

AQUASTRA

FLOATING ARCHITECTURE



FLOATING RESIDENCE · SPECIFICATION

Residence

Live on the water. Properly.

OPEN WATER AT GOLDEN HOUR, DUBAI SKYLINE
35 M · TRIMARAN OR QUADRIMARAN — 3 OR 4 PARALLEL HULLS

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A full-specification floating residence, generous living space, considered interiors and proven stability for year-round life on calm water.

PRINCIPAL PARTICULARS

Length overall	35 m
Beam	10 or 12 m
Draft	1.3 or 1.6 m
Air draft	10.5–11 m
Hull platform	Trimaran or quadrimaran — 3 or 4 parallel hulls
Decks	2–3 full decks
Capacity	15 overnight · 30 day guests
Survey range	Sheltered / coastal waters
Delivery	10–12 months

GENERAL ARRANGEMENT

SIGNED OFF

Upper Deck — Owner's Sanctuary	Full-beam owner suite with private lounge, dressing room, spa bathroom, private office and an infinity jacuzzi on a private terrace.
Main Deck	Grand Arabic majlis, contemporary family lounge, pantry, dining for twelve, infinity pool and sun deck.
Hull Deck	Crew cabins and mess, laundry, medical room, dry and cold stores, workshop, commercial galley, generator and electrical rooms.

SPECIFIED FOR

GOVERNMENT & DEFENCE

- Officer accommodation platform
- Government guest quarters
- Liaison residence
- Temporary headquarters

COMMERCIAL & HOSPITALITY

- Boutique floating hotel suite
- Short-stay rental
- Staff accommodation
- Marina residence product

PRIVATE & LEISURE

- Private weekend residence
- Floating holiday home
- Long-term liveaboard
- Family waterfront retreat

HULL & CONSTRUCTION

- Vacuum-infused FRP composite hull
- Closed-cell composite core
- Marine structural bulkheads
- Reinforced longitudinal and transverse frames
- Anti-osmosis protection and marine gelcoat finish
- 316L stainless steel and marine-grade aluminium
- Tempered marine glass
- Composite decks and roof, fire-resistant materials

MODULAR SUPERSTRUCTURE

- Every deck above the main deck is manufactured as an independent module, reinforced with marine-grade aluminium structural framing.
- Lighter structure and a lower centre of gravity
 - Increased rigidity and improved stability
 - Corrosion resistance
 - Faster production and simpler transport
 - Simplified maintenance
 - Ready for future upgrades and refurbishment

PROPULSION ARCHITECTURES

Standard	Diesel inboard or petrol outboard — proven range and serviceability.
Hybrid diesel–electric	Range with silent nights at anchor.
Full electric	Zero emissions at anchor and under way.
Solar assist	Integrated rooftop array for energy independence.

MOORING & STATION-KEEPING

SPECIFIED PER SITE

A platform is only as good as the way it is held. Station-keeping is specified per site, from a survey of depth, seabed, tidal range and prevailing weather — not selected from a catalogue.

FROM ENQUIRY TO HANDOVER

01 Design consultation	Requirements, deployment waters and operating model are established.
02 Layout & GA freeze	The general arrangement is fixed; final dimensions and figures are issued at this point.
03 Build & fit-out	Hull lamination, modular superstructure assembly and interior fit-out.
04 Trials & handover	Commissioning, trials and delivery to the deployment site.

Warranty periods, response times and service rates are commercial terms, set per contract. We put them in writing at proposal stage — ask and we will send the current terms.

Classification and survey scope are set to the client requirement and the intended operating area, and are confirmed during design consultation.
Dimensions and capacities are provisional until general-arrangement freeze. Draft varies with load condition.
Imagery is concept render and is indicative, not a photograph of a delivered platform. This document is a specification summary, not a contractual specification. Pricing is prepared for your exact configuration and provided on application.