

GUIDE SPECIFICATIONS - STEEPLES & CUPOLAS
FIBERGLASS SPECIALTIES, INC.
HENDERSON, TEXAS

1.0 GENERAL

1.1 DESCRIPTION

Steeple (or cupola) shall be prefabricated of fiberglass reinforced polyester (FRP) as manufactured by Fiberglass Specialties, Inc., Model #_____. (*Use model number from catalog, or, if not standard, state: "to be custom fabricated to match architect's design."*)

1.2 QUALITY ASSURANCE

Manufacturer Qualification: Manufacturer shall be regularly engaged in the manufacture of similar items for a minimum of ten (10) years, and shall have a history of successful production acceptable to the architect.

1.3 SUBMITTALS

Submit manufacturer's specifications, product data, shop drawings, and color/finish samples upon request, prior to fabrication of unit.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Contractor shall provide sufficient labor and equipment to unload product upon delivery.
- B. Once delivered, the products should be handled with proper equipment and stored in such a way so as not to cause damage to the unit.

2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

Fiberglass Specialties, Inc.
P.O. Box 1340
Henderson, TX 75653
Phone: (800)527-1459 Fax: (903)657-2318

2.2 MATERIALS

- A. Fiberglass reinforced polyester shall have properties within the following ranges:

Flexural Strength	ASTM D-790	10,000 - 24,000 psi
Tensile Strength	ASTM D-638	10,000 - 14,000 psi
Compressive Strength	ASTM D-695	18,000 - 27,000 psi
- B. Unit shall be adequately reinforced to prevent warping and buckling of surface panels, with adequate strength to withstand wind speeds of up to 120 mph. All anchoring members shall be steel.
- C. All components shall be prefit at the factory to assure proper fit and ease of installation.
- D. Finish: (*Standard units*): Unit shall have smooth, high gloss polyester gel-coat finish, in white or special color as specified by architect. (*Custom designs*): Unit shall have matte finish, or special finish to duplicate surface specified by architect. Color shall be white, or special color as specified by architect.

3.0 EXECUTION

3.1 INSTALLATION

Installation shall be by an experienced contractor using anchor points provided by manufacturer and using anchor rods or bolts as specified architect or engineer of record.

3.2 WARRANTY

The manufacturer shall provide a written ten (10) year warranty (2 years for custom designs) against defects in materials and workmanship.