLATION

- Alarm installation including tube and wiring for presence detectors, magnetic contactors for exterior carpentry and surveillance cameras.
- PARADOX EVO brand home interior alarm system.
- OPTEX brand home exterior alarm system.
- SAFIRE surveillance cameras.

HOME AUTOMATION

- Climate control system.
- KNX lighting control system for DALI.

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- CONTROL4 display programming.

PROPANE GAS INSTALLATION

- Installation of a 1.000l underground propane gas tank.
- Exterior distribution with polyethylene pipes.
- Interior distribution with copper pipes sheathed in PVC pipe.
- Gas installation to supply the living room fireplace, outdoor fire and BBQ.

OTHER

- Gas fireplace in living room and outside fire.
- Sheet metal chute for dirty clothes between floors.