

2018 — 2019

EUROPE
40 — 40

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Generation of
European
Architects &
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THINK

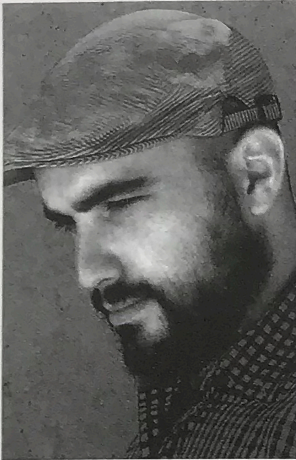
INFLUENCE

CREATE



European
Architecture and
Design Award

Metropolitan Arts Press, Ltd.



Konstantinos Pylotis

P4 Architecture Greece

Konstantinos Pylotis was born in southern Peloponnese, Greece in 1986. He graduated from the School of Architecture of the National Technical University of Athens. During his academic activity, he participated in research projects, workshops and architectural conferences worldwide.

He worked for several architectural firms and after graduation, he co-founded the architecture office P4 Architecture. He has worked on cultural-development projects of a wide range of cultural buildings and open spaces. Konstantinos as Head of Design of the firm leads the design process on all the practice's projects. He oversees each project from initial design to completion of construction.

His work experience includes residences, restoration of traditional buildings, religious spaces, landscapes, commercial showrooms. He continues his academic research in the post-graduate program: Architectural Design - Space - Culture as part of the N.T.U.A.



Project 1: Bouca Houses



Project 2: Cross House



Project 3: Parenthesis

Cross house | Pylos - Navarino, Greece

"A house should be of the hill, not on a hill. Belonging to it. Hill and house should live together each the happier for the other". Frank Lloyd Wright.

The residence has been designed and it is being built in a steep mountain slope above the Pylos lagoon. The plot is oblong, it has a southwest orientation and the entrance to the building is accessible only from the narrow southeast side.

The basic design principle was the design of two strong concrete intersecting axes—walls that born out of the earth, organize the entire plot and are the structure of the building. At the same time, two parallel concrete slabs, slide harmoniously above these walls creating the necessary

conditions for the living spaces.

The longitudinal axis assembles all motions while separating them from the courtyards. The transverse axis separates the central living area from the private section of the residence (bedrooms, office room) both in the interior of the residence and in the courtyards. It also defines a protected, northern shady courtyard for summer.

All along the designing, a huge emphasis was given to the relation between building and soil, and at the connection of the interior with the outdoors. As a result, the residence is structured at two levels with a height difference of 1.2m and as such the building is fully integrated in the soil morphology and the plot slope.

All spaces have immediate access to the natural environment, owing to the large sliding shutter systems that unify the interior with the courtyards, while the smooth transition from the inside to the outside space is ensured by large cantilever slabs creating intermediate spaces and ensuring the necessary shading from the sun.

The view to the sea, despite being a fundamental element of synthesis, "is subjugated" to the two strong axes that they either frame or hide the sea view in order to reveal it when necessary.

The construction materials that have been used are the following ones: uncoated concrete, rough plaster, wood.



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P4 Architecture – Greece