

SELVA

Modern living-Marvila

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Structure

The building's structure is made up of reinforced concrete elements (foundations, Support Walls, Pillars, Beams and Slabs).

Walls

Exterior Walls

Wall with ceramic brick and ETICS (exterior thermal insulation system).

Interior Walls

Double wall ceramic brick panel with rockwool in the air gap between walls on common areas and simple wall panel in the divisions inside the apartments.

Roof

The roof structure is made up of metal profiles and a collaborative sheet metal slab, covered on the inside whit false ceiling, thermally insulated and waterproofed, with the exterior coated whit Primus Vitória or equivalent tiles.

Facade

The facade finish is predominantly painted over the ETICS system, except on the 3rd and 4th floors, which are covered in Primus Vitória tiles or equivalent.





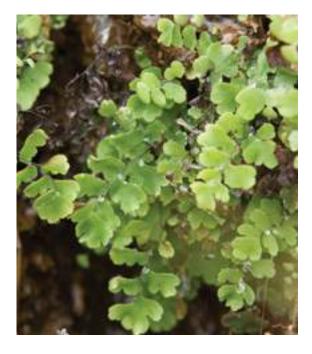
Along the edge of the pavement defined by the architectural project, that delimits the garden to the east, a drainage gutter will be installed, which will serve as a surface discharger (sink), connected to the storm drainage network, which safeguards situations of exceptional rainfall.

In the gardens on the 1st floor, it is also proposed to define a gentle slope towards the west wall, which will also define a more pronounced and wider depression next to the wall, which will allow the conduct, retention and infiltration of surface runoff rainwater.

It is in this area that we propose the occasional planting of large trees and shrubs, which will benefit from the presence of water and shade near the wall and which, in the medium term, will reduce soil evapotranspiration, maintaining the presence of humidity as much as possible, creating a cool environment near the proposed resting areas. In these gardens, we propose planting herbaceous plants and sub-shrubs in a regular grid, associated with small terrain models that will define resting pockets and trails in the gardens.

Also in the garden on the ground floor there will be a lounge area that will serve users of the indoor pool, contained by a circular curb in corten steel and covered with rice berry gravel on a geotextile blanket that will fill the joints of large stone slabs with irregular stereotomy.

On the balconies of the 1st, 2nd and 3rd floors, it is proposed to install terracotta pots of three different sizes for planting small fruit trees, shrubs and aromatic. In the 4th floor there will be flower boxes.





The proposed tree vegetation includes alders (Alnus glutinosa), water lilies (Frangula alnus) for the ground floor and cataperus (Pyrus bourgaeana), laurels (Acer monspessulanum), laurels (Laurus nobilis) and hawthorns (Crataegus monogyna) for the gardens on the first floor.

The herbaceous plants proposed for floor 0 will be periwinkle (Vinca difformis), acanthus (Acanthus mollis), honeysuckle (Lonicera periclymenum), ivy (Hedera helix), Juncus. sp., etc. For floor 1, we propose the male trovisco (Euphorbia characias), the wild strawberry (Verbena officinalis), the wild strawberry (Fragaria vesca), periwinkle (Vinca diformis), foxglove (Digitalis purpurea), the (Achillea ageratum), clovers, among others.

For the ground floor it is also proposed to plant ferns such as the black maidenhair fern (Asplenium adiantum-nigrum), the stag's tongue (Phyllitis scolopendrium subsp. Scolopendrium), the royal fern (Osmunda regalis), the comb fern (Blechnum spicant subsp. Spicant), the mountain fern (Pteridium aquilinum subsp. Aquilinum), the button fern (Woodwardia radicans), the tree fern (Cyathea cooperi), the Polypodium cambricum subsp. Cambricum, the male fern (Dryopteris filix-mas), etc.

The gardens will have automated, underground drip irrigation, to be used mainly during the vegetation installation period and occasionally during the months of greatest water stress.





NOTE

All finishes may undergo changes but maintain a high level of quality.

























Selva C | Common Areas



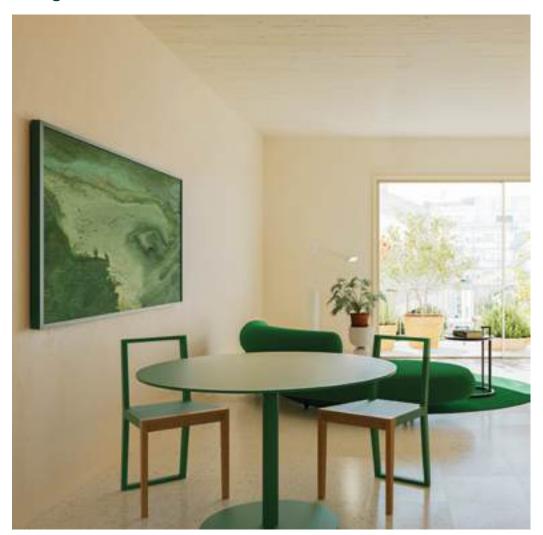


Zone	Floor	Pavement	Walls	Ceiling	Equipments	Gate	Baseboard	Exterior Walls	Model
Garage	-2 and -1	Polished concrete slab	Paint over concrete plaster	Exposed Concrete (Slab)	Pre-installation of electric vehicle charger /Automatic fire detection system/ Fire hydrants/Fire extinguishers				
Access Ramp	-2 and -1	Synthetic filler in gray or equivalent on top of the concrete support slab	Paint over concrete plaster	Exposed Concrete (Slab)					
Store and Access to the Storage	-2 and -1	Polished concrete slab	Paint over concrete plaster	Exposed Concrete (Slab)					
Elevator Access and Stairs	-2 and -1	Polished concrete slab	Paint over plaster	Exposed Concrete (Slab)					
Technical Areas	-2 and -1	Polished concrete slab	Paint over concrete plaster	Exposed Concrete (Slab)					
Access and Access Ramp	0	Synthetic filler in gray or equivalent on top of the concrete support slab	Paint over concrete plaster	Paint over concrete slab		Motorized sectional garage door with remote control			
Access Hall to the Building	0	Natural limestone Stone (Ataíja) or equivalent		Paint over plasterboard			Natural limestone Stone (Ataíja) or equivalent	Paint over ETICS system (External Thermal Insulation Composite System)	
Laundry/Storage/ Trash Compartment	0	Macel tile or equivalent	Primus Vitória tile or equivalent applied over concrete plaster	Paint over plasterboard	Washing and dry machine				
Tioletry Installation/ Bathroom	0	Natural limestone Stone (Ataíja) or equivalent	Primus Vitória tile or equivalent applied over concrete plaster	Paint over plasterboard	Toilet, washbasin and shower tray; Benches and hangers				
Swimming Pool	0	Natural limestone Stone (Ataíja) or equivalent	Primus Vitória tile or equivalent applied over concrete plaster	Primus Vitória tile or equivalent applied over concrete plaster			Natural limestone Stone (Ataíja) or equivalent		
Turkish Bath	0	Natural limestone Stone (Ataíja) or equivalent	Natural limestone Stone (Ataíja) or equivalent	Paint over plasterboard					
Technical Areas	0	Natural limestone Stone (Ataíja) or equivalent	Paint over concrete plaster	Paint over plasterboard			Natural limestone Stone (Ataíja) or equivalent		
Stairs	0	Natural limestone Stone (Ataíja) or equivalent and MACEL tile or equivalent	Paint over concrete plaster	Paint over plasterboard			Natural limestone Stone (Ataíja) or equivalent		
Distribution and Technical Areas	1,2 and 3	Macel tile or equivalent	Paint over plaster	Paint over plasterboard			Lacquered paint over medium density fiberboard		
Distribution and Technical Areas	4	Natural limestone Stone (Ataíja) or equivalent	Paint over plaster	Paint over plasterboard			Pedra Ataíja ou equivalente		
Technical Areas	Roof	Macel tile or equivalent	Primus Vitória tile or equivalent applied over ETICS system (External Thermal Insulation Composite System)						
Elevator									ORONA Elevator or equivalent with a load capacity of 630kg (8 people).
Technical Cabinets									Exterior metallic technical Cabinets in the color of the facade where it is located
Video Entry System									Video Entry System: Fermax video intercom system or equivalent at the entrance of each apartment





Living Room











Floor Macel tile or equivalent



WallsPaint over plaster

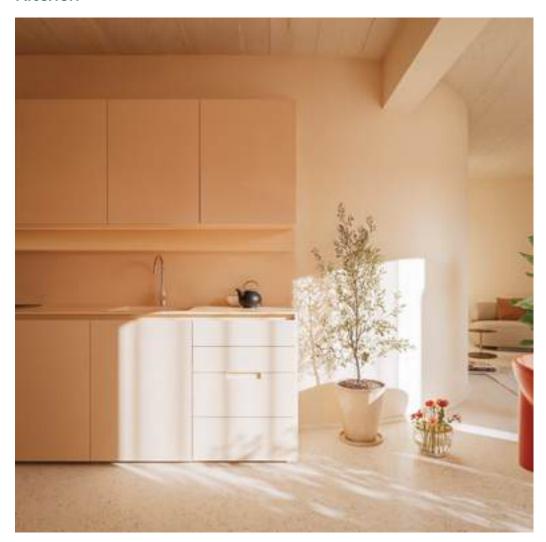


Baseboard Lacquered paint over medium density fiberboard



CeilingExposed Concrete (Slab), in 4th floor paint over plasterboard

Kitchen











Sink tap

Mixer tap OFA or equivalent Countertops: Homogeneous and nonporous acrylic resin



Countertops

Homogeneous and non-porous acrylic resin



Kitchen Furniture

Lacquered front kitchens, with waterrepellent chipboard melamine within the interior

Kitchen





- Electrolux or equivalent Induction hobs whit 2 areas of heating
- Electrolux or equivalent Oven Serie 600 SurroundCook in color black
- KLARSTEIN or equivalent Dishwasher Emerald 5 Slim
- Electrolux or equivalent Built-in washing machine (in bathroom area)
- Electrolux or equivalent Combined refrigerator and freezer whit 90cm fully integrated
- Electrolux or equivalent Extractor hood fully integrated
- Bosch or equivalent Built-in microwave
- Baxi or equivalent Heat pump

T2 – (A1.02; B1.01; B1.02; B1.05; A2.02; B2.01; B2.02; B2.05; A3.02; B3.01; B3.02; B3.05) and T3 – (A1.01; A1.04; A2.01; A2.04; A3.01; A3.04)

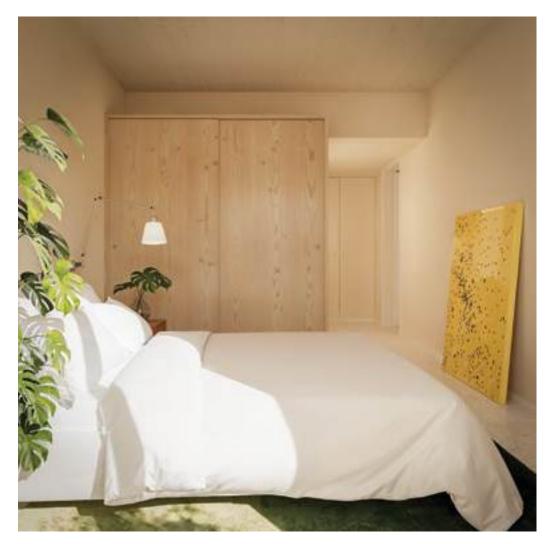
- Electrolux or equivalent Induction hobs whit 3 areas of heating
- Electrolux or equivalent Oven serie 600 SurroundCook in color white
- Electrolux or equivalent Dishwasher fully-integrated, serie GlassCare
- Electrolux or equivalent Washing and dryer machine fully-integrated serie 700 DualCare
- Electrolux or equivalent Combined refrigerator and freezer serie 500 ColdSense
- Electrolux or equivalent Extractor hood fully integrated
- Bosch or equivalent Built-in microwave
- Baxi or equivalent Heat pump



- Electrolux or equivalent Induction hob whit exhaust fan integrated
- Electrolux or equivalent Oven serie 600 SurroundCook in color white
- Electrolux or equivalent Dishwasher fully-integrated, serie GlassCare
- Electrolux or equivalent Washing and dryer machine fully-integrated serie 700 DualCare
- Electrolux or equivalent Refrigerator fully-integrated and
- Frezzer also fully-integrated
- Bosch or equivalent Built-in microwave
- Daikin or equivalent Heat pump

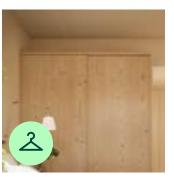


Bedroom











Floor Macel tile or equivalent



WallsPaint over plaster



Baseboard

Lacquered paint over medium density fiberboard



Ceiling

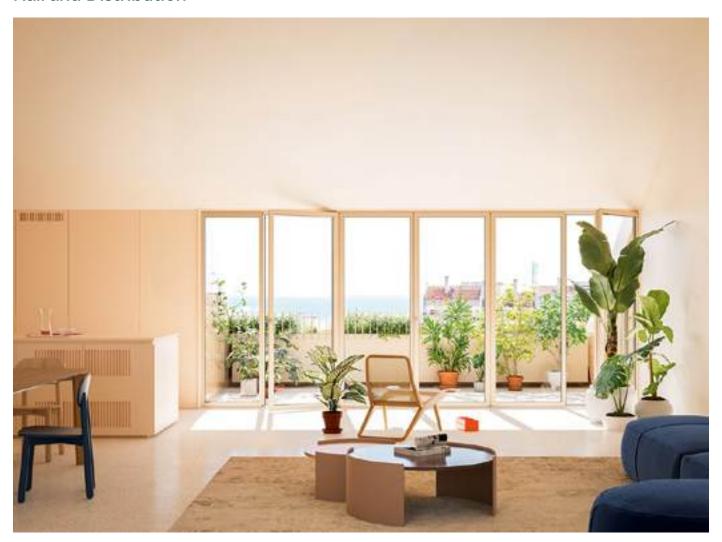
Exposed Concrete (Slab), in 4th floor Paint over plasterboard



Closet

Exterior face in varnished brown veneered on top of medium density fiberboard and the interior in melamine. In 4th floor fronts in lacquered paint over medium density fiberboard and the interior in melamine.

Hall and Distribution





Floor Macel tile or equivalent



CeilingPaint over plasterboard



WallsPaint over plaster

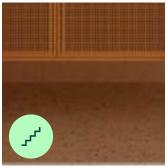


Baseboard Lacquered paint over medium density fiberboard

Bathroom











Floor

Macel tile or equivalent



Walls

Primus Vitória tile or equivalent applied over concrete plaster



Ceiling

Paint over plasterboard



Sink

Homogeneous and non-porous acrylic resin



Sink Tap

Mixer tap OFA or equivalent



Bath and shower taps

Mixer tap OFA or equivalent



Shower tray

Homogeneous and non-porous acrylic resin



Bathtub

Sanindusa bathtub or equivalent and respective shower curtain



Toilet

Sanindusa suspended toilet or equivalent and OLI control whit flush plate or equivalent

Terrace/Garden/Balconies











Floor

In Terrace Macel tile or equivalent and Vegetal Land in gardens. On balconies Natural limestone Stone (Ataíja) or equivalent and/or Macel Tile or equivalent.



Exterior Walls

Paint over ETICS system (External Thermal Insulation Composite system), in 4th floor Primus Vitória tile or equivalent applied over ETICS system (External Thermal Insulation Composite System)



Facilities

1 electrical socket, 1 light point and 1 water point (excluding balconies on the main facade)

Selva E | General Elements





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Exterior Frames	Cortizo aluminum frames or equivalent with anodized thermal break with double glazing and outdoor blind.
Interior Doors	Interior doors covered on both sides in medium density fiberboard with finish in lacquered paint.
Apartment Entrance Door	Lock Security Door or equivalent, covered on both sides in medium density fiberboard with finish in lacquered paint.
Technical Cabinets	Exterior metallic technical Cabinets in the color of the facade where it is located.
Balcony Guards	Painted guard in stell.
Elevator	ORONA Elevator or equivalent with a load capacity of 630kg (8 people).
Video Entry System	Fermax video intercom system or equivalent at the entrance of each apartment.
Electric Sockets	JUNG brand or equivalent.

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Equipments	Daikin wall-mounted air conditioning or equivalent.
	Automatic fire detection system in the garage and common areas.
	Pre-installation for mounting Wallboxes (Charging electric vehicles)

NOTE

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F Samples and Equipment References

Construction



Natural limestone Stone (Ataíja) or equivalent



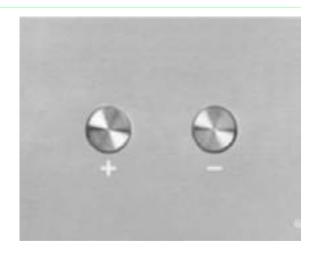
equivalent



MACEL tile or equivalent

Sanitary Ware





Toilet Control Board



Bathtub

Mixer Taps



Bathtub Shower Sink

OFA or equivalent

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