Coastal Carolina University Design Guidelines

06 00 00 - Wood, Plastics, and Composites

06 00 00 General Information

Architects, in the design of project specific building components, shall consider the unique characteristics of the environment of Conway, SC. In an effort to mitigate problems associated with use of exterior wood in the coastal environment, CCU has employed the use of glass fiber reinforced plastic fabrications (GFRP).

Architects and Engineers are responsible for proper selection of materials in each building system for specific projects; these standards do not relieve the designer from that responsibility.

06 82 00 Glass Fiber Reinforced Plastic Fabrications

GFRP fabrications for use in exterior columns, facia, etc.

Wall Mockup:

Include in wall mockup sample of fabrications proposed for the project.

Acceptable Manufacturers:

Architectural Fiberglass
Chadsworth Columns
DEC Architectural Composites
Fibertech Corp.
Melton Classics

Considerations:

Surfaces are generally prepared for application of high gloss paint finish.
Qualified manufacturers that are in close proximity to the site.
Conceal joints, anchorages, etc. with manufacturer's recommended joint compound.