



# MARINE INDUSTRY

## Long Beach Boardwalk Replacement



### 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.

### Location

Long Beach, NY

### Installation Date

May - August 2013

### Profiles Utilized

SuperLoc™ Series 1580  
6,624 pieces, 20' long

### SUPERPILE (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.

"The 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.