

Bar beacon for harbour authority

Chichester, UK

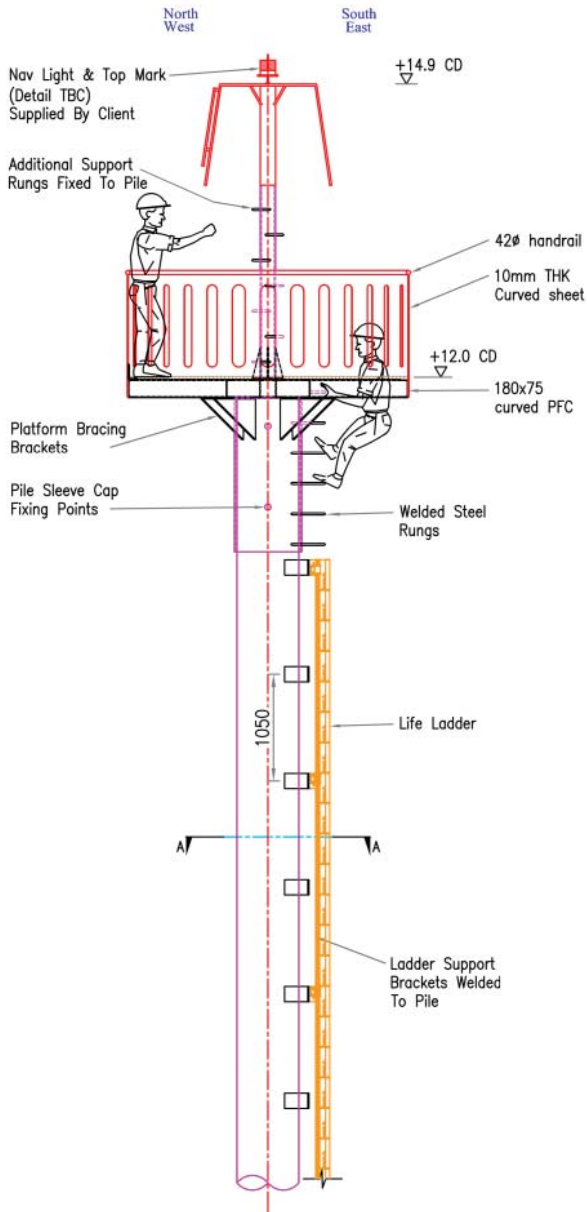


Working with Walcon Marine, in 2020 Christchurch Harbour Conservancy (CHC) obtained a new Bar Beacon to replace the previous installation following an unfortunate incident involving a dredger. CHC appointed Walcon to manufacture and install a new improved version of what was an important aid to local navigation, alerting mariners to dangerous waters nearby.

Comprised of a steel column 2.8 metres in diameter, a main platform and top mark, the new design created by Walcon in partnership with CHC is larger and more visible than its predecessor and is easier to access for maintenance.

The size and visibility of the structure has been increased, following feedback from sailors. The beacon was also fitted with a modern LED light that can be remotely monitored from anywhere in the world and which allows the team to access data such as battery voltage, solar panel output and to confirm that the light is operational. It can even be activated remotely in poor weather and fog if required.

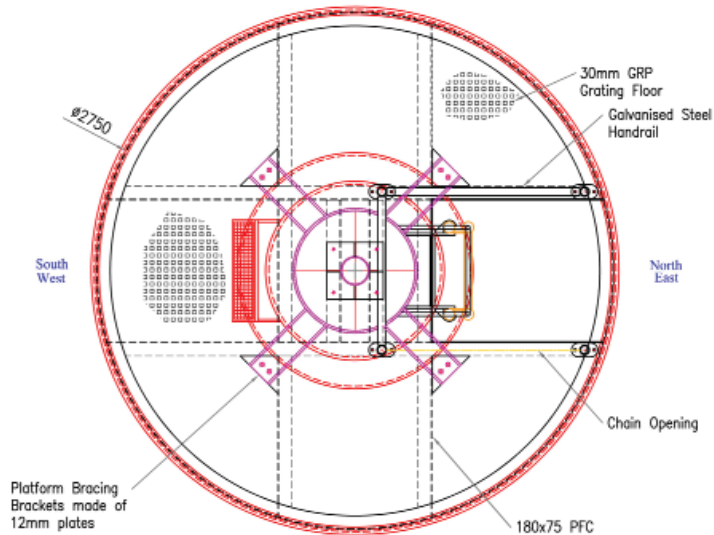
The installation was performed using the Walcon Wizard with the Walcon Warrior in support. Now regarded as the finest bar beacon on the South Coast, it will give many years of service.



ENLARGED ELEVATION ON PLATFORM
Scale 1:50

The elevation to the left shows the details of the design including its rugged specification, the access and the various safety features.

Below is the top down view of the platform with its 30mm GRP grating floor, galvanised steel hand rail and 12mm platform bracing brackets.



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.

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