

bio architecture

Projecting in an environmentally friendly way is not an option, it is a necessity. The depletion of natural resources; the destruction and contamination of ecosystems; the growing greenhouse effect, are widely recognized realities that in someway are tried to alleviate seeking more sustainable systems of production and consumption, in areas of human endeavor.

It invites us to think of a culture that does not sacrifice the health of our ecosystems and our own well-being, in pursuit of technological development, economic accumulation and continuous growth.

Using materials and techniques that do not harm the natural environment, have a low carbon footprint and the use of water, both in its production and disposal, and are favorable to the human communities that use them in all their aspects.



Palacio House



Palacio House



Use of reciprocal structure with natural wood in roofs of large spans

Paci House

Nieto House

Maristany House



Built with quincha and formwork mud, including recycled bottles for the entry of natural light and recycled wood openings.

A photograph of a traditional multi-story wooden structure, the Palacio House, built on a hillside. The building features a complex, tiered design with multiple levels of log walls and open-air sections. The roof is made of layered wooden planks and is partially covered with white plastic sheeting. The structure is situated on a steep, rocky slope with some sparse vegetation. In the background, a clear blue sky and distant mountains are visible. A yellow text box in the top right corner contains the title "Palacio House".

Palacio House

Complex structure of round wood, with three floors, which adapts to the topography of the mountain terrain.

Jaquenod House



Artisan work to achieve high quality fine exterior plastering.

The greenhouse space is used as a filter with the outside and as a regulator of the temperature of the house through humidity, without energy waste.

The image shows the exterior of a building with a rustic, stone facade. The walls are constructed from irregular, light-colored stones. Large, dark-framed glass doors and windows are prominent, offering a view into the interior. The roof structure is visible, showing a reciprocal ceiling made of wooden beams. A tree with green foliage is on the right side of the frame. The overall aesthetic is natural and handcrafted.

Ubios Giraud House

The greenhouse space from the outside, with a handcrafted work in stone from the construction site. Use of reciprocal ceilings.



Ubios GiraudoHouse



Lugones Fraenkel House

Use of structural wooden grids, in the first stage of the work and its expansion, a couple of years later.



Lugones Fraenkel House

Peresini Rossi House



480 m² of raw mud architecture (quincha). Italian-style house, in a rural setting. Construction systematization using wooden grid structures.

Peresini Rossi House



Construction systematization using wooden grid structures.



Peresini Rossi House

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Peresini Rossi House



First stage of filling the walls with quincha.



Preparation of the quincha mix

(soil - rich in clay -, sand, horse dung and straw)



Craft work with local stone and quincha

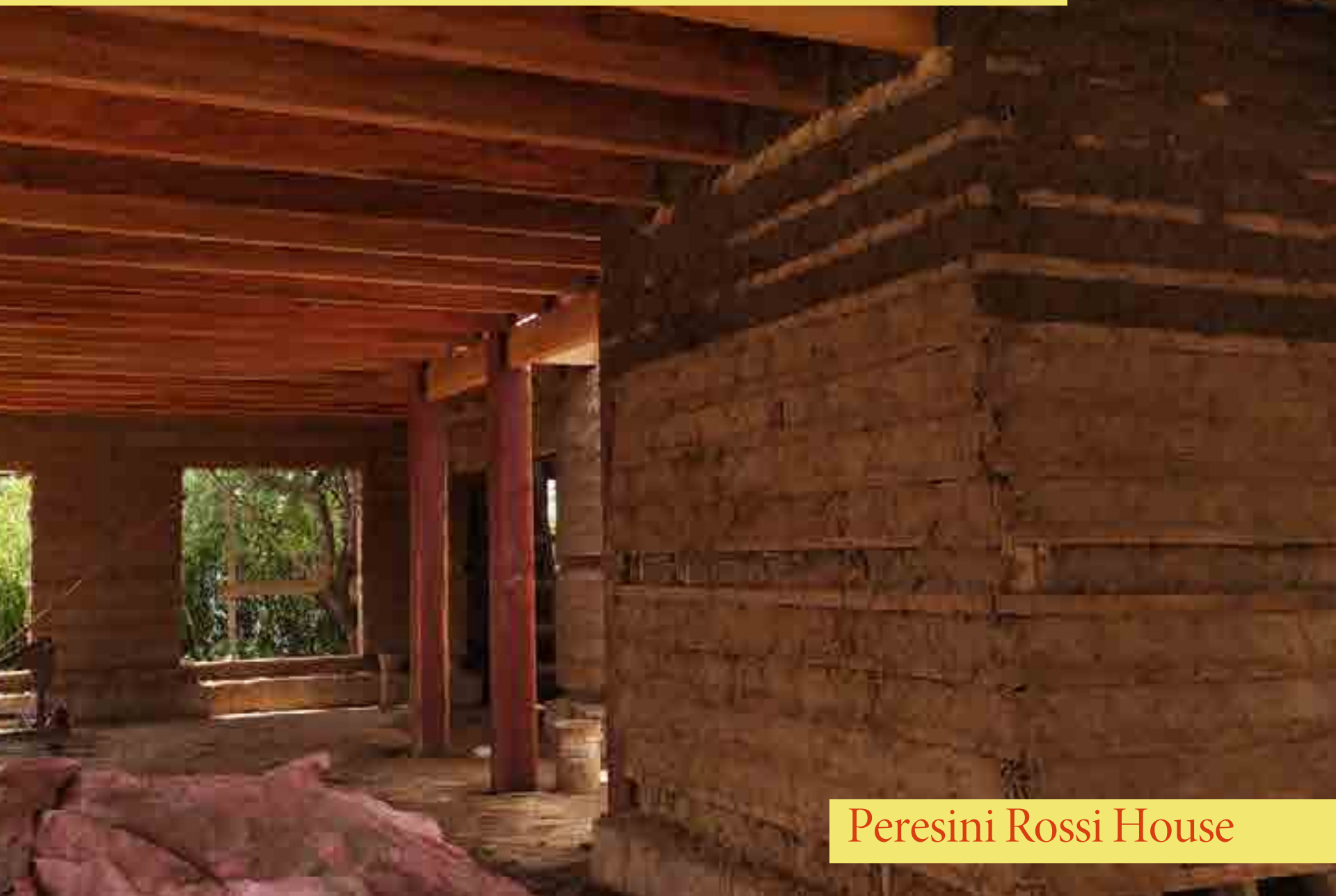


Peresini Rossi House



Peresini Rossi House

Completion of the filling of quincha on the ground floor



Peresini Rossi House

Peresini Rossi House



Asef House



Stilts Foundations to facilitate the natural runoff of water



Asef House

Asef House





Asef House

Stilts Foundations to facilitate the natural runoff of water and platform where the house will be built.



Assembly of the first structural wooden grids on the platform



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Hogan roof, to cover large spans



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