

Melton Classics, Inc.
FiberLite™ Pultruded Fiberglass
Architectural Guide Specification

SECTION 066000

ARCHITECTURAL WOODWORK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Melton Classics FiberLite™ Pultruded Fiberglass Columns

1.2 RELATED SECTIONS

- A. Section 06200 – Finish Carpentry.
- B. Section 09900 – Painting.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations
 - 3. Installation methods.
- C. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color and patterns.

1.4 QUALITY ASSURANCE

- A. Mock-up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by Architect
 - 2. Do not proceed with remaining work until workmanship, color, and sheen

are

approved by Architect.

3. Refinish mock-up area as required to produce acceptable work.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
- B. Columns shall be stored in the manufacture's crates until ready for use. If necessary to remove from crates, store in crated position with duplicate supports as originally crated.
- C. Capitals and bases shall be stored in the manufacture's packaging until ready for use.

1.6 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's limits.

1.7 WARRANTY

- A. FiberLite™ Columns and Components: Manufacturer shall warrant that FiberLite™ column shafts, capitals, and bass shall be free of manufacturing defects in material and workmanship for as long as the original purchaser owns the structure to which they are attached. Manufacturer shall warrant that FiberLite™ shafts, capitals and bases shall be waterproof and impervious to insect and fungal attack.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer: Melton Classics, Inc. P.O. Box 465020 Lawrenceville, GA 30042 * Toll Free 800-963-3060 * Fax 770-962-6988 * Email Sales@MeltonClassics.com * www.meltonclassics.com
- B. Substitutions: Not permitted.

- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 COLUMNS

- A. FiberLite™ (Pultruded Fiberglass) Columns:
1. Column Style: Plain Shaft Tuscan non-tapered square.
 2. Column Style: Plain Shaft Tuscan non-tapered square with neck moulding
 3. Cap and Base: Tuscan Style.
 4. Column Size: 8 inch column width
 5. Column Size: 10 inch column width.
 6. Column Overall Height: Refer to Drawings.
 7. Accessories: Uplift loads resistance achieved with a concealed connection using Simpson's Epoxy-Tie anchoring system or similar product.

2.3 MATERIALS

- A. FiberLite™ Pultruded fiberglass.

2.4 FABRICATION

- A. FiberLite™ Fabrications:
1. Column shafts, one-piece Pultruded fiberglass.
 2. Cap/base and neck moulding parts, Pultruded fiberglass.

2.5 FINISH

- A. Materials: Shipped unfinished for site finish.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

3.4 PROTECTION

- A. Protect installed products until completion of project
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION