



**LUXURY
ECO-FRIENDLY**

**STEEL
MAISONETTE**

**MELISSIA • ATHENS
GREECE**



PAPAIOANNOU ENGINEERING is actively engaged in the design and construction of technical projects, focusing on quality and innovative methods.

Our engineering network is staffed by highly qualified engineers with extensive experience in implementing projects of any type and scale, high technical requirements and perfect architecture.

Our wide engineering network of specialist partners provides complete design services and project management from start to turn key stage.

Our philosophy in practice is the step-by-step design and well organized project management, which are the keys to ensure excellent final result with attention to detail, without time deviations and also at very competitive prices.

We like to design and build the place you live and you will work in the future.





PAPAIOANNOY ENGINEERING is specialized in design and construction of
HIGH TECH STEEL ECO – FRIENDLY RESIDENCES
providing to the clients

- ✓ **HIGH QUALITY ARCHITECTURAL DESIGN**
- ✓ **COMFORT**
- ✓ **LOW ENERGY CONSUMPTION**

Interacting steel for the building body, with modern methods and materials we achieve :

SAFETY : great earthquakes resistance of the building

QUALITY : use of certified materials

SPEED : rapid body construction building

COST MINIMIZATION : reduction of construction budget &
minimization of building energy consumption



BUILDING STRUCTURE

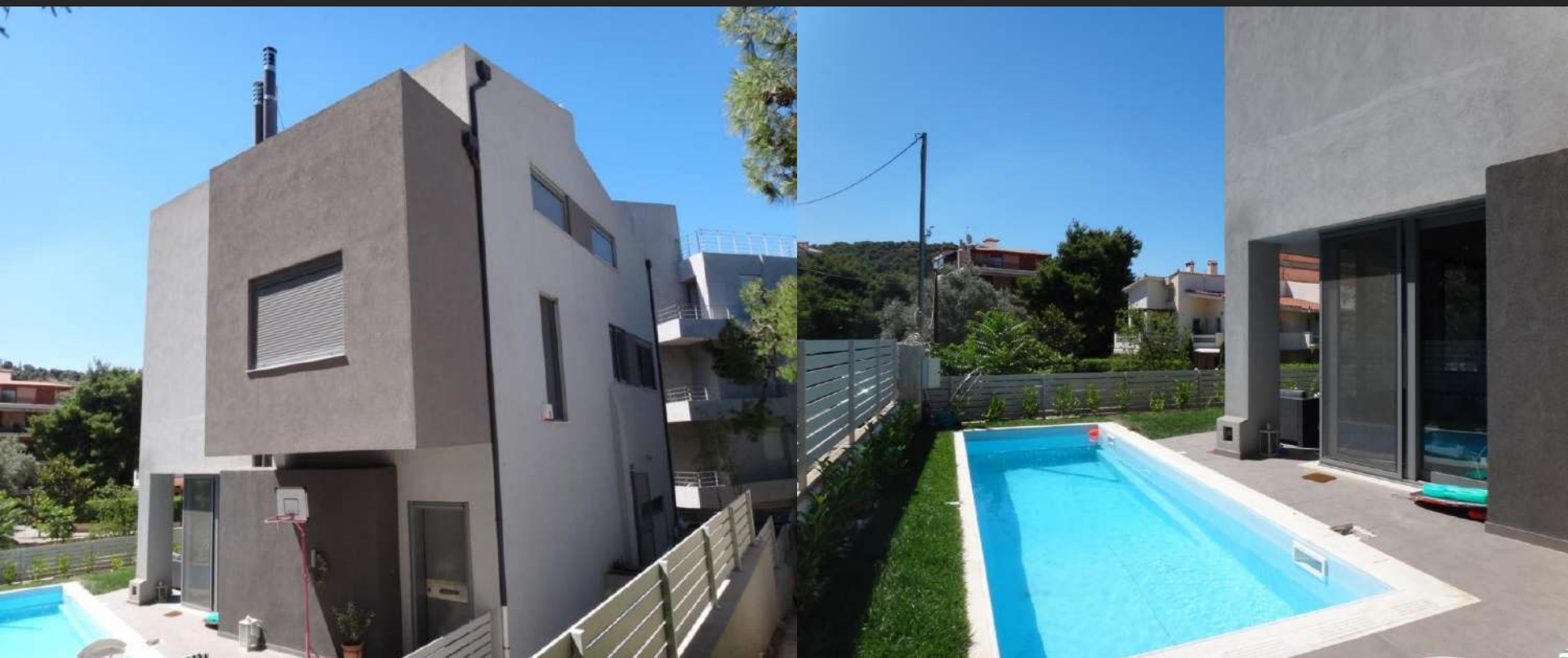
Basement - Garage
Ground floor
1st floor
Lofts

PROJECT TIMETABLE

226 days

Construction phase	DAYS
Excavation	12
Building body made of reinforced concrete	54
Foundation insulation	6
Building metal frame	5
Walls made of 3d – panel	20
Coverings	32
Roof	8
Final works • surrounding area • ecorations	89





BUILDING EAST FACADES



BUILDING SOUTH FACADES



Hanging staircase to the 1st floor





PAPAIOANNOU
ENGINEERING

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Kitchen





Dinning room



Living room • swimming pool view



Living room external view



W.C. for visitors



Bedroom in two levels





CONSTRUCTION PHASES





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ECO - FRIENDLY



DESIGN



CONTACT

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