

APPLICATION PROFILE

UTILITY SHIFTS FROM OVERHEAD TO UNDERGROUND DISTRIBUTION WITH QUAZITE®

Few things can ruin a good view like overhead electric lines. Electric utilities across the country are feeling the pressure to move from overhead to underground distribution, especially where increasing property values are a factor.

Santee Cooper Power, an electric utility that serves the South Carolina coastal region, is one of those utilities making the move to underground distribution. The utility is in the midst of a three-year project to install underground electric lines along a section of beachfront property in Myrtle Beach, South Carolina. The move will not only improve the look of the area, but it will also reduce the number of outages caused by the severe weather that sometimes affects the coastline.

The power lines that once hung overhead along the beachfront are now concealed underground and Santee Cooper is installing QUAZITE® underground enclosures to provide access to the lines. The enclosures actually take the place of the unattractive above-ground sectionalizing cabinets typically used for this application — an aesthetic benefit that everyone can appreciate. The 36" x 72" boxes with heavy duty covers contain brackets of six-way junctions that the utility can use to switch power on and off to individual circuits. The angled brackets allow linemen to safely connect and disconnect the junctions from the sidewalk rather than from down inside the box itself.

The extremely strong, durable and nonconductive QUAZITE® enclosures will provide Santee Cooper linemen safe access to the underground lines for many years to come, and the heavy duty covers will withstand even the heaviest foot traffic.

TECHNICAL DATA

Product: Utility Enclosures

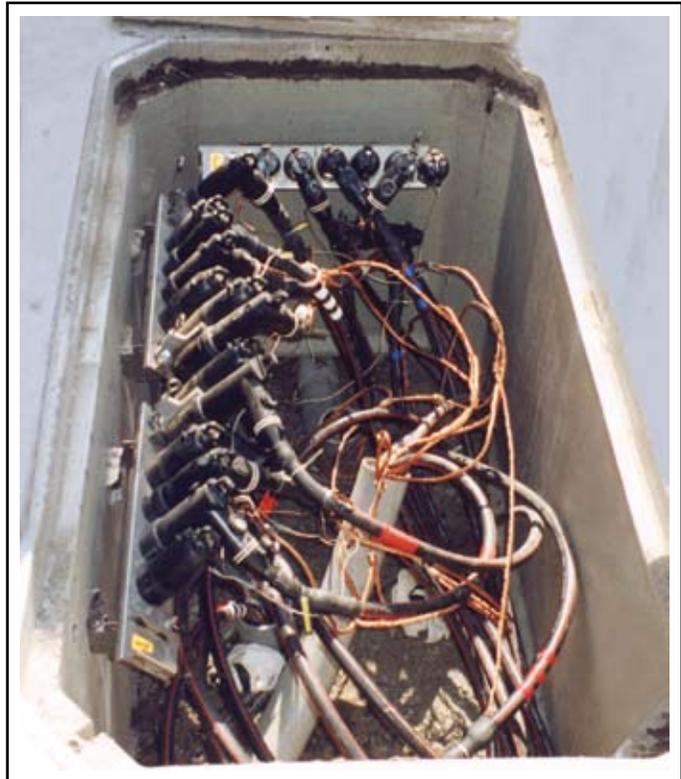
Process: Closed mold casting utilizing matched surface tooling

Materials: QUAZITE® precast polymer concrete

Size: PG3672 — 36" x 72"

For: Santee Cooper Power

QUAZITE®
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NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.



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SECTIONALIZING ENCLOSURES