

AQUALINA
ARCHITECTURAL SPECIFICATIONS

SUB STRUCTURE	Foundations Ground Slabs Retaining walls	Reinforced concrete footings & strip foundations Reinforced concrete slab on plastic sheet and on compacted fill Reinforced concrete 200thk
SUPERSTRUCTURE	Building walls Columns Suspended floor slabs	Masonry brick wall 200thk Reinforced concrete columns Reinforced concrete slab
ROOF CONCRETE	Roof structure	RC with waterproof membrane, drainage layer and geotextile membrane with planted cover over
EXTERNALS	Swimming Pool Water tanks Roadways	Reinforced waterproof concrete Reinforced waterproof concrete Reinforced concrete on compacted road base
FLOOR FINISHES	Terrazzo internal floor Sandwash external floor (for wet area)	In situ cream terrazzo c/w alum or glass strip In situ cream sandwash
WALL FINISHES	Eternal plaster & paint Internal plaster & paint Bathroom walls Bathroom wall inset Shower wall tiles Random rubble wall	Sand cement render c/w acrylic paint Sand cement render c/w acrylic paint Cream sandwash Mirrored glass panel Random lime stone sizes, sandwash Local granite
CEILING FINISHES	Internal gypsum & paint Internal gypsum & paint wet area External plaster & paint	Gypsum 10mm on steel frame Waterproof gypsum 10mm on steel frame Sand cement render c/w acrylic paint
DOORS & WINDOWS	External terrace door & window Door hardware Entrance door & bedroom door Door hardware	Frameless sliding door Wood panel door - painted black (inset s/s handle) Mortise lockset key/ thumbturn (to suit door type) H/wood frame solid core timber veneer finish with polyurethane Mortise lockset c/w lever handle & thumbturn
SANITARYWARE	Water closet Lavatory Lavatory faucet Shower mixer Shower Bathub Bath mixer & spout	Floor mounted dual flush toilet Marble bowl Stainless steel counter mounted mixer c/w spout Stainless steel wall mixer Stainless steel shower head Terrazzo custom made Stainless steel surface mounted mixer & bath spout
KITCHEN	Work surface Sink Water mixer Water spout Kitchen appliances	Black granite top Stainless steel, under counter mounted Stainless steel mixer Stainless steel surface mounted spout electrical ceramic induction hob touch panel, bevelled glass (pantry counter) gas hob, lateral control knobs Free standing refrigerator (service kitchen) Integrated combi refrigerator (pantry) Hood, stainless steel (service kitchen)
POOL FINISHES	Pool tile	Black slate 100 x 100 mm
PIPEWORK	Cold water ext reticulation	HDPE (Heavy Duty Polyethylene)

WASTE WATER TREATMENT	Grease trap Packaged treatment tank	Commercial grease trap for the kitchen, BG type, underground, by Biotech. Biotech in Thailand, type CAB model if recycled only for irrigation but w/RCX model if considered to feed the RO system
LIGHTING	Main spaces (liv.bed.kit) Main spaces ceiling cove (liv.bed.kit)	Low voltage downlighting warm white continuous rope lighting
CONDUITS	Electrical ext reticulation Electrical int reticulation	Hdpe conduits & fittings HDPE conduits and fittings
ELECTRICAL CABLES	External main cable feeders Internal cable External cable Telephone & data cable Television cable	NYFGbY NYM and NYA, NYAF NYY, NYHHY UTP Cat-6 RG-11U outdoor and RG-6U indoor.
MDB & LOAD CENTRE	Main distribution board	Transformer (20kV/220V) with main distribution panel
SWITCHES & OUTLETS	Light switches Outlets	One way switch Simplex outlet All television outlets are cable ready Telephone outlet
TELEPHONE & MATV SYSTEMS	Telephone Internet TV	Optional telephone lines in living & bedrooms in each villa Access points for each villa Satellite TV channels
SECURITY SYSTEM	Internal/External	Individual alarm system for each villa plus cameras around project which connects to the guard house
CEILING FANS	Ceiling fan	Suspended 3 blade fan
AIR CONDITIONERS	Fan coil & condenser Thermostats	Concealed FCU & exposed condenser Wall mounted
EXHAUST FANS	Ceiling exhaust fan Wall exhaust fan	Concealed sirocco exhaust fan