



Big Pine Keys Small Cell Tower Application

“Creative Pultrusions (CP) FRP poles have worked well for our Wireless Small Cell customers. The quality and attributes of CP’s round and octagonal composite poles, has provided us with the foundation we required to create the type of small cell infrastructure needed to handle extreme conditions, such as Hurricane Irma in Big Pine Keys.”

~ W. Jacobs
CompSites International

Location Details
Big Pine Keys, Florida

FRP Profiles
10” Octagonal Pole (CP074)

OEM
CompSites International

Fiberglass Reinforced Polymer (FRP) poles are ideal for coastal regions because they will not rust, rot, or corrode like legacy power grid pole materials.

Thirty FRP 10” octagonal poles were placed, in the Big Pine Keys, for this microcell application. The poles were tested per ASTM D1036, are ANSI 05.1 rated and coated with a UV protection that meets the American Architectural Manufacturers Association (AMMA) 623 standard.

Our poles will maintain most if not all of their design strengths for 80+ years. **In fact, the FRP poles performed as designed and expected during the 130mph wind gusts from Cat 5 Hurricane Irma.**



Photo Courtesy of CompSites International



ANSI 05.1 Rated | Tested per ASTM D1036

HIGH STRENGTH

RF TRANSPARENT

ENVIRONMENTALLY FRIENDLY

CORROSION RESISTANT

UV PROTECTED