

Architectural Wood Columns Architectural Specifications

1.0 GENERAL

1.1 DESCRIPTION

- A. Exterior columns shall be Tongue and Groove Stave Constructed Wood columns as manufactured by Worthington according to their Design_____ (select the design in catalog or state: (“To be made to architects detail.”))
- B. Column Design shall have the correct proportions based on Orders of Architecture.
- C. Lumber species shall be_____ (Western Red Cedar or Clear All Heart Redwood) (Finger-jointed Cedar or Redwood) for exterior and Paint Grade (Pine and Poplar) or Stain Grade (Cedar, Pine, Poplar, Mahogany, Oak, Maple, Cherry or other species) for interior.

1.2 SUBMITTALS

- A. Submit Worthington product data and shop drawings clearly marked to show column requirements.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. The protection, delivery storage and handling of the columns and pilasters shall be according to the instructions furnished by the manufacturer. Storage must be inside a dry and well ventilated area.

2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURER:

- A. Worthington Millwork, LLC
2405 Ruth Hentz Ave.
Panama City, FL 32405
p.800-872-1608
f. 850-640-0488

2.2 MATERIALS

- A. All glue joints shall be pressure glued with Type 1 water resistant glue and torque bands no more than 18” apart, with 90 to 100 psi pressure for 24 hours.
- B. Wood columns, which are to be painted, shall be factory coated with a minimum of two applications of primer and hand sanded between coats as necessary. All wood columns designated for exterior applications are to be completely coated inside with an asphaltum for moisture resistance.
- C. Capital and bases shall be _____ (Specify Polyurethane or Fiberglass for exterior and Polyurethane or Wood for interior.)

- D. Plinths shall be_____ (Specify Polyurethane, Fiberglass or Aluminum for exterior and Polyurethane or Wood for interior.) and shall be manufactures standard proportions for diameter indicated. For design 190 or 195 ventilation plates are to be furnished at base of column shaft for exterior use
- E. Wood and composition capitals shall be flashed with synthetic flashing provided by column manufacturer for exterior use. Fiberglass capitals require no flashing except when made in halves for reassembly.
- F. Decorative capitals shall be made of Fiberglass Reinforced Polymers (FRP) using manufacturers standard mold of the design indicated.
- G. All matching pilasters or square columns shall be made by the column manufacturer consistent with the above specifications.

3.0 EXECUTION

3.1INSTALLATION

- A. Follow manufacturers detailed installation procedures (Proper STORAGE VENTILLATON AND PAINTING must be provided by installing contractor for exterior use)

3.2 WARRANTY

- A. Manufacturer will provide certification of a ten year warranty against deterioration and joint separation of solid stave, clear All Heart Cedar or Redwood columns with synthetic caps, bases, and plinths.
- B. Manufacturer shall furnish a one year warranty against manufacturing defects of all composition caps, Cedar or Redwood caps, bases and plinths.
- C. Manufacturer shall furnish a one year warranty against manufacturing defects of products using other wood species.