

# Duraspun® Concrete Marine Piles

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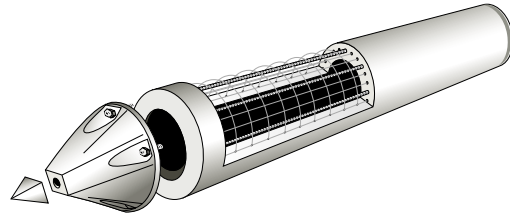


**Rocla**®

“Spun concrete poles enhance the appearance of marine structures.”



# Duraspun® Concrete Marine Piles



### Superior concrete piling technology from Roclaspun

Roclaspun® marine piles are the ideal piling solution for marinas, jetties and structural applications in marine environments requiring piles with great strength, durability and low maintenance costs.



## strong

Manufactured from super-dense spun concrete, Roclaspun® marine piles are also pre-stressed to provide a long, trouble-free service life in one of the harshest natural environments.

## attractive

Concrete piles can also enhance the appearance of marine structures, providing an aesthetically appealing shape and surface finish that complement the typical concrete construction of floating pontoons.

## durable

No protective coatings are required. Roclaspun® marine piles are manufactured from low-permeability concrete, while the steel reinforcement and pre-stressing strands are protected by increased concrete cover and a DCI corrosion inhibitor to provide a design life of 20 years.

## low maintenance

Compared with steel piles, Roclaspun® concrete piles are low maintenance and require no welding on site – piles are available in continuous lengths up to 24 metres. The durable surface finish of Duraspun® concrete piles also makes them less likely to squeak on the rollers used in floating pontoons.

## versatile

A large range of bending strengths is available, from 125 kNm up to 1200 kNm, as well as a range of fittings that allow the piles to be easily incorporated into fixed structural walkways, ramps, jetties, etc.

Duraspun® concrete piles can be driven into hard foundation materials, potted into rock, or supplied with a jetting tube for installation into sand.

For structural specifications of Roclaspun® concrete marine piles, contact Roclaspun for a copy of the Duraspun® Concrete Marine Piles Technical Manual.



## DURASPUN® MARINE PILES

For further information on Rocla® spun concrete marina and bridge piles, lighting poles, power poles and telecommunications poles:

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