

Barcelona - La Verneda (ES)

comú(r)

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comú(r)
Living between walls, building the common.

Urban schemes

comú(r) stems from a critical reading of La Verneda, a neighborhood with strong social ties but increasingly insufficient collective infrastructures. Rather than introducing new facilities, the project expands the existing ones: on the ground floor, the local community center grows with intergenerational spaces, a multipurpose room open to the public space, a shared garden, and a four-phase phytodepuration system treating greywater from the housing units. This level defines both a social response (more community) and a climatic response (a central garden with controlled flooding and ecological water management).

Above a bare concrete structure, prefabricated equipped walls made of wood concentrate domestic functions (kitchen, bathroom, storage) and define the in-between spaces that become adaptable homes. A second, lighter structure—attached to the building's facade—hosts the shared community spaces, designed as an architecture of time: adjustable, transformable and responsive to shifting collective needs.

The volume adheres to the triangular site's perimeter and steps down towards the south, softening its presence in the public space while optimizing solar exposure in an otherwise shaded area.

The title comú(r)—a fusion of comú (common) and mur (wall) in Catalan—encapsulates the project's central idea: turning the wall into a community-building infrastructure, enabling new ways of living together, in time.

skatepark
Youth space
Children's area
Extension of Casal del Barri
Senior space
Carrer restaurat
Casal de barri



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Constructive process

Ground floor

First floor plan

Section

Ground floor uses

- Skatepark
- Youth area
- Children's area
- Elderly's area
- Phytodepuration tanks
- Phytodepuration ponds
- Flood garden
- Access square
- Multipurpose space
- Community gardens
- Carrer restaurat
- Casal de barri
- Casal's outdoor space open to public space



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Materials legend

- Reinforced concrete beam.
- Reinforced concrete column.
- Room-type wall made up of wooden battens and boards, with rock wool insulation.
- Prefabricated slab, consisting of a concrete slab, reinforced with an electrowelded mesh over its entire surface, with lattices in the longitudinal reinforcements of each rib and embedded in the concrete slab. These ribs are reinforced with corrugated steels that contribute to the mechanical functioning of the slab and lightened with self-extinguishing expanded polystyrene blocks.
- Concrete screed.
- Polished concrete finish.
- Layer of XPS insulation between wooden battens.
- Porcelain tile flooring.
- C.L.T floor slab.
- Screen-type access door with Catalan blinds for greater privacy.
- Kitchen-type wall made up of wooden battens and boards, with rock wool insulation.
- Bathroom type wall, made up of wooden battens and boards with rock wool insulation.
- Bathroom window (60 x 270) with translucent glass.
- Bathroom window (296 x 270) with three sliding-type panels.
- Expansion joint.

Walls catalogue

A. For individual use (housing unit)

1. Kitchen wall

2a. Bathroom wall

2b. Adapted bathroom

3a. Living room wall

3b. Living room wall

4a. Bedroom wall

4b. Bedroom wall

B. For common use

5. Drying rack wall

6. Library wall

7. Waste room wall

8. Storage wall

9. Cinema wall

10. Board games wall

11. Equipment storage wall

12. Vertical garden wall

13. Working table wall

7. Waste room wall

14. Office wall

15. Reception wall

16. Common toilets wall

17. Adapted toilets wall

18. Barbecue wall

19. Rockodrome wall

20. Swing wall

21. Insect hotel wall

22. Phytodepuration tanks wall

23. Dj desk wall

24. Tools storage wall

