



La Reserva

For sale at **8.800.000 €**

6
BEDROOMS

8
BATHROOMS

2450
PLOT

2087
BUILT

Located in the prestigious La Reserva de Sotogrande, Villa Halo epitomises the pinnacle of sustainable luxury living. This modern architectural masterpiece boasts a prime frontline golf course location, offering stunning views of both the meticulously manicured greens and the sparkling sea beyond.

Designed with privacy in mind, the villa offers a serene sanctuary whilst offering the comfort and elegance of contemporary design.

Villa Halo features a striking modernist design with clean lines and expansive terraces that blend seamlessly with the natural landscape. The stepped structure maximises views and natural light, creating a harmonious

connection between the indoor and outdoor spaces.

Enjoy uninterrupted views of the golf course and the Mediterranean Sea. Expansive windows and strategically designed outdoor spaces ensure that the stunning surroundings are always in view. Architecture is no longer limited to meeting the functional requirements of the users who inhabit it. At Cork Oak Mansion, in collaboration with Fran Silvestre Arquitectos, there is an indisputable commitment to the environment. Sustainability is supported by the architecture itself, which incorporates an integral design in which all aspects are influenced.

The objective is for the architectural design of innovative tradition to guarantee watertightness, energy generation and the absence of losses to achieve zero consumption in the home.

LOW-ENTHALPY GEOTHERMAL

The installation can function both as a heating and cooling method. In the first case, the pump extracts energy from the ground and introduces it into the home in the form of heat. When the demand is for cooling, the machine evacuates the heat from the building and uses it to produce hot water for sanitary use and to heat the pool. Once these needs are met, the excess heat is sent to the ground.

PHOTOVOLTAIC SYSTEM

The electrical energy produced by photovoltaic panels is an inexhaustible, renewable and non-polluting source. It contributes to sustainable development, since it consumes the daily energy produced by the sun. This energy can be used for self-consumption or fed into the Spanish electricity grid for later compensation. In periods of low solar radiation, the energy accumulated during periods of light is used. The building will be energy self-sufficient and will obtain surplus energy to charge vehicles.

BATTERY SYSTEM

Batteries are one of the best self-sufficiency systems. The energy collected during hours of non-energy use is accumulated to provide support during the necessary hours. The excess energy generated is accumulated for self-consumption.

ENERGY SELF-SUFFICIENT VILLA

The two main renewable energy sources of the house (geothermal and solar photovoltaic) work together, making the villa an energy self-sufficient building.

UNDERFLOOR HEATING

Interior underfloor heating installations.

AIR CONDITIONING

Interior air conditioning installations using channeled equipment.

DOMESTIC HOT WATER

The energy produced by geothermal energy supplies domestic hot water.

HEATED POOL

Indoor pool heating facilities. HYBRID SYSTEM

Hybrid system with battery storage. Villa Halo's interiors are a study in sophistication and elegance. High-end finishes, bespoke furnishings and cutting-edge technology ensure that every moment spent at the villa is one of unparalleled luxury.

The villa includes all the amenities expected of a high-end residence, such as a stunning infinity pool, spacious outdoor entertaining areas and a private gym.



Miguel Mellado

T. +34 686 668 852
sotogrande@miguel-properties.com

