

EDEN ISLAND, THE SEYCHELLES

ADDING FACILITIES TO AN EXPANDING RESORT

In 2013 Walcon was involved in a new phase of the development of Eden Island in the Seychelles. Eden Island is a substantial residential marina development located just a few hundred metres offshore from Mahé, the largest island in the Indian Ocean archipelago. The island is 56 hectares of reclaimed land which, when complete, will contain a range of properties and amenities accessed via more than 16 hectares of private waterways.

As the plan below shows, the mooring facilities are distributed around the island in a series of bays and inland harbours. The resort has grown incrementally since its beginning, and Walcon has supplied pontoons and bridges for each phase as it has been constructed.

Installation with Walcon guidance has been undertaken by local contractor Vijay Construction PTY.

The latest instalment was designated Basin 6 and provided an additional 81 berths on the southern side of the resort.

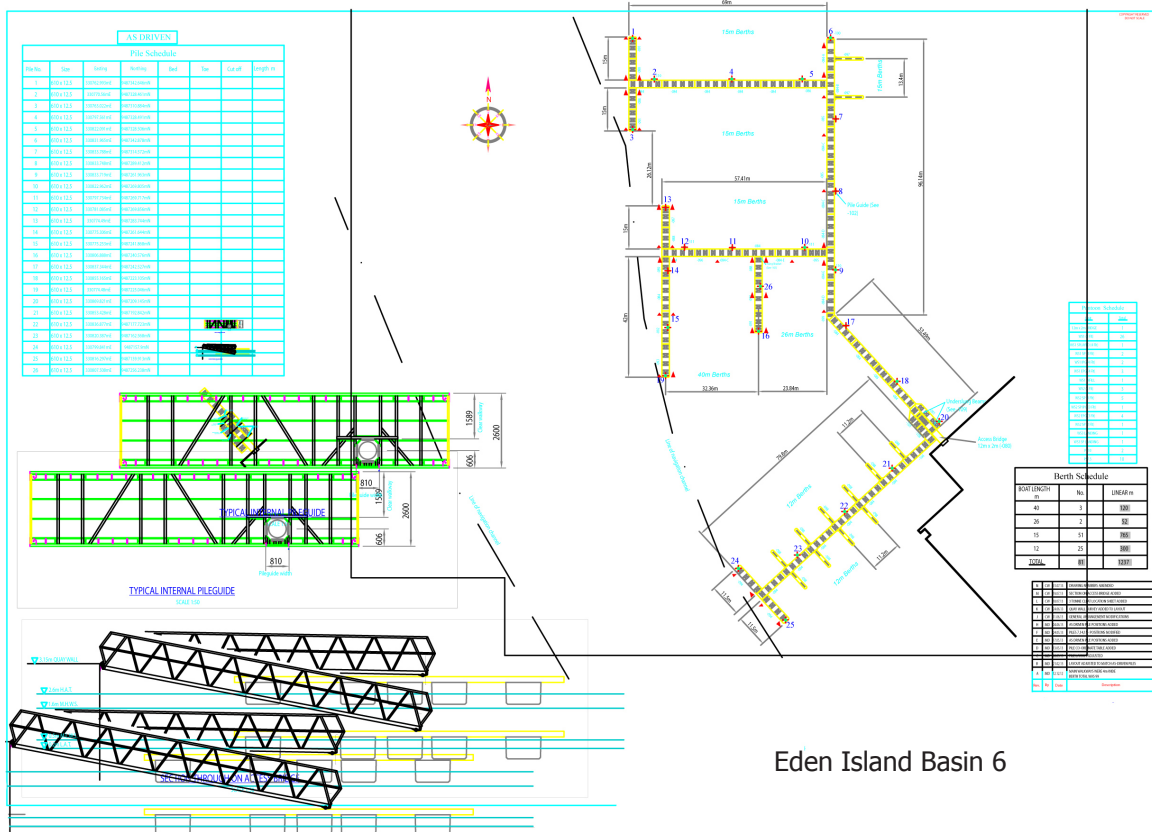
This addition is for larger yachts from twelve up to forty metres and like the previous projects was built in the UK using Walcon's tropical-grade System 2000 modular pontoon system.



As well as the finger pontoons, Walcon built and supplied 2.5 metre walkway pontoons, which can be seen in the image to the right, and a 10 x 2 metre access ramp. The pontoons themselves are held in place by 26 piles installed by a local contractor.

The Seychelles present a relatively benign environment for marine structures, with a maximum tidal range in the inner islands of around two metres. They do have persistent ocean currents of between one and two knots but lie outside the cyclone belt.





Eden Island Basin 6

Maritime Training Centre

In the same year Walcon also supplied 70 metres of linear pontoons for the new Maritime Training Centre located on the main island of Mahé. This facility will be used to train up to 200 officers and crew at any one time, primarily for locally flagged vessels. Installation was undertaken again by Walcon's local partner Vijay Construction PTY and features internally fitted piles to allow continuous berthing along its entire length.

Walcon System 2000 pontoons

Ideal for use in high-corrosion, tropical environments, Walcon's System 2000 pontoons use special aluminium extrusions to deliver superior durability over the steel alternatives. Used around the world these allow for flexible layouts to accommodate yachts of all sizes as well as smaller commercial vessels. Clients can select decking materials to suit their own requirements and environmental regulations.



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, Australia and Dubai. Its pontoons are now installed in over 30 different countries on five continents, and recent projects include the marina built at Portland on the south coast for England for the 2012 Olympics.

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