



Foto | Photo | Blaž Zupančič

Hiša v Šujici

The House in Šujica

Šujica

Hiša v Šujici odslikava mladostniško zagnanost njenih naročnikov, ki so želeli združiti skandinavski pridih bivanjske kulture s tehnologijo »gorske arhitekture«. Zamaknjena streha in nadstrešek na zahodni strani objekta, ki usmerja poglede proti travnikom in gozdnemu robu, dajeta vtis, kot da ne gre za stanovanjsko hišo iz ljubljanskega predmestja, ampak za zavetišče, večji bivak v neokrnjeni naravi. Sleme hiše je orientirano v smeri S-J, objekt sodi v nizkoenergijski razred. Poraba energije za ogrevanje po PHPP normah znaša 18 kWh/(m²a). Notranjost objekta določajo vidni leseni konstrukcijski elementi z lesenimi oblogami in plezalna stena preko celotne širine objekta v petih ravneh.

This house captures the clients' youthful enthusiasm and their wish to combine the feel of Scandinavian design with mountain architecture. Thanks to the saltbox roof and projecting roof on the western facade, which directs views towards the nearby meadows and forest, this structure looks more like a shelter or a large bivouac surrounded by untouched nature than a residential house in Ljubljana's suburbs. Its roof ridge runs north-south. According to the PHPP standards, this low-energy house has a heating demand of 18 kWh/(m²a). The interior is characterized by exposed timber components with wooden cladding and a five-level climbing wall along the entire width of the house.



Lepota arhitekturne zasnove se kaže v kontrastu med lesenim objektom in okoljem. | The beauty of the architectural design lies in the contrast between the wooden house and its surroundings.



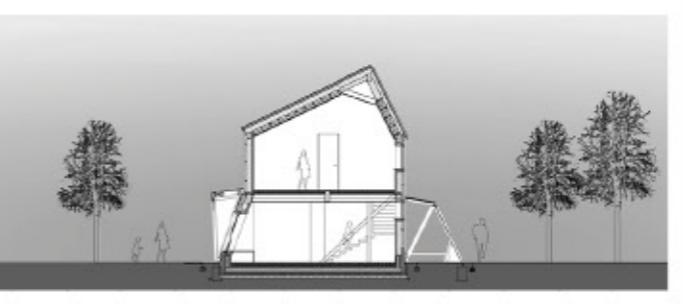
Prevladajoči element interjerja je vidna konstrukcija petih leseni trakov. Sodoben oblikovalski pristop in odprtost stavbe s fleksibilno in racionalno zasnovo dajeta hiši posebno prostorsko kakovost. | The interior is characterized by five exposed timber beams. The modern approach and open layout, with a flexible and rational basis, give this house its special spatial quality.



TLORIS | GROUND FLOOR PLAN



TLORIS NADSTROJJA | FIRST FLOOR



PРЕЧНИ ПРЕРЕЗ | CROSS SECTION

Stanovanjski objekt | Residential building

Lokacija | Location | Šujica

Leto | Year | 2011-2012

Arhitektura | Architect | Jasna Starc, sod. | coll.: Ana Šusteršič, Jernej Valenčič

Projektivno podjetje | Arhitekturni studio | Arhitektura Starc

Statika | Structural engineer | Piring Vojko Pirjevec s.p.

Energetska učinkovitost | Energy efficiency | nizkoenergijska | low-energy PHPP 18 kWh/(m²a)

Površina | Surface | 147 m²

U-vrednost | U-value (W/m²K) | stena | wall 0,11 streha | roof 0,10, steklo | glass 0,60, okvir | frame 1,60

Sistem gradnje | Construction system | lesena skeletna | timber-frame

Izvajalec | Construction company | Tesarstvo Kregar, Stavbarstvo Žerjal s.p.

Čas gradnje | Construction time | 1 leto | year

Hišna tehnika | House technique | topotorna črpalka zrak-voda | heat air-to-water heat pump, prezračevanje z rekuperacijo | comfort ventilation with heat recovery, zbiralnik deževnice | rain water collector, mala biološka čistilna naprava | biological wastewater treatment plant.

Stavbno pohištvo | Joinery | Marles PSP d.o.o., INT vrata

Odobrena nepovratna spodbuda Eko sklada | Eco Fund Grant | 12540 EUR



Foto | Photo | Blaž Zupancič

Hiša na Sv. Gregorju

The House on Sv. Gregor

Sv. Gregor

Objekt je umeščen na obrobje vasi, kjer stanovanske hiše prostor že prepuščajo skedenjem, kozolcem in čebelnjakom. S svojo pojavnostjo, ki jo določa enostavna tipologija in fasadni ovoj, se poskuša kar se da nevpadljivo pridružiti krajevni veduti. Zaradi konfiguracije terena je pritlična etaža delno vkopana in zato izvedena v klasični tehnologiji gradnje, nadstropje z mansardo pa je zasnovano kot leseni skelet. Terenu je delno prilagojena tudi organizacija prostorov, saj je vhod v objekt v nadstropni etaži, kjer so spalni prostori, dnevni prostori s pisarno pa so v pritličju. Pogledi skozi panoramska okna v nadstropju in velike steklene površine v pritličju njenim prebivalcem ponujajo atraktivno kuliso dolenskega in notranjskega hribovja. Les je uporabljen kot konstrukcijski in dekorativni material. Ponekod v notranjosti so leseni konstrukcijski elementi vidni. Z vidika energijske učinkovitosti se hiša uvršča v pasivni razred.

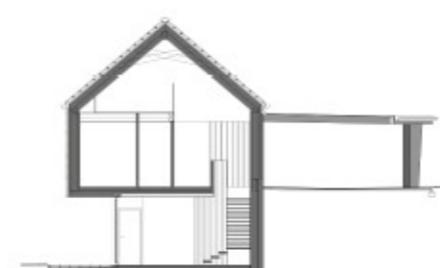
The house stands on the edge of the village, where residential houses meet barns, hayracks and bee yards. Characterized by a simple typology and facade cladding, it seeks to fit into the local landscape. The terrain stipulated a partially sunken ground floor, which was built according to the traditional construction standards. The upper floor and mansard were conceived as a timber-frame structure. The layout also adapts to the terrain: the entrance is located on the upper floor, which houses the sleeping areas, and the ground floor is reserved for the living areas, including an office. The panoramic windows on the upper floor and large glass surfaces on the ground floor give views of the beautiful hills of Lower and Inner Carniola. Wood is used as a building and decorative material. In certain parts of the house, wooden elements are exposed. In terms of energy efficiency, this is a passive house.



Pritličje je masivna opečna konstrukcija, nadstropje pa je izvedeno v leseni skeletni gradnji. | The ground floor is characterized by masonry, whereas the upper floor has been realized as a timber-frame structure.



Objekt je umeščen na obrobje vasi kjer s svojo pojavnostjo, ki jo določata enostavna tipologija in fasadni ovoj, poskuša kar se da nevpadljivo pridružiti krajevni veduti. | The house stands on the edge of the village and seeks to fit into its surroundings through its exterior, which is marked by simple typology and facade cladding.



PREČNI PREREZ | CROSS SECTION



PRITLIČJE | GROUND FLOOR PLAN

Stanovanjski objekt | Residential building

Lokacija | Location | Sveti Gregor

Leto | Year | 2012

Arhitektura | Architect | Jasna Starc

Projektivno podjetje | Arhitekture studio | Arhitektura Starc

Statika | Structural engineer | Piring Vojko Pirjevec s.p.

Energetska učinkovitost | Energy efficiency | passivna | passive house PHPP 14,7 kWh/(m²a)

Površina | Surface | 191,2 m²

U-vrednost | U-value (W/m²K) | stena | wall 0,15, streha | roof 0,09, tla | floor 0,12, steklo | glass 0,51 (g=0,52), okvir | frame 1,30

Sistem gradnje | Construction system | lesena okvirna | timber-frame

Izvajalec | Construction company | Tesarstvo Plevel s.p.

Čas gradnje | Construction time | 6 mesecev | months

Hišna tehnika | House technique | topotna črpalka zrak voda | air-to-water heat pump, talno gretje | floor heating, prezračevanje z rekuperacijo | comfort ventilation with heat recovery, zbiralnik deževnice | rain water collector, mala biološka naprava | biological wastewater treatment plant, centralna sesalna naprava | central vacuum system

Stavbno pohištvo | Joinery | Mizarstvo Zrim s.p.

Odobrena nepovratna spodbuda Eko sklada | Eco Fund Grant | 13500 EUR