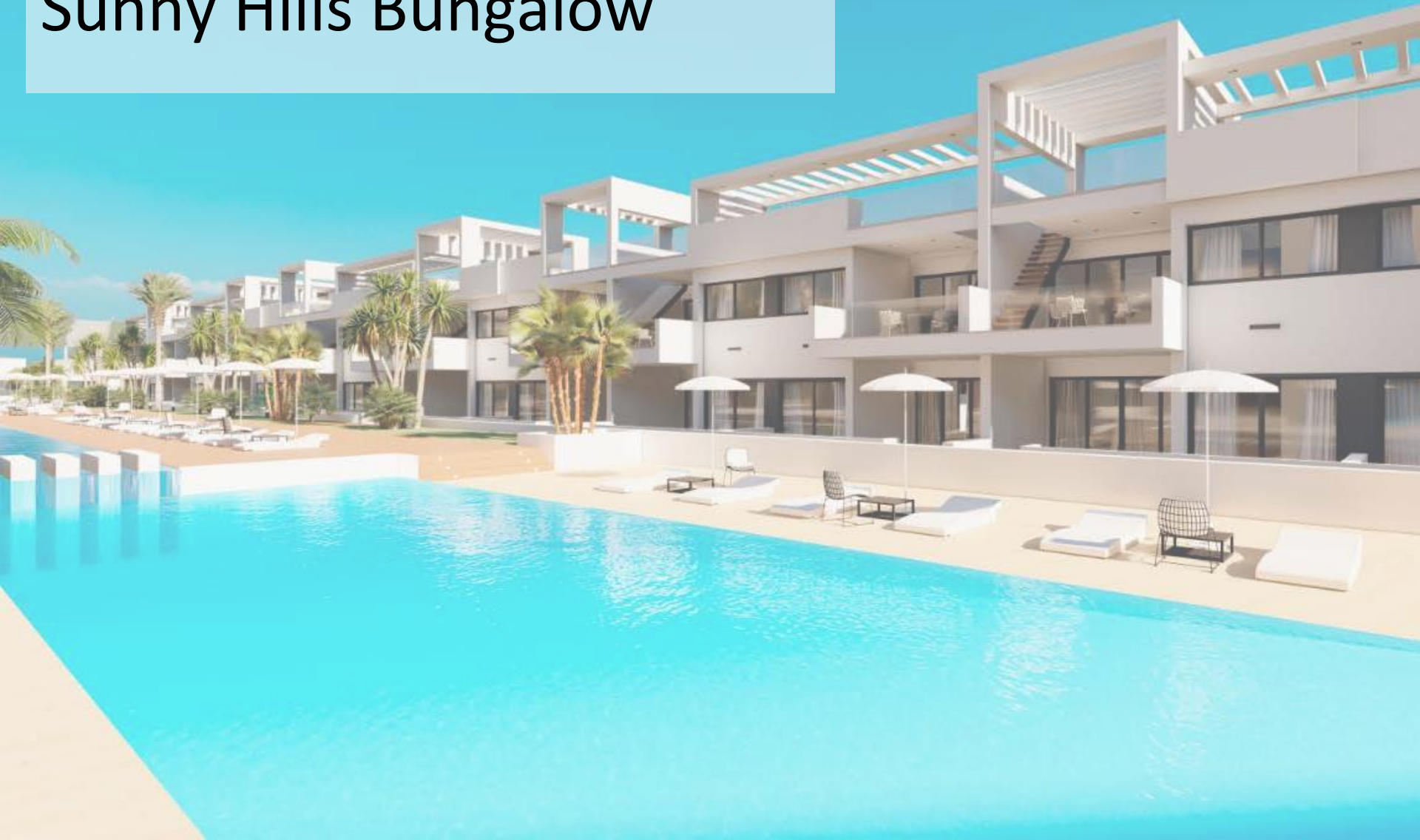


Building specifications

Sunny Hills Bungalow



○ **Foundation**

According to the geotechnical study carried out, a system of isolated footings braced together by belts on the ground floor was chosen, all for better anti-seismic behavior

○ **Structure**

The structure of the houses of this urbanization is planned to be executed by means of pillars, unidirectional slab of concrete vaults and prestressed joists in sanitary slab, the rest of slabs will be made with lattice slabs of lost blocks and solid slabs both on porches and terraces. We also plan the execution of a grounding network

○ **Facade**

The exterior cladding will be composed of a ceramic ventilated façade combined with an architectural concrete panel, with continuous insulation on the exterior of the enclosure

The thermal insulation will be thermo acoustic insulation of projected polyurethane foam

Inside the balconies, the ceramic will be imitation wood, both on the floor and on the vertical surfaces. The ventilated façade solution offers a series of advantages compared to other solutions on the market. Continuous insulation of the ventilated façade reduces thermal bridges, minimizing energy losses

The continuous air chamber provides natural upward ventilation, avoiding heat inputs in summer, with consequent cooling savings

This camera also hinders the appearance of humidity in the interior of the house

All this provides greater energy savings and acoustic comfort

○ **Brickwork**

The separations between dwellings will be of perforated brick and self-supporting double-layer laminated plaster, with thermal and acoustic insulation on both sides. The interior separation divisions between the different rooms will be made up of laminated plaster partitions, with two plasterboard plates on each side and thermal and acoustic insulation inside

○ **Inner line**

We apply plastic paint on the plaster trim and plaster.

False ceiling throughout the house with laminated plasterboard finished with plastic paint. This false ceiling will be registrable in the bathroom for placement and maintenance of the air conditioning installation

○ **Flooring and exterior tiling**

Parcel termination systems have 3 types.

Type 1 system with an exterior type porcelain stoneware exterior pavement finish, on a concrete floor.

Type 2 system with the highest quality artificial grass finish.

Type 3 system with precast concrete plate termination, on an artificial grass exterior pavement system.



○ **Flooring and interior tiling**

Floors of bedrooms, living room, kitchen and distributors imitation wood porcelain stoneware

The skirting boards will be white lacquered

Large format ceramic flooring and 1st quality in bathrooms, with different colors to be chosen by the client

Acoustic anti-impact insulation on the entire floor of each home

○ **Exterior carpentry and glazing**

Carpintería Exterior carpentry of the entire house in aluminum with thermal bridge break, in imitation wood color, the glazing will be double with an air chamber, with thicknesses of 3 + 3 / c10 / 3 + 3 throughout the house. Aluminum motorized blinds with the same finish of the windows. Access door to the house, with the same exterior finish color as the rest of the windows and a security lock

○ **Basement Garage**

Entrance door to the garage, equipped with an exterior and interior photoelectric cell, with automatic opening with remote control. Garage finished in polished concrete. Security installation, ventilation, CO extraction, detection and protection against garage fires



○ **Carpentry and interior glazing**

Puertas de paso de DM lacadas en blanco con manecillas de acero inoxidable. Armarios empotrados con puertas correderas con el mismo acabado que puertas de paso. Forrado interior de armarios incluso cajoneras Carpentry and interior glazing

White lacquered MDF entry doors with stainless steel handles. Built-in cabinets with sliding doors with the same finish as passage doors. Interior lining of cabinets including drawers

○ **Electricity**

Vídeo-portero Electronic video intercom. 1st quality electrical mechanisms from the Le Grand brand in white or similar. Collective television antenna with remote distribution system, redesigned centralized installation for the introduction of different satellite channels. TV and telephone sockets in all bedrooms, kitchen and living room. All this installation will be carried out in compliance with the Telecommunications Regulations in force

○ **Exterior locksmith**

Security bars on the enclosure of a lacquered perforated sheet plot equal to the exterior carpentry (aluminum and glass)

○ **Common elements**

Iluminación de common elements with presence detectors and low consumption lamps, which allows great savings in the consumption of electrical energy and stairs with independent connection by floors

Community beach-style pool with a children's swimming area, there will also be a children's play area as well as hammock areas for adults



- **Kitchen**

Fully furnished with low and high cabinets, self-closing drawers, removable hood, single sink, Compac top or similar, dishwasher installation. Platter bar supported on aluminum support, finished in Compac or similar with halogen lighting

- **Air conditioning**

Pre-installation of air conditioning (hot and cold) in the living room and bedrooms, through ducts, with rigid panels of high density natural mineral wool, covered on its outer face with KRAFT-ALUMINUM sheet reinforced with fiberglass mesh

- **Telecommunication**

Installation of satellite dish oriented to the ASTRA satellite and individual digital satellite receiver with capacity for more than 200 open channels and expansion slot to insert PCMIA card of encoded pay channels

- **Solarium** With shower, tap and light point

- **Urbanization**

Closed on its perimeter with a factory wall and locks, with access gates in the entrance hallways. The urbanization has gardening, free spaces for walks, etc..



○ Plumbing and sanitation

Instalación interior en vivienda con tubería de polipropileno copolímero random (PP-R) homologado, colgada por techo. El aislamiento térmico de agua caliente sanitaria mediante coquilla de Indoor installation in a house with homologated random copolymer polypropylene (PP-R) pipe, hanging from the ceiling. Thermal insulation of sanitary hot water using an elastomeric foam shell.

Privacy, comfort and design. Our bathrooms are the combination of these three essential aspects for you to enjoy them as you deserve.

The quality of the materials is reflected in every corner: the suspended toilets with cisterns built into the wall.

In addition, the bathroom has thermostatic taps, so that the water is always at the temperature you want, aerators in compliance with HS3



80 / 110

NUOS EVO

/ BOMBA DE CALOR MURAL COMPACTA PARA AGUA CALIENTE SANITARIA

- Rango de trabajo en modo bomba de calor con temperatura del aire entre - 5 y 42°C.
- Gas ecológico R134a que permite alcanzar una temperatura del agua hasta 62°C en modo bomba de calor.
- Condensador exterior al depósito (no está en contacto directo con el agua)
- Función "SILENT" reduce el impacto sonoro al mínimo
- Calderín de acero vitrificado al titanio
- Resistencia integrada de apoyo
- Doble ánodo, uno activo PROTECH que no necesita mantenimiento y uno de magnesio
- Display LCD
- Funciones: GREEN, AUTO, BOOST, BOOST2, programación horaria, VOYAGE y antilegionela
- Extensión de Garantía Total a 3 años

DATOS TÉCNICOS	NUOS 80 EVO	NUOS 110 EVO
Capacidad nominal	80	110
Potencia eléctrica absorbida modo bomba de calor	2700	2750
COP aire a 7°C (EN16816)	2,76	2,88
COP aire a 14°C (EN16816)	2,70	2,78
Tiempo de calentamiento, aire a 7°C (EN16816)	9:42	9:03
Capacidad máx. agua a 40°C en una extracción única (EN16816)	1	125
Temperatura máxima bomba de calor	62,05 (Max) a	62,05 (Max) a
Temperatura aire máx. (Max)	7,42	7,42
Potencia máx. absorbida	1200	1200
Capacidad de aire nominal	300,200	300,200
Volumen nominal del agua (incl. un conductor aire)	20	20
Potencia resistiva	1200	1200
Temperatura máx. recalentamiento	75,05 (Max) a	75,05 (Max) a
Potencia máxima (Pmax) (W)	50	50
Peso máx. de operación	8	8
Peso total	35	35

DIMENSIONES

a	mm	177	178
b	mm	375	375
c	mm	890	107

NUOS EVO	80 W8	110 W8
Clase Eno	A	A
Perfil de consumo	M	M
Código	3621290	3621341

ENERG: Temp. agua fría 10°C, Temp. calentamiento 55°C

LEYENDA:
 Entrada agua fría G 1/2"
 Salida agua caliente G 1/2"
 Conexión desahogo de condensados

ENERGÍA AMBIENTEMICA
 BOMBAS DE CALOR INTRA-AIR

EXTRAS

- **Heat pump**
Installation of machines for interior conditioning of the house
- **Installation of machines for interior conditioning of the house**
- **Underfloor heating with digital touch thermostat (3 bathrooms)**
- **Underfloor heating throughout the house**
- **Home automation with Legrand mechanisms**



Building specifications

Sunny Hills Villas





Foundation

According to the geotechnical study carried out, a system of isolated footings braced together by belts on the ground floor was chosen, all for better anti-seismic behavior

Structure

The structure of the houses of this urbanization is planned to be executed by means of pillars, bidirectional slab, the rest of the slabs will be made with lattice slabs of lost blocks and solid slabs on both porches and terraces. The interior stairs will be formed by UPN-140 laminated steel profiles cantilevered to RHS 140x100x5 embedded in an enclosure for its formation, all complying with current regulations. We also plan the execution of a grounding network

Roof

The roof is flat, passable in the solarium, with formation of slopes using lightweight aggregate concrete (clay type), thermal-acoustic insulation, rigid panels of extruded polystyrene, waterproofing with improved bi-layer PN-7 membrane adhered to the support and finished on the ground. of Charisma Mink type pavement tiles, received with low shrinkage cement mortar on a floor suitable for weathering

Basement

There will be a basement floor made up of concrete walls

FACADE

Enjoy an incomparable villa in front of the sea. The rationalist and attractive exterior façade brings forward the design and luxury that we are going to find inside. Constructed double facing the outer honeycomb brick sheet and the inner double hollow brick sheet. Separated by camera with thermo acoustic insulation of projected polyurethane foam. The exterior face will be plastered with monolayer coating. The interior face will be covered with plaster trim and plaster.

It stands out for its modern aesthetics and unique style in this area of the Finestrat, creating a very attractive architectural composition. Furthermore, one of the main benefits of this facade is that it guarantees the highest level of thermal and acoustic insulation. So the tranquility and a comfortable thermal sensation are guaranteed



STONE APPLICATION

ETONE APPLICATION

The tower on its outer face will be composed of cladding imitation stone

Partitioning

La tabiquería Partitioning

The interior partitioning of each dwelling is executed using double hollow brick, received with cement mortar. This will be covered on both sides of the trim and gypsum plaster, except on the sides of wet rooms where they will be covered by ceramic tiling, received with glue cement.

External Woodwork

Exterior carpentry of the entire house in PVC with thermal break, the glazing will be double with an air chamber, with thicknesses of 3 + 3 / c10 / 4 + 4 throughout the house. Aluminum motorized blinds with the same finish of the windows. Access door to the house, oak color and security lock

Air conditioning

Pre-installation of air conditioning (hot-cold) in the living room and bedrooms, through ducts, with rigid panels of high-density natural mineral wool, covered on its outer face with sheet reinforced with fiberglass mesh

Electricity

The house has a 9.2 Kw high-grade electrical installation. With circuits for lighting, sockets, hob, washing machine, dishwasher and heater, bathroom, kitchen and pool line. Channeling and wiring according to REBT 2003. The mechanism to be installed will be LEGRAND brand. The lighting of a modern and functional design is included in all homes

Inner Lining

We apply plastic paint on the plaster trim and plaster.

False ceiling in part of the house with laminated plasterboard finished with plastic paint. This false ceiling will be registrable in bathroom for installation and maintenance of air conditioning

Carpentry and interior glazing

White lacquered MDF entry doors with stainless steel handles. Built-in cabinets with sliding doors with the same finish as passage doors. Interior lining of cabinets including drawers

Telecommunication

Installation of satellite dish oriented to the ASTRA satellite and individual satellite digital receiver with capacity for more than 200 open channels and expansion slot to insert PCMIA card of encoded pay channels

Flooring and interior tiling

Wood-type porcelain stoneware flooring throughout the house, except in first-floor bathrooms, received with high-adhesion adhesive cement.

Tiled in the front of the kitchen as well as in the bathrooms



Urbanization

Closed on its perimeter with a factory wall and locks, with access gates in the entrance hallways. The urbanization has gardening, free spaces for walks, etc.

Solarium

With shower, tap and light point



Exterior wall sconces on wall.
Anthracite or similar Fragance
model



Recessed portholes (Pool). IP65
model PHILIPS or similar



Exterior wall sconces on wall.
DOPO GLOBO model or similar



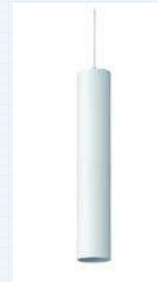
Recessed ceiling portholes. B.J.F. or
similar



Recessed ceiling downlight, Ecolux
or similar



Exterior wall sconces in solarium,
Micenás model or similar



Hanging lamps in kitchen

Kitchens

The elegance that is breathed throughout the house has its extension in one of the most important rooms such as the kitchen. Thought to be useful but without losing its attractiveness

The modern design of the furniture is inspiring and gives rise to the creative freedom that is lived in this space when preparing food

The strength of the worktop materials makes it possible to cut and cook on it

The kitchen is fully furnished with high quality furniture and full of aesthetic details that will make you enjoy cooking in a practical and attractive environment. Because quality has to be on and off the plate



Bathrooms

Privacy, comfort and design. Our bathrooms are the combination of these three essential aspects so you can enjoy them as you deserve

The quality of the materials is reflected in every corner: the suspended toilets with flush-mounted cisterns

In addition, the bathroom has thermostatic taps, so that the water is always at the temperature you want,

Swimming Pool

Automatic water chlorination and sulfate equipment with dosing pump, for swimming pool

Electric control and protection panel for 6x3 m pool, average depth: 1.30m, (volume 28 m³)

Complete purification equipment for 6x3m pool, average depth: 1.30m, (volume 28m³)



Extras

- Heat pump
- Installation of two machines type LG-18 and LG-24 for interior conditioning of the house
- Underfloor heating with digital touch thermostat (3 bathrooms)
- Home automation with Legrand mechanisms
- Swan neck in pool
- Hinged garage door with motor included
- Underfloor heating throughout the house
- Barbecue Ref.- 4005 de Zapiedra
- Jacuzzi integration in swimming pool, including modification of motor house and bench for seating, finishing and working



CONDUCTOS - INVERTER (monofásico)



Modelo		Capacidad nominal (W)		Consumo nominal (W)		E.E.R.	C.O.P.	S.E.E.R.	S.C.O.P.	Clasif. Energética**		Dimensiones (alxanxpr)		Lineas frigor. (")		Precio cesión
Interior	Exterior	Frio	Calor	Frio	Calor	(W/W)	(W/W)	(W/W)	(W/W)	Frio	Calor	Interior (mm)	Exterior (mm)	Liq.	Gas	
CM18 N14*	UU18W UE2*	5.000	6.000	1.460	1.660	3,41	3,61	5,11	3,81	A	A	270x900x700	655x870x320	1/4	1/2	2.005 €
CM24 N14*	UU24W U42*	7.100	8.000	2.280	2.490	3,11	3,21	5,21	3,81	A	A	270x900x700	634x950x330	3/8	5/8	2.380 €
UM30 N14*	UU30W U42*	7.800	9.000	2.220	2.430	3,51	3,70	5,71	4,01	A+	A+	270x900x700	634x950x330	3/8	5/8	2.855 €
UM36 N24*	UU36W U02*	10.000	11.200	3.120	3.190	3,21	3,51	5,11	3,81	A	A	270x1.250x700	1.170x950x330	3/8	5/8	3.305 €
UM42 N24*	UU42W U32*	12.100	14.000	3.760	3.860	3,22	3,63	-	-	A	A	270x1.250x700	1.380x950x330	3/8	5/8	3.865 €
UM48 N34*	UU48W U32*	14.000	15.800	4.100	4.390	3,41	3,60	-	-	A	A	360x1.250x700	1.380x950x330	3/8	5/8	4.660 €
UM60 N34*	UU60W U32*	15.000	16.800	4.530	4.790	3,31	3,51	-	-	A	B	360x1.250x700	1.380x950x330	3/8	5/8	6.090 €

CONDUCTOS BAJA SILUETA - INVERTER



Modelo		Capacidad nominal (W)		Consumo nominal (W)		E.E.R.	C.O.P.	S.E.E.R.	S.C.O.P.	Clasif. Energética**		Dimensiones (alxanxpr)		Lineas frigor. (")		Precio cesión
Interior	Exterior	Frio	Calor	Frio	Calor	(W/W)	(W/W)	(W/W)	(W/W)	Frio	Calor	Interior (mm)	Exterior (mm)	Liq.	Gas	
CB12L N22*	UU12W ULD*	3.400	4.000	1.000	1.000	3,41	3,81	5,61	3,81	A+	A	190x700x700	540x770x245	1/4	3/8	1.735 €
CB18L N22*	UU18W UE2*	5.000	6.000	1.600	1.800	3,11	3,41	4,61	3,81	B	A	190x700x700	655x870x320	1/4	1/2	2.090 €
CB24L N32*	UU24W U42*	7.100	8.000	2.400	2.200	3,01	3,61	5,11	3,81	A	A	190x1100x700	634x950x330	3/8	5/8	2.590 €

ZAPIEDRA

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REF. 4005 HOMOGENEO USO BLANCO Y NEGRO
 ANCHO HOMOGENEO EN ALTO 228 CM
 (85X12 CM (PARRILLA INOX.)
 535 KG