

Walcon Marine Australia supplies 228-berth marina to Egyptian resort

Marassi



In 2021, Walcon Marine Australia supplied a turnkey marina installation for one of Egypt's premier resort developments; Marassi, located 140 km west of Alexandria on its Mediterranean coast. The project involved equipping a new man-made inner harbour currently being completed with a range of berthing options. These combined finger pontoons mounted on piers with walkways running alongside the harbour walls for larger vessels. In all, the 23 separate docks (see plan left) accommodate up to 228 leisure craft up to 45 metres in length, all in fully serviced berths.

The project was done in partnership with EDECS (El Dawlia for Engineering & Contracting) of Egypt for the EMAAR Properties Group.

The marina units were built in Australia using heavy-duty and extra heavy duty versions of Walcon's System 2000 aluminium walkway and finger pontoons. These were fitted with highly durable walnut WPC decking and continuous fender protection.



To add a touch of exclusivity, the five and ten-tonne cleats fitted to the pontoons are all Marassi branded. The marina is held in place by 186 steel piles, each protected from the sun and salt by HDPE sleeves and conical caps. Access to the docks is via 25, specially designed gangways, also decked in the walnut-effect, long lasting and environmentally friendly, WPC material.

Additional features include the latest in services distribution systems and fire-fighting equipment to ensure a safe marina in full compliance with the latest global standards. Walcon also installed a fully operational services dock for the provision of fuel and water and the removal of on-board liquid waste.

Due to COVID-19 travel restrictions in force at the time, Walcon supplied the marina infrastructure to EDECS along with detailed guidance on the installation process. The marina was fully operational by the end of July.

"Walcon is delighted to have designed and supplied the marina infrastructure for this high-quality, luxury resort development," commented Walcon Marine Ltd managing director James Walters.

"Our experience in building berthing facilities for premium clients in the Arabian Gulf, the Gulf of Oman and other tropical and sub-tropical locations around the world, including Australia itself, means that our product range includes fully-recyclable pontoons that are designed and engineered to give many years of reliable service in such challenging conditions. We have no doubt that they will do the marina proud, in a location that is the heart of this exceptional coastal destination."

The Marassi coastal development includes five stunning beaches, 23 residential village estates, over 3000 quality hotel rooms, an international standard 18-hole golf layout and of course, a state-of-the-art-marina facility.

Founded in 1963, Walcon Marine is the market leader in the design, construction and installation of marinas, yacht harbours and berthing facilities around the world. As probably the longest established and most experienced company in its field, Walcon Marine is a global organisation with manufacturing facilities in the UK and Australia. Its pontoons are now installed in over 30 different countries on five continents.

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Due to our policy of continuous product development we reserve the right to change specifications without prior notice.