

CUPOLA SPECIFICATIONS

1.0 GENERAL

1.1 DESCRIPTION

- A. Cupola shall be prefabricated of fiberglass reinforced polyester as manufactured by Superior Fiberglass, Inc., Model #_____.
- B. Cupola shall be equipped with (accessories).

1.2 QUALITY ASSURANCE

Manufacturer Qualification: Manufacturer shall have been regularly engaged in the manufacture of FRP cupolas for a minimum of ten years and shall have a history of successful performance.

1.3 SUBMITTALS

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

1.4 DELIVERY, STORAGE, and HANDLING

- A. Owner or contractor shall provide sufficient labor and equipment to unload product(s) upon delivery.
- B. Once delivered, the product(s) should be handled with proper equipment and stored in such a way as not to cause damage to the unit(s).

2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

Superior Fiberglass, Inc., P.O. Box 1989, Jacksonville, TX 75766
Telephone: 800-527-8438 Fax: 903-586-7547

2.2 MATERIALS

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

Flexural Strength	ASTM D-790	18,000 – 29,000 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 velocity of up to 100 mph.
- C. Finish: Unit shall have a smooth, UV resistant, high gloss polyester gel-coat finish. Unit shall be _____ in color.

3.0 EXECUTION

3.1 INSTALLATION

Installation shall be performed by an experienced contractor using anchor rods or bolts as specified by architect or engineer of record. Location of base anchor bolts shall be determined by manufacturer's shop drawings.

3.2 WARRANTY

The manufacturer shall provide a written ten (10) year limited warranty against defects in material or workmanship.

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