

TECHNICAL DESCRIPTION

The skeleton of the Villa consists from **armoured concrete** in compliance with the strict Greek anti-seismic rules.

The **external walls** have 50-60cm width.

The Villa has been built with **traditional Mykonian materials** by the best mechanics of Mykonos.

All the floors inside and outside included the swimming-pool area, are built **with traditional dry-pack cement by the best craftsman in Greece, Mr Chaniotis.**

All the rooms, bathrooms and the living-room have **wood-panelled ceilings.**

The cooling and heating is provided by air-condition. The air-conditioners will be provided by Mitsubishi. The units will be put in the "tunnel"

Full alarm system has installed.

The swimming-pool ends in a "water-fall". Pieces of fine marble have put as overflow edges

No public water is provided yet. So the terraces have been developed in a way **to collect rain water** then filtered in a big **water tank (90 cubic metres)** and then used for any purpose other than drinking. So very few times water road tanker is needed.

No public sewage exists now. So two big non smelling cesspits have constructed in the lowest end of the other Villa, far away from this one.

The pergolas made of very thick chestnut logs from Athos area, is surrounding the villa. Above the wood beams, has put reed. The next layer is big pieces of hardboard with edges in a way to fasten firmly each other. The last layer is the insulation layer providing protection from the glaring sun of the island and the rain.

All around the ground floor has constructed a "tunnel" in purpose to stop the humtidy and isolate the internal areas of the Villa. In the two edges of it have opened windows, so we have physical air- traffic within. The width of the tunnel is 2.50m so it could be used as a Play-room too.

The external and internal doors and windows are hand-made from massif wood.

The external lighting fixtures are from bronze anti-erosion medal.

With appreciation

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