

GUIDE SPECIFICATIONS - BAPTISTRIES

FIBERGLASS SPECIALTIES, INC.

HENDERSON, TEXAS

1.0 GENERAL

1.1 DESCRIPTION

Baptistry 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."*) Optionally, vinylester resin is recommended for churches that intend to leave water standing in the baptistry for extended periods.

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	20,000 - 29,000 psi
Tensile Strength	ASTM D-638	12,000 - 14,000 psi
Compressive Strength	ASTM D-695	20,000 - 27,000 psi
- B. Unit shall be adequately reinforced to prevent warping and buckling of surface panels, with adequate strength to withstand the imposed loads with minimal deflection (less than 1.5 in. overall), when filled.
- C. Steps shall conform to nationally accepted model building code requirements with regard to riser height and tread width. Risers shall not exceed 7 in. in height and treads shall not be less than 11 in. in width. Step tread surfaces shall have a raised disk slip-resistant surface. All corners shall be gently rounded for safety.
- D. Finish: (*Standard units*): Unit shall have smooth, high gloss polyester gel-coat finish. (*Custom designs*): Unit shall have matte finish.
- E. Color: The baptistry color shall be _____ (blue, aqua, bone, or white).

3.0 EXECUTION

3.1 INSTALLATION

Installation shall be by an experienced contractor and shall be performed according to manufacturer's instructions.

3.2 WARRANTY

The manufacturer shall provide a written five (5) year limited warranty against leaks and/or structural failure. (Extended warranties of 10 or 15 years are available.)