

GUIDE SPECIFICATIONS

1.0 GENERAL

1.1 Description

- A. Columns shall be tongue & groove stave constructed wood columns manufactured by Crown Column & Millwork, L.L.C according to their Design No. _____. (Use design number in catalog or state: "To be made according to architect's detail.")
- B. Column design shall have the correct proportions based on Orders of Architecture.
- C. Lumber species shall be _____. (Clear All Heart Redwood) (Finger-Jointed Redwood) (Western Red Cedar) (Paint-grade poplar for interior use). For staining, please specify species desired.

1.2 Submittals

- A. Submit Crown Column & Millwork 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 in a dry and well ventilated area.

2.0 PRODUCTS

2.1 Acceptable Manufacturer:

- A. Crown Column & Millwork, L.L.C
Post Office Box 2219
Gadsden, Alabama 35903
Telephone: (888) 862-0880; Facsimile (256) 494-0898

2.2 Materials

- A. All glue joints shall be pressure-glued with Type I waterproof glue.
- B. Columns which are to be painted shall be factory coated with two applications of primer and hand sanded between coats as necessary. All columns designated for exterior application are to be coated inside with an asphaltum for moisture resistance.
- C. Cast marble, load bearing base moldings shall be used on all round columns. Wood moldings shall be used on all matching pilasters.
- D. Plinths shall be ____ (Specify fiberglass or aluminum for exterior and wood for interior) and shall be manufacturer's standard proportions for diameter indicated (if special size or shape is required, indicate here to refer to appropriate detail. For designs 200-P or 200-F, UHMW ventilating plates are to be furnished at base of column shaft.
- E. Wood and composition caps shall be flashed with tough weather barrier flashing provided by column manufacturer. Fiberglass caps require no flashing, except when made in halves.
- F. Composition capitals shall be made of fiber reinforced number one industrial grade casting plaster or a load bearing jesmonite material.
- G. All matching pilasters or square columns shall be made by the column manufacturer consistent with the above specifications.

3.0 EXECUTION

3.1 Installation

- A. Follow manufacturer's detailed installation procedures. (Proper ventilation must be provided by installing contractor for exterior use.)

3.2 Warranty

- A. Manufacturer shall provide a ten-year warranty against manufacturing defects and/or workmanship for all redwood or cedar products, supplied with synthetic components. Extended warranties available upon request.