

Luercus
HOMES

www.delsolinvest.com

Natural Living

Casares





ARCHITECTS

Bettina Rosasco Lindstrøm

Danish architect in love with the Mediterranean coast. Her passion is modern architecture combined with ecology, health and Feng Shui.



(Founder & Construction Management)

With over 20 years of experience in ecological construction and a specialized team to implement and carry out any project with the precision of a Swiss watch.

Jose Luis Manceras

Specialized in bioclimatic architecture. Cutting edge throughout southern Spain in **BREEAM certifications** and applying its strictest parameters in each project.



Founder a of BASS. entrepreneur, architect and designer. Cristina has blended her savoir-faire, Mediterranean soul and passion for ecology to create BASS.





LOCATION



Quercus Homes is surrounded by nature, offering panoramic sea and mountain views. Yet only a 25 minute drive from Marbella and 55 minutes from Malaga International Airport.

The bio-diversity, variety of landscapes, fine sand beaches and ancestral culture, makes of Casares, an enchanting place to live.

The essence of nature...







QUERCUS PETRA

Within the sequence of spaces, from the intimacy of the Mediterranean patio to the infinite lines of its swimming pool...

... we discover a home with a heart and a soul.







Serenity, quietness, the sound of calling seagulls, the sea breeze.

X BASS

TOMES .

The heart of the home divided into three main areas, each fluidly connected to each other.



There is no longer indoor nor outdoor, only connected spaces.

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Chill Out

Sometimes we need to pause and breathe, inhale a breath of fresh air, sit by a warm fire out of the breeze.



Natural Stone

Quercus Petra respects and enhances its natural surroundings.

AERIAL VIEW

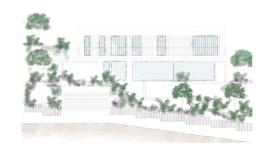
Plot	Built Surface	Terraces and Garden	Infinity Pool
823,32 m ²	354,89 m ²	156,65 m²	24 m²

Out Terrace

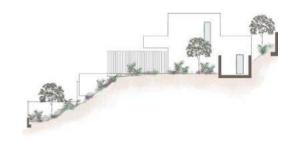
SECTIONS

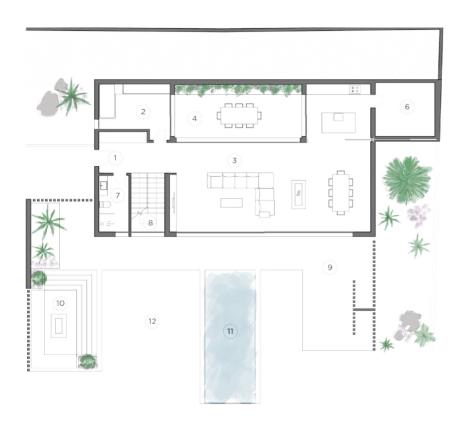
Basement / Garage	Ground Floor	First Floor	Green Areas
112,79 m²	131,25 m ²	110,85 m²	379,94 m ²





Chill Out



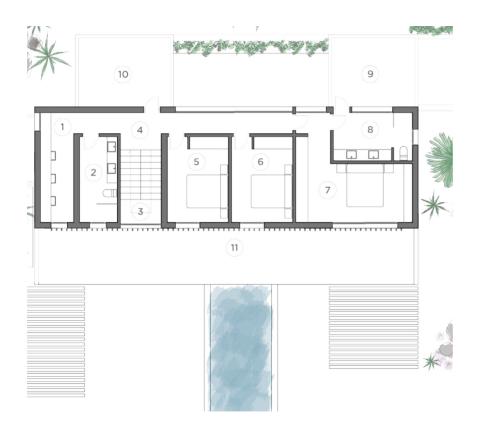


MAIN FLOOR

Adjacent to the infinite pool is a chill out area, leading into a solarium, surrounded by lush vegetation and secluded under a porch of geometric shapes.

This combination of endless open architecture, takes us to the living room and open kitchen around a second patio.

1.	Entrance Hall	10,25 m ²
2.	Guest Room	12,25 m ²
3.	Living Room	63,95 m ²
4.	Mediterranean Patio	23,68 m ²
5.	Kitchen	12,70 m ²
6.	Service Patio	10,95 m ²
7.	Bathroom	5,,95 m ²
8.	Stairs	7,00 m ²
9.	Terrace	57,20 m ²
10.	Chill Out	21,15 m ²
11.	Infinity Pool	23,85 m ²
12.	Garden	118,50 m

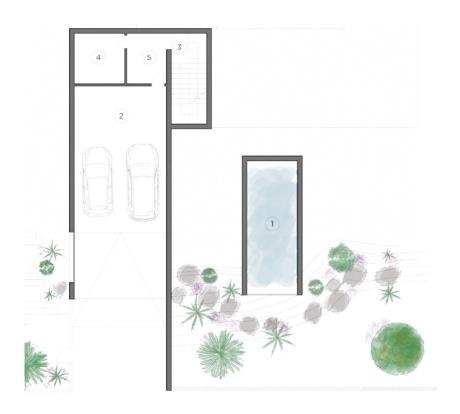


FIRST FLOOR

QUERCUS Petra offers all the modern amenities for living.

A spacious suite overlooking the Mediterranean with a panoramic bathroom and large bedrooms, a reading area and lush green terraces for the children.

		2
1.	Library	9,35 m _s
2.	Common Bathroom	7,70 m ²
3.	Stairs	7,20 m ² ,
4.	Corridor	12,55 m ²
5.	Bedroom 1	12,40 m ₂
6.	Bedroom 2	12,40 m
7.	Suite	20,45 m ²
8.	Bathroom Suite	8,95 m ² ,
9.	Green Cov. Terrace 1	13,70 m ² ,
10.	Green Cov. Terrace 2	15,00 m ²
11.	Bay Window Terrace	50,07 m



GARAGE

A practical double garage with direct access to the house.

1.	Infinity Pool	23,85 m ²
2.	Garage	69,80 m ²
3.	Stairs	9,45 m ²
4.	Technical Room	9,00 m ²
5	Entrance	7.00 m^2



QUERCUS ALBA

The February sun invites you to take a stroll, to enjoy the charm of the "recachita" whilst relaxing and watching the flames of the fireplace melting into the horizon.

Quercus Alba materializes our philosophy, "sensitive, minimalist and pure architecture".



A home entwined between lavender and rosemary.



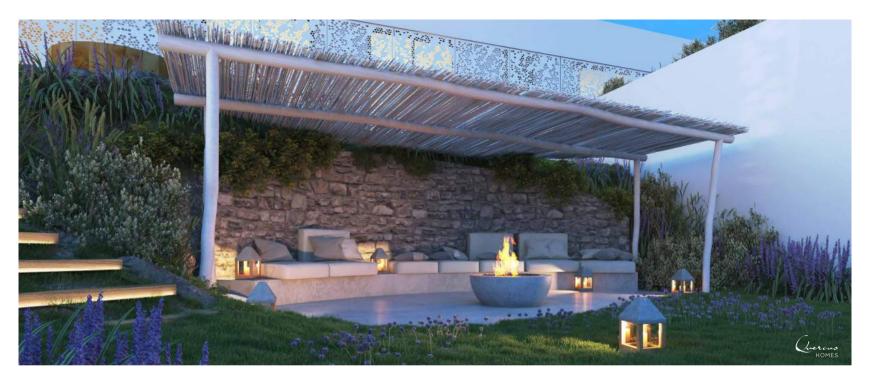
Spring evenings spent with a book, gently caressed by the sea breeze.



Waking up between linen sheets.







"recachita"

A cool shelter made of cane.

AERIAL VIEW

Plot	Built Surface	Terraces and Garden	Pond Pool
800 m ²	359,91 m ²	69,73 m ²	49,00 m ²



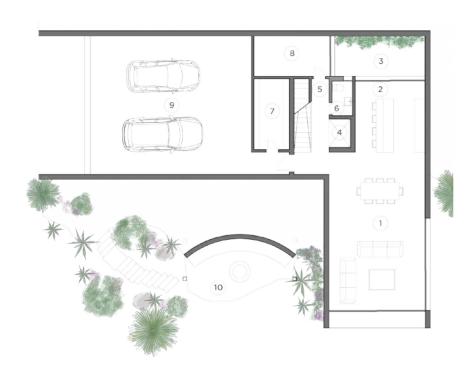
SECTIONS

Basement / Garage	Ground Floor	First Floor	Green Areas
93,46 m²	109,88 m²	155,97 m²	383,54 m²





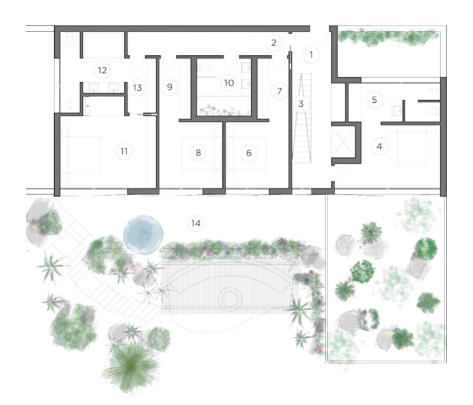




MAIN FLOOR

QUERCUS Alba is the combination of 3 ambiences. A fluid relationship between study, recreation and living areas.

1.	Living Room	53,95 m ²
2.	Open Kitchen	12,28 m²
3.	Mediterranean Patio	9,99 m ²
4.	Lift H.	1,98 m²
5.	Corridor	10,72 m ²
6.	Bathroom	2,29 m ²
7.	Office	8,18 m²
8.	Studio	9,99 m ²
9.	Garage	76,02 m²
10.	Recachita / Chill Out	9,60 m ²



FIRST FLOOR

The first floor represents the intimacy of dreams and relaxation.

Three bedrooms with their own dressing areas, a large master suite with a spectacular view towards the African coastline.

1.	Entrance Hall	15,80 m ²
2.	Corridor	9,95 m ²
3.	Stairs	4,53 m ²
4.	Guest Room	14,64 m ²
5.	Guest Bathroom	8,84 m ²
6.	Bedroom 1	13,92 m²
7.	Dressing Room 1	1,82 m²
8.	Bedroom 2	13,92 m²
9.	Dressing Room 2	1,82 m ²
10	Bathroom	7,98 m ²
11	Suite	19,80 m ²
12	Bathroom Suite	10,98 m²
13	S. Dressing Room	4,00 m ²
14	Garden Solaruim	33.08 m ²



QUERCUS ILLEX

The Mediterranean has always been a place to dream. To live with our feet firmly on the ground and our soul in the clouds.

The ultimate essence of Quercus Illex." Inspiring principles .



The magic begins as we climb the staircase...

...approaching sleep and starry skies.





The Ancient Oak Tree

A corner where you can hear rustling leaves whilst browsing pages of a book.



Summer Cinema

Just a kiss away to Casablanca.

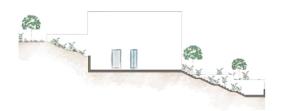
AERIAL VIEW

Plot	Built Surface	Terraces and Garden	Pond Pool
867,71 m ²	371,95 m ²	207, 40 m ²	43,09 m ²



SECTIONS

Basement / Garage	Ground Floor	First Floor	Green Areas
87 m²	148,40 m²	149,27 m ²	411,35 m²

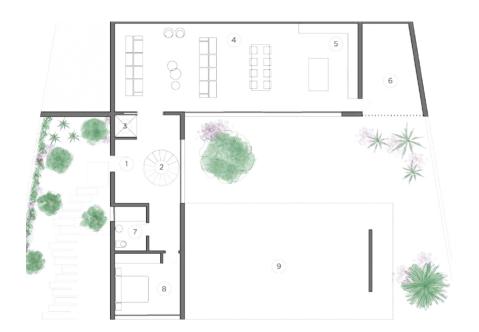






Exterior Cinema

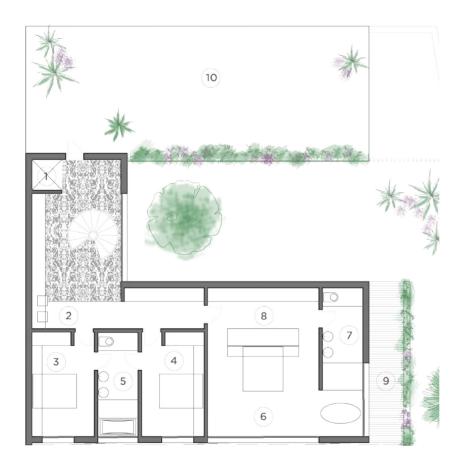
Mediterranean Patio



MAIN FLOOR

Lifetime in Illex revolves around the wisdom of the ancient Oak tree.

1.	Entry Hall	24,44 m ²
2.	Stairs	3,80m²
3.	Lift H.	1,82 m²
4.	Living Room	60,70 m ²
5.	Open Kitchen	19,47 m ²
6.	Patio	18,40 m ²
7.	Courtesy Bathroom	5,20 m ²
8.	Guest Room	14,97 m ²
9.	Garden & Chill out	83.66 m ²



FIRST FLOOR

The first floor represent the intimacy of dreams and relaxation. A corner to meditate and unwind.

		2
1.	Lift H.	1,82 m²
2.	Open Library	16,75 m ²
3.	Bedroom 1	12,76 m ²
4.	Bedroom 2	12,80 m ²
5.	Bathroom	8,23 m ²
6.	Suite	19,85 m²
7.	Bathroom Suite	12,21 m ²
8.	Suite Dressing Room	12,86 m²
9.	Suite Terrace	11,87 m ²
10.	Green Cinema Terrace	89,89 m ²



GARAGE

A large ramp entering a spacious garage for 2 cars. From here, an access to the house.

1.	Garage	49.75 m ²
2.	Entrance	15,65 m ²
3.	Technical Room	6,80 m²
4.	Lift H.	1.68 m ²

BIOCLIMATIC HOUSING DESIGN

Micro-climatic conditions of each location is essential to take advantage of all the natural resources to achieve optimal comfort. For that reason, BASS strives for a passive design. In order to achieve this goal, every solution is adapted to its environment.

BIOCOMPATIBLE MATERIALS

The use of natural materials in conjunction with high spec, technology ensures the air quality inside the house. At BASS we literally build in health as our top priority. All BASS materials have a low carbon footprint.







WOOD

Sustainable, timeless, of high contemporary mechanisation, 100% renewable and biodegradable natural material



CORK

Natural, breathable, indigenous product. It behaves like a shell excellent thermal, acoustic and electromagnetic insulator.



LIME

100% biocompatible material. CO₂ fixer, high plasticity and that protects the house, being an malleability, low maintenance costs, excellent insulator, antiseptic and fungicidal qualities.

HIGH ENERGY EFFICIENCY

From micro-climatic design, choice of materials to the use of renewable energies, everything at BASS is orientated to optimize consumption, offer maximum comfort and reduce wastage. Our commitment and high standard ensures a home which literally breaths, offering a high degree of thermal insulation and air tiahtness. www.delsolinvest.com > BASS

DRYWALL CONSTRUCTION

Optimizing execution times and ensuring complete recyclability is part of the BASS commitment.





STABILITY & LIFETIME

One of the most important features of BASS System construction is its ability to face the passage of time and offer a great stability for siesmic activity areas, as well as maximizing security in case of a fire.

HIGH TECH EQUIPMENT

BASS has the most advanced automated control system developed by UMA. This system is equipped with an adaptive memory, which allows in-depth exploration of the active and passive systems of the house, according to your personal requirements. Our people are experienced experts in VCM double flow, aero-thermal, underground heating, solar panel control, etc.



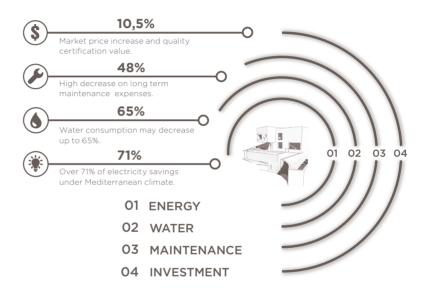
ADVANTAGES: ECOLOGICAL CERTIFIED CONSTRUCTION

ENERGY: Energy savings by the use of aerothermal technology, cooling heating systems ensuring an "A" energetic performance certification.

WATER: Use of high technologies in water management systems; recycling rain and grey waters, ring closed hot water system and especially, great water savings with dry construction

MAINTENANCE: Benefits of building materials; such as high quality, durability, breathability and flexibility. Use of double flow ventillation system with particle and allergen filters. Using advanced domotics.

INVESTMENT: BASS construction with BREEAM, Green Building Council Certification and Energy Performance Certification Class A, offers high international quality values that increase the total market price. Efficiency in construction may save you over 20% of building costs. Government aid will decrease general costs before, during and after construction



TECHNICAL SPECIFICATIONS

LAND MOVEMENT, FOUNDATIONS AND BELOWGROUND STRUCTURE

- Below ground foundations and structure, carried out by reinforced concrete.
- Compliance with CTE Structural Safety Regulations and Building Ordinance Law (OCT).
 10 Years Structural Warranty.

STRUCTURE

- BASS SYSTEM Platform frame structure with laminated structural wood KVH.
- Thermo-acoustic insulation with insufflated fiber wood in core structure and minimum thermal transmittance values.
- Compliance with 2020 European regulations" Nearly null buildings energy consumption".

SLABS AND DECKS

 Forging of Self-supporting BASS SYSTEM panels (Platform Frame System) with laminated wood resistant class C24, unscreened by adhesives without urea-formaldehyde and mechanical fastening.

- Structural steel screws and filling with wood fiber insulation to increase thermal and acoustic insulation.
- PEFC certification, EEC compliance and under CTE regulations.

FACADES & OUTDOOR FINISHINGS

- SATEC (continuous external insulation system) with oak cork, breathable material and 100% free of VOCs (volatile organic compounds).
- 100% natural lime coating (breathable, waterproof, high capacity for hygrometric regulation, insulator, thermal regulator and isolation of electromagnetic waves.
- PEFC certification, EEC compliance and under CTE regulations. DB HS Salubrity, NTE-RPE and wall coatings.

WATERPROOFING OF FLOOR COVERS

- Non-transitable flat deck formation with thermal insulation based on natural cork oak corkboard, expanded clay mortar, geotextile and gravel placement.
- Complying with the specifications and the standard CTE, NTE-QAT of roofs and transitable roofs.

VEGETABLE COVERS

Ecological flat non-walkable cover with extensive landscaping "Sedum tapestry" landscaping. Made by planting Sedum cuttings on Urbanscape system nodular sheet with retention and storage function of water and anti-root protection geotextiles, drainage gravel area and log chambers Salubrity. NTE-RPE and wall coatings.

INTERIOR PARTITIONS

- Wooden bearing wall structure with OSB plates and plaster, cellulose fiber panels, obtained by recycling processes, 100% ecological and breathable. It provides noise insulation and hygrometric stability.
- Complies CTE legislation certification. (DB He Energy saving) and under DIN FN ISO 9001: 2008

SUSPENDED CEILINGS

Laminated wood structure with
 OSB plates and plaster, cellulose
 fiber panels, obtained by recycling
 processes, 100% ecological and
 breathable. Coving in both, living room
 and master bedroom to create indirect
 ambient light.

INTERIOR FINISHINGS

- KEIM OPTIL silicate paint neutral color with smooth ultra matt texture finishing.
- Prior mineral primer application of hydrosol and silica sol with MacroFill technology for the homogeneous dispersion of light.
- Adverse to fungi, waterproof, hygienic and fireproof with maximum breathability, 100% ecological, free of VOCs and endorsed with the NATURALPLUS environmental seal.
- Easy cleaning and maintenance.

FLOORINGS

- Porcelain of urban and modern character brand RAGNO and model LUCE or ACCIAIO for contemporary and aerial effect.
- Identical non-slip surface exterior finishing, offer a harmonious visual continuity.
- Upper floor and main areas with OAK PEARL parquet and finished with "Live Natural" oil.

PLUMBING

 ACS water production by centralized solar collection with auxiliary aerothermal system.

ELECTRICAL INSTALLATION

- Electrical halogen-free and coaxial wires installation. SCHNEIDER electrical panel installation and mechanisms with overvoltage protection.
- Terrestrial television and satellite capture signal installation.

LIGHTING

- LED Luminaires recessed into ceiling and LED strips in alcoves.
- Exterior lighting with LED luminary of low light pollution.

DOMOTICS

 Centralized control system for different environment creation, lighting and blinds control, with KNX communication protocol.

CLIMATE CONTROL & AIR QUALITY

 Mechanical ventilation double flow system with enthalpy recovery aerothermic support such as ambient temperature and humidity control.

GARDEN

- Rockery and landscaping with topsoil and low water consumption plant species.
- Regulated drip irrigation with automatic programmer.

SWIMMING POOL

 Coating in ceramic tyle and saline purification chlorination system.

URBANIZATION

 Nonscalable perimeter fence with vertical uprights.