Long Beach Boardwalk Replacement

Location
Long Beach, NY

Installation Date
May - August 2013

Profiles Utilized
SuperLoc™ Series 1580
6,624 pieces, 20’ long

SUPERCORE (TU450)
16 pieces 12” x 1/2” x 60’ with steel driving tips

Installation Method
Vibratory Hammer
ABI 17VV mounted on a
ABI 13/16 Mobilram

Owner
City of Long Beach, NY

Contractor
Grace Industries, LLC and
Peter Schalamandre & Sons, Inc.

Sales Channel
Lee Composites, Inc.

“This Long Beach Boardwalk repair project was a fast paced project, with a lot of scrutiny from the public in anticipation of completion. Creative Pultrusions provided the 1580 SuperLoc™ sheets to spec and on time. The staff of Creative Pultrusions were able to stay ahead of Peter Scalamandre & Sons, Inc. Even as our production increased beyond the original projected commitments. CP was always accessible and provided clear and accurate information. One of the best material suppliers that I have been involved with in my career. The ability of CP to provide the material in a timely and balanced manner set the pace for Peter Scalamandre & Sons, Inc. and all those that followed behind on this project.”

~Robert Hutzler
Peter Scalamandre & Sons

HIGH STRENGTH
Stronger than steel.

CORROSION RESISTANT
Increased service life and low maintenance.

LIGHTWEIGHT
70% Lighter than steel.

Project Description
The Long Beach Boardwalk was severely damaged in October of 2012 during Hurricane Sandy. The severity of the damage forced the 2.5 mile boardwalk to be replaced. Creative Pultrusions, Inc. (CPI) was selected by Grace Industries the Prime Contractor and Peter Scalamandre & Sons, the pile driving sub-contractor, to supply over 6,600 pieces of SuperLoc™ 1580 sheet pile in 20’ lengths. The sheet pile was used as retaining wall to help protect the boardwalk from future devastating storms. CPI had to meet a very tight schedule, to keep contractors on pace, since the seawall was the first part of the project. CPI shipped the 1st of 23 truckloads in early May 2013 and completed shipment by the end of July.

CPI was also contracted to supply 16 composite SUPERPILES, 60’ in length for the project. The piles were installed to support new concrete support bents.

The engineer chose SuperLoc™ and SUPERPILE because of its long life, low maintenance and friendliness to the environment.