Neue Bau-tradition im Karst

New building tradition in the Karst region
The Karst region in the hinterland of the Gulf of Trieste used to be covered by dense oak forests, until they were cut down by the Venetians, leaving a craggy landscape dominated by rocks. Houses in the region are traditionally built of stone and with hardly any windows, they tend to be very introverted. The architects based the design of the their single-family home on a contemporary interpretation of this vernacular architecture. The reinforced concrete and brick structure was given a monolithic character by adding an outer layer of stone and concrete to the facade. To this end, formwork was erected in front of the brick masonry and filled with limestone rocks and mortar. Excess mortar in the joints was removed only roughly, producing a lively effect. The stepped roof without any overhang consists of reinforced concrete and calls to mind a stone plate. A wooden house-within-a-house structure organises the rooms inside. Few but exceptionally large windows for the region frame views of the surrounding nature, unambiguously identifying the archetypically gable roof construction as a modern residential house.
Grundrisse / Schnitte
Maßstab 1:250

1 Eingang
2 Kamin
3 Bad
4 Küche/Esszimmer
5 Einbauschrank
6 Kinderschlafzimmer
7 Spielbrücke
8 Luftraum
9 Schlafzimmer

Floor plans / Sections
Scale 1:250

1 Entrance
2 Chimney
3 Bathroom
4 Kitchen/Dining
5 Built-in closet
6 Children's bedroom
7 Bridge as play space
8 Void
9 Bedroom