

QUALITY SPECIFICATIONS

CERQUILLA ONE

INTERIOR FINISHES

- Ceramic flooring (TAU): Formats: 90×90, 60×120, 30×90. Models: Palomastone White, Fidenza Sand, Channel White
- PVC technical flooring (gym):
- Laminate flooring: Core Blue Galea (upper floors / bedrooms)

CARPENTRY

Interior carpentry

- Doors: Cermotec (Mallorca / Nordic clear finish)
- Wardrobes: MDF / melamine boards (Fibrapan / Innovus DP). Scratch-resistant, stain-resistant surfaces, antibacterial and easy-clean finishes
- Hardware: Aluminum handles (Adefec Maia C/R 02), Locks tested up to 200,000 cycles
- Drawer systems: Steel sides, soft-close, full extraction, load capacity ~30 kg

Exterior carpentry

- Aluminum sliding windows: Strugal S140RP Infinity
- Glazing: Climalit Plus with acoustic laminated glass (STADIP Silence), Solar control coating (Cool-Lite Xtreme 61/29)

PANELS & WOOD-BASED MATERIALS

- INNOVUS DP panels: scratch, stain, and abrasion resistant, antibacterial surface, easy maintenance
- MDF (Fibrapan / Hydro X)

BATHROOM & SANITARY WARE

- Sanitary fixtures: wall-hung WC (Geberit Duofix + Icon), dual flush system (Sigma20)
- Bathtub: Acrylic, built-in, high-gloss finish
- Washbasin: Surface-mounted (Ø37 cm, matte finish)
- Faucets: Roca ONA series (bathroom), Hansgrohe Talis M54 (kitchen), Quooker Flex Square cold, hot and boiling water from one tap (kitchen)
- Accessories: Electric towel radiator (Rointe), LED mirror: 16W, 6000K, 4715 lm
- Accessories: Steam dryer Samsung AirDresser (walk in closet)

Specialized Materials

- MICROTEC (solid surface): high-pressure polymer + mineral fillers. Antibacterial, waterproof, high resistance to scratches, stains, chemicals, matte, soft-touch finish

KITCHEN AND LAUNDRY APPLIANCES

- Miele 2x dishwashers, 2 x washing machines and tumble dryers
- Miele wine cooler, dish heater
- Miele 90 cm fridge, freezer with ice machine

MECHANICAL & INSTALLATION SYSTEMS

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Plumbing & Water Systems

- Piping: Uponor Wirsbo-PEX (cross-linked polyethylene)
- Pressure system: ESYBOX MINI 3: constant pressure (1–5.5 bar adjustable), max pressure: 7.5 bar, flow up to 80 l/min, energy-efficient inverter system
- Water storage: Aquablock 1000 L tank (PEHD + metal reinforcement)
- Water treatment: Descaler (Century 1" UF)

HVAC & Aerothermal System

- System type: VRF Mini MVD V8M (R32 refrigerant)
- Performance: Cooling capacity: 7.2–15.5 kW, SEER up to ~7.5, SCOP up to ~4.6
- Features: DC inverter compressors, Low noise operation, Smart control & zoning
- Aerothermal heat pump: COP up to ~4.95, Certified under EN 14511 / EN 14825, Designed for heating + DHW

Electrical System

- Mechanisms: SIMON 270 minimalist series
- Requirements: Integrated control systems, Compatibility with automation and HVAC

SPECIAL INSTALLATIONS

Sauna System

- Finnish sauna (spruce wood)
- Steam generator: with aroma dosing system

Pool System

- Type: Overflow pool with saline treatment
- Components: pump + filter system, Salt chlorinator (Clorallice PH Duo), Compensation tank

Spa / Jacuzzi

- Includes: heat exchanger, pump + filter system, skimmer and jets

Aerothermal Hydraulic System

- Includes: DHW tank (200L), buffer tank (100L), expansion vessels (heating + DHW), mixing valves (3-way thermostatic)
- Distribution: Underfloor heating / radiators / fan coils
- Additional: Sludge separator, Mesh filter, Descaler integration

Gym

- Technogym

FINISHES & COATINGS

Paints

- Exterior: Mendiston R-330 (weather-resistant coating)
- Interior: Matte plastic paint (semi-matte finish)

Plasterboard

- Standard gypsum boards
- Moisture-resistant boards for wet areas