



MARINE INDUSTRY

"Creative Pultrusions manufactured and supplied fifty-two FRP SUPERPILES to me through Lee Composites. The piles were supplied to specification and arrived on time. The piles were of high quality and drove twice as fast as a solid pile. The 80' piles were light weight and easy to handle. Given that the piles will not rot, rust or corrode I anticipate driving many more SUPERPILES in the future. In fact, I see no reason not to use them!"

~Rich Walters
R.A. Walters & Sons

"When our Margate Bridge, wooden fender system, succumbed to the years of wear and tear in a hostile environment, we knew it was time to invest in a new fender system. We chose to specify the latest in fender technology and go with Creative Pultrusion's SUPERPILE®. The piles were manufactured to spec. and delivered on time. The robust piles will protect our bridge foundations for many years without leaching any chemicals into our waterways. The piles made sense from a business and environmental standpoint making the decision to procure the piles easy."

~David Goddard
Ole Hansen and Sons, Inc.

Margate Bridge

Finished Application



Project Description

Creative Pultrusions, Inc. supplied fifty two SUPERPILES, 80 feet in length, by 12 inches in diameter to R.A. Walters & Sons. The SUPERPILES are part of the Margate Bridge foundation fendering system. The fendering system redirects boats and protects the bridge foundation from impact damage, in the event a boat or barge should go off course from the navigational channel. The composite piles were driven to depth, drilled and fabricated with wood and poly wafers to make up the foundation protection system. The extraordinary energy absorbing characteristics, combined with the corrosion resistance attributes of the SUPURTUF™ SUPERPILE® makes it the ideal candidate for bridge fender applications.

HIGH STRENGTH LIGHTWEIGHT
Stronger than steel. 70% Lighter than steel.
CORROSION
RESISTANT

Increased service life
and low maintenance.

Location

Margate, NJ

Length

80 feet

Profiles Utilized

SUPERPILE® TU450

Installation Method

Vibratory Hammer
(MKT V-5C)

Owner

Margate Bridge Company

Contractor

R.A. Walters & Sons

Sales Channel

Lee Composites, Inc.

Installation of Piles

