

BUILDING SPECIFICATIONS IN BRIEF

Special foundations

- Shallow foundation, rock support and excavation according to the specifications of structural engineers and geologists

CCP 2: BUILDINGS

SHELL 1

Supporting structure (solid construction)

- Base plate, basement perimeter walls in reinforced concrete
- Reinforced concrete floor slabs (25 to 32 cm)
- Interior walls made of concrete, sand-lime brick (basement) and plasterboard stud walls

Building structure

- Floor load 300 kg/m²

Facades

- Concrete load-bearing walls, thermal insulation (mineral wool), rear ventilation and prefabricated concrete elements

SHELL 2

Windows

3rd to 6th floors:

- Wooden metal windows and metal windows (EI 30)
- Ground floor to 2nd floor:
- Metal mullion/transom construction with triple glazing

Sun protection

- Vertical awnings

Sheet metal work

- All metal work in stainless steel

Roofing

- Accessible roof terrace with cement slabs
- Flat roof 3rd floor and roof with extensive greenery, accessible for maintenance

Heating system

- Heat generation for heating and hot water with gas from existing boiler plant (district heating).
- Heat distribution via convectors

Ventilation installation

- Artificial supply and exhaust ventilation in all rooms according to the ventilation engineer's design.

FINISHING 1

Metal construction work

- Railings, doors, gates stove-enamelled
- Stairwell glazing in metal mullion/transom construction with EI-60 glazing

Carpentry work

Interior doors:

- Metal frames with wooden door leaves, coated with synthetic resin
- Wall cabinets, service duct cladding, etc. Spray-finished or resin-coated MDF, according to the contractor's schedule

FINISHING 2

Floor coverings

Adjoining rooms, stairwell, toilet facilities:

- Composite cement coatings with epoxy resin coating
- Rooms (theory, studio, group, office) and cafeteria:
- Linoleum flooring

Wall coverings

- Fine plaster finish on plasterboard walls
- Concrete glaze on all exposed concrete walls (interior and exterior)
- Ceramic wall tiles in wet rooms

Ceilings

Rooms (theory, studio, office) and cafeteria:

- Suspended acoustic ceiling (min. 60%),
- Perimeter areas of concrete ceiling left unfinished

Foyer, vestibules, toilet facilities:

- Suspended metal ceiling

Buffet facilities

- Gastro cuisine without production of hot meals according to kitchen fitter

Lift system

- Electromechanical service lift 1,000 kg