



## 19 VIV. RETAMAR SANTA MATILDE



### MATERIAL LIST

<b>MATERIAL 19 VILLAS RETAMAR SANTA MATILDE</b>				
<b>PRODUCT</b>	<b>AREA USED</b>	<b>DESCRIPTION</b>	<b>SUPPLIER</b>	<b>CONTACT</b>
Concrete	Villa Structure	En-Situ Concrete HA-25/B/25/11a	NB	
Reinforced Steel	Within Concrete Structure	Steel B-500-S as per the appropriate Spanish code		
Bricks	Villa Facades	L.H.D 7 CM – L.M. 10 CM – L.H.S. 4 CM as per the appropriate Spanish codes.	Bricks Bailen	
Sand & Cement Render	Exterior Walls & Facade	Rendered with sand & cement M-60 (1:3) with average of 15 mm. of depth. All vertical surfaces made plum with a mesh as specified by the architects used as an reinforcement between different materials such as concrete lintels / brick works etc.		
Plaster	Interior Walls	White plaster with an average of 15 mm depth all walls levelled to be vertically plum.		
Ceilings	Interior of the Villa	Escayola ceiling made up of 20 mm boards fixed into place and filled / sanded.		
False Ceilings	Interior of the Villa	False ceiling formed in pre-finished 600x600 mm MDF tiles 25 mm thick.		
Water Proofing	Roofs	Waterproofing of the roof areas to the villa using a projected sealer with an average thickness of 2 mm.		
Water Proofing	MUROS	Waterproofing of the roof areas to the villa using a projected sealer with an average thickness of 2 mm.		
Tiles	Pitched Roofs	Traditional Spanish tiles using new to the channels and old to the top (allowing for traditional villa effect) fixed with cement M-20 (1:8) all fixed to a base with the appropriate insulation requirements to comply to the building codes.		



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Floors	Interior Flooring	<ul style="list-style-type: none"> <li>- Travertino with matt / sealed finish, mod. BIANCO VETA LINEAL from TINO in format 60 x 60 x 2 cm.</li> <li>- Natural stone METAL GRAFITO from TINO in format 60 x 60 x 2 cm</li> <li>- Natural stone WENGUÉ NATURA from TINO in format 60x60x2 cm</li> </ul>	TINO	
Floors	Exterior Flooring	Caliza stone in format 40x40x3 cm		
Tiling / Vertical Walls	Bathrooms	<ul style="list-style-type: none"> <li>- Natural stone WENGUÉ NATURA from TINO in format 120x25x2 cm installed horizontally with line of stone mosaic in NEO CALIZA LUNA from TINO in format of 4X2cm in shower areas.</li> <li>- Natural stone in NEO CALIZA LUNA from TINO in format 120x25x2 cm installed horizontally with a line of stone mosaic in METAL GRAPHITO de TINO in format of 10X2cm in shower areas.</li> </ul>	TINO	
Drainage Outlets	Terraces	Caliza stone 3 CM thick and formed to allow for outlet.		
Wall Copings	Terraces	Caliza stone 3 CM tic shaped and fitted to form copings.		
Sink Tops	Bathrooms	<ul style="list-style-type: none"> <li>- Natural stone in METAL GRAPHITO from TINO 180 cm long, 55 cm wide &amp; 3 cm. thick with additional 3 cm seen edge.</li> <li>- Natural stone in Wengue Natura from TINO 180 cm long, 55 cm wide &amp; 3 cm. thick with additional 3 cm seen edge.</li> </ul>	TINO	



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Lift	As selected by purchaser.	<p>Electric lift fabricated by ORONO model 2000 WF with weight limit of 450 KG (6 persons) with a vertical travel of 7 Mts / 3 stops.</p> <p>Cabin size 1000 x 1200 with liquid crystal control panel, vaulted white ceiling, walls finished in a grey titanium, floor to ceiling mirror on back wall, buttons placed in a stainless steel plate with Braille indications, stainless steel rail with floor as per the stone or marble floor to the villa.</p> <p>Exterior doors and frame in stainless steel with telescopic door opening to allow a 800 x 2000 mm entrance which have a fire resistance of 180 minutes as per Spanish code UNE 238002-79).</p>	ORONO	
Doors	Interior of Villa	82.5 x 220 cm MDF pre-lacquered white flat doors hung with stainless steel hinges with a 30mm pre-frame and 40mm surround in lacquered pine with 90x15 mm white MDF sculptured architraves, stainless steel handles and door stop.		
	Exterior	IROKO entrance door type A 925 x 2300 mm with a natural varnish finish hung with stainless steel hinges in a 30 mm pre-frame with a 40 mm IROKO surround with 90x15mm sculptured architraves, security lock with 3 locking points, stainless steel handles, spy hole and door stop.		
Wardrobes	Interior of Villa	<p>White lacquered flat MDF wardrobe doors with 30 mm lacquered frame and stainless steel hinges and fittings.</p> <p>Interior of the wardrobe fitted out in white melamine shelving, draws, shoe racks, hanging rails etc, again all fittings in stainless steel.</p>		
Pergolas	Terrace	Pergola formed in flat IROKO up to 6 Mts in length and 3.7 Mts in width with primary support timbers of 200x120 mm and upper beams of 150x80 mm sections finished in multiple coats of natural varnish		



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Exterior Wooden Floors	Terraces	Exterior wooden paving in IPE with 28x120 mm sections on a 40x50 wooded and treated base fixed using stainless steel fittings and screws with falls below of up to 1 in 10 to allow water to escape.		
Wooden False Ceilings	Villa Entrance	False ceiling formed in IROKO jointed match boarding with multiple coats of natural varnish in sections of 100x12 mm fixed to a wooden base of 60x30 treated timbers.		
CARPINTERIA METALICA	SERIE 950	Factory finished aluminium Windows with soft closing system in colour reference NCS S6500-N or Spanish RAL equivalent fixed in a aluminium pre-frame and glazed using climalt 6+8-8-6 glass.		
	SERIE 6040 HG	Factory finished aluminium Windows with soft closing system in colour reference NCS S6500-N or Spanish RAL equivalent fixed in a aluminium pre-frame and glazed using climalt 6+8-8-6 glass.		
	Motorised Blinds	Pre-lacquered roll up blinds formed in aluminium slats type MINITERMIC 55 from Gradhermetic. Including motor, fixings and connection to power.		
Garage Door	Garage Entrance	Automatic 5000x2300 mm garage door model HORMAN LTE-40 Woodgrain formed in pre-finished foam filled panels with appropriate HORMAN guides, motor etc with 2 number remote buttons.		
Rails	Stairs	Rail in 30mm diameter steel painted and to a height of 0.90 cm fixed to steel supports at the appropriate distance to allow secure fixing.		
Hand Rails	Stairs	Steel handrail fixed to steel supports at the appropriate distance to allow secure fixing.		
Pergola to Parking	Gargae Area	Pérgola formed in squares of 1,70x0,90 Mts in 40x4 mm angle and pre-formed perforated steel plate, all supported on 120 mm steel beams on support beams on 200 mm		



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Post Boxes	Exterior Wall	200x200x100 mm Post Box with corresponding villa N° with stainless steel door and factory finished back box, fixed to wall using screw wall fixings.		
Lamp Posts	Urbanisation	Sealed Light type QS-10 from Carandini with 150 w, sodium vapour lamp, post formed in galvanised steel with base protection with automatic consumption reducer.		
Electrical Install	Fittings	NIESSEN model Olas, color Titanio.		
	Installl	Conduits, cable and back fittings as per the architects specifications and to comply to local building codes.		
Heated Floor	Interior of Villa	Heated floor using heated water system via tubing excepting an electrical coil install to bathrooms to allow for greater flexibility, all areas with independent thermostatic control.		
Plumbing Install	Interior/Exterior Villa	Pipe work, fittings, conduits etc installed as per the architects specifications and as per local building codes.		
Telephone Pre-Installation	Interior of Villa	Conduits cable and back fittings as per the architect's specifications and to comply to local building codes and supply company regulations, also coordinated with intelligent electrical system (demotica) as required.		
Video Entrante System	Villa Entrance	Video Entrance system installed as per suppliers specifications and local codes.		
DOMOTICA	Interior / Exterior Villa	Intelligent Electrical Control System with the possibility to control various areas including heated floors, lighting, blinds, alarm etc, also includes the possibility for future additions to the system as the purchaser requires (extra to specification).		
Security	Interior / Exterior	Alarm system covering a number of areas full coordinated with the Intelligent Electrical Control System.		



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Sanitary Ware	Baths	Make Villeroy & Boch, model Oyeron size 170 x 70		
	Suspended Bide	Make Villeroy & Boch, model Subway		
	Suspended Tiolet	Make Villeroy & Boch, model Subway		
	Shower Base	In stone as per floor.		
	Sinks	Sinks above counter in Tino model Eneo with a diameter of 42 cm & height of 12 cm.		
	Sink Taps	Make Dorn Bracht model Yota		
	Kitchen Tap	Make Dorn Bracht model Elio		
	Shower Fittings	Make Hans Grohe model Raindance		
Shower Head / Support	Make Dorn Bracht model Yota			
Air Conditioning	Interior of Villa	<ul style="list-style-type: none"> <li>- Condenser Daikin model MULTI INVERTER 4MXS80D, heat pump, R-410A, de potential heat 9.23 Kw potential cold 10.85 Kw. absorbing potencial3.370 W.</li> <li>- Evaporator Daikin conduct FDBQ25, potential cold 2.9 Kw potential heat 3,2 Kw.</li> <li>- Fancoil Daikin model BQ50B inversion heat pump, R-410A, potential cold 5.00 Kw. potential heat 6,00 Kw. absorbing potential 2.370 W., with remote control and digital panel.</li> </ul>		
PISCINA		Overflow pool with tiling, pumps etc in pre-formed concrete base all as per manufacturers and Architects specifications, size of pool depend on villa type.		
Shower Doors / Panels	Bathrooms	8 mm Glass shower doors and panels fixed and supported using a lacquered aluminium frame and fixings, size dependent on villa na d location..		
Mirror	Bathrooms	Silver backed mirror model Miralite Evolution formed in Planilux 5 mm glass		



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Interior paint	Walls / ceilings	Plastic based Saint form the company Acrition in 2 coats or to cover for all vertical walls and ceilings.		
Exterior Paint	Exterior Walls / Ceilings	Specialist exterior paint Acrition 2000, in 2 coats or to cover for all vertical walls and ceilings.		
Stone Walling	Exterior Walls	Casares stone walling for retaining soil etc with 1 face visible with a depth of between 1.50 y 1.00 as the stone allows, including concrete foundations and joints to allow stable construction.		
In-Situ Paving	Interior Roads, Urbanisation Areas.	In-Situ concrete paving HA-25/P/20/I, 15 cm thick, reinforced with 30x30x6 steel.  Surface formed with mould to give a patterned finish type Bomanite o equivalent.		