

## Technical details and information about Villa Sueño

- \* Construction completed 04/2010
- \* Location : Urbanisation Jardines del Aguila , Mijas Costa
- \* Plot : 622 m<sup>2</sup> , plot A1-1
- \* Built : 394 m<sup>2</sup> + outdoor sauna + terraces in 3 different levels + BBQ area
- \* Floors : 3
- \* Bedrooms : 5
- \* Shower / toilet 3 + 2
  
- \* **Energy certification class A** one of the few here
  
- \* **For people with health problems, this is the ideal Villa.**  
No humidity and mould. You can also be in your underwear's in the Villa during the winter season, as the air is dry.  
The walls are constructed with Log + ecological recycled fiber as insulation, and wood panel inside, is the only type of wall construction that has the right to use the Astma & Allergic Federations logo in Finland.  
  
So to compare this Villa with a classic Spanish one is like comparing a Fiat with a Mercedes. This is not because we did Sueño, it's just cold facts.
  
- \* Urb. Jardines del Aguila is next to Golf Cerrado del Aguila  
Distance from the Golf Driving Range is 100m, to Club House 300m
  
- \* This Urb. has a night time security guard 7 days a week all year around
  
- \* There is also no "drive through" traffic in night and weekends, as the Urb. is closed
  
- \* Opposite of this Urb. is a big area, 350.000 m<sup>2</sup>, that the Town Hall of Mijas will turn into the largest park in Andalucia. Probably ready in the end of 2018.
  
- \* Cemosas was doing the concrete examination during the construction.
  
- \* Villa Sueño has in Mapfre also a 10 years insurance, that is a must by law
  
- \* The frame is in wood that is 145 x 45 mm and has ecological 145mm recycled insulation, that is treated with a non burning material.  
This is widely used in Finland. The pine is from the North of Finland
  
- \* The outer walls are in 70 x 180mm log, 28 x 180mm log panel and stone. The stone walls are fixed to the frame.
  
- \* Inner walls are in wood panel and gyproc (pladur)
  
- \* The doors and windows are triple glazed, filled with Argon gas, and they **reflect back 70 %** of the heat. Outer glass is security glass.
  
- \* On the first terrace level is the BBQ area with a big grill, plancha and water basin.
  
- \* In all shower areas there are Unidrain linear drains

- \* All wet areas are painted under the tiles with a water proof protection liquid  
**This we can show pictures of, how many other Villas can do that ?**
- \* In the laundry room there is also a Unidrain drain in case of a leak from the laundry machinery
- \* All floor heatings, in all floors, are from hot water heated by solar panels.
- \* There are 14 panels on the roof heating the water. The hot water is stored in a 1500 lit water deposit and from there to the floors
- \* In the rainy season you can also heat the water for the floors with the Brunner fire place, that is in the pool room
- \* The floor heating system is from KWH-Pipe, Finland (not Spain)
- \* The BHZ computer system, controlling the water deposit is from Brunner, Germany
- \* There is also a 350 litre water deposit for the showers etc.
- \* There is also a Brunner fire place in the living room
- \* In the kitchen is a small water faucet that provides clean, filtered drinking water
- \* In the service room, for the pool, there are 3 x 1000 liter water deposits. The water entering the Villa is running through these deposits, so all the "emergency" water is fresh all the time. The water is entering the Villa via a pump that goes on automatically when you open the water tap
- \* In the same area is a automatic water softener system
- \* There are two saunas in the Villa. One inside the Villa, and this has a stove of 12 kWh. Then the smaller outside is with a 5 kWh stove. The smaller one is built on wheels so that it can be moved to paint the walls behind it
- \* Both driving entrance gates to the plot are remote controlled and constructed from Aluminium, so they need less servicing
- \* The garage door is from Hörmann in Germany
- \* The INFINITY pool is **constructed with insulation** so it's a bit cheaper to heat, if one wants to have it heated.  
The pool can be heated with Gas (for fast heating) and/or a Heating pump
- \* The pool has also two **automatic machines** one for **PH** and one for **Chlorine**.
- \* There is a small water fall in the pool with fiber lights in it for the evening
- \* The walls in the basement are also not just concrete, but **built with insulation**.

- \* There is a central Vacuum Cleaner system in all floors from Italy. The benefit with this is that **all dust will go out**, as it doesn't do with a normal vacuum cleaner.
- \* There are two "Air changing machines" in the Villa, **this is something that you will not find in other Villas here**, both are from Enervent in Finland. The one in the basement is Pingvin and in the other floors a Pelican, that is also cooling. This means that you will have fresh air 24/7 without opening doors or windows. Actually, all doors and windows should be closed all the time as these machines are producing an over pressure in the Villa so that humidity don't enter the construction. Also there is less hot air to cool if everything is closed. They change the air and **take back** nearly **90%** of the **cold or warm outgoing energy !!!**
- \* For the hot summer seasons there are also 4 heating pumps. These are normally **needed only in the hot periods** in summer time.
- \* Even if it's not in the drawings of the Villa, it's possible to build an additional living room on the beams that exist there. Everything is prepared for this, door out, electrical connections and TV outlets etc
- \* **One important matter**, is that all the waist pipes are not glued together, as that will be a problem later on. **They are with rubber joints**, from Finland. We must remember that Andalucia is an earthquake area.
- \* The Villa has a Alarm system connected to a local Alarm company
- \* The walls surrounding the plot are constructed with blocks that are filled with iron and concrete, on a concrete base 40 x 60 cm filled with irons. NOT just blocks and some concrete between them.

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