

YARMOUTH HARBOUR MARINA

INNOVATIVE DECKING MATERIAL USED FOR FIRST THE TIME

Yarmouth Harbour is one of the busiest destinations on the UK's south coast located on the Solent just a few miles from Cowes, the birthplace of yachting.

Walcon Marine was commissioned by Yarmouth Harbour Commissioners at the end of 2010 to undertake the first phase of the redesign and rebuilding of the marina, valued at £1.3 million. The objective was to provide more full-facility, walk-ashore pontoons for resident and visiting yachts and required both the moving of existing piles and pontoons, and the installation of new berthing infrastructure.

Over 400 metres of pontoons were moved to new positions, and another 200 metres were added to create new capacity. Walcon's System 21 pontoon design was chosen by the client for its proven durability and flexibility, and fitted out with water, power and low-level lighting. A new bridge head and access bridge were also installed.



The redevelopment of the harbour at Yarmouth was distinguished by it being the first marina in the UK to use Kebony decking material. Kebony has been developed by a Norwegian company as an environmentally friendly alternative to the conventional tropical hardwoods traditionally used for marina pontoons.

Fitted to the new finger pontoons at Yarmouth Harbour, the environmentally sustainable alternative to conventional tropical hardwood decking uses an impregnation process to infuse temperate woods with a patented mixture derived from agricultural waste. This strengthens and stabilises the wood fibres.

The result is a decking that is high in density, has excellent durability and requires minimal maintenance.

Physically it looks and feels very similar to teak, has the same non-slip properties and, if left untreated, acquires an attractive silver patina over time.



Kebony has been recognised for its green credentials being named as one of the world's most promising clean technology companies in the Global Cleantech 100. This Norwegian wood company was also cited as one of the top 50 companies that could change our world in 2010 and a top 25 creative European Company. It also received the Nordic region's eco-label - the Swan, and the Glass Bear environmental award for sustainable consumption and production and the Norwegian Blue Ocean Award.

The new marina opened on schedule in time for the Easter weekend of 2011.

