

SECTION 10 57 23.19

WOOD CLOSET SHELVING

This guide specification section has been prepared by Cope Closet Concepts for use in the preparation of a project specification section covering prefabricated ventilated and solid top wood closet shelving with accessories and attachments.

This specification may be used as the basis for developing either a project specification or an office master specification. Since it has been prepared according to the principles established in the *Manual of Practice* published by The Construction Specifications Institute (CSI), it may be used in conjunction with most commercially available master specifications systems with minor editing.

The following should be noted in using this specification:

Notes are included to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by one of the following methods:

Microsoft Word: From the pull-down menus select TOOLS, then OPTIONS. Under the tab labeled VIEW, select or deselect the HIDDEN TEXT option.

Corel WordPerfect: From the pull-down menus select VIEW, then select or deselect the HIDDEN TEXT option.

Hypertext links to the manufacturer's website and to the websites of organizations whose standards are referenced within the text are included to assist in product selection and further research. Hypertext links are underlined and contained in parenthesis, e.g.:

(www.copeclosetconcepts.com)

Optional text requiring a selection by the user is enclosed within brackets, e.g.: "Section [09 00 00.] [____.]"

Items requiring user input are enclosed within brackets, e.g.: "Section [____ - ____]."

Optional paragraphs are separated by an "OR" statement, e.g.:

*** OR ***

"Green" requirements are included for projects requiring LEED certification, and are included as green text. For additional information on LEEDS, visit the U.S. Green Building Council website at www.usgbc.org

This guide specification is available in several electronic formats to suit most popular word processing programs and operating platforms. Please contact Cope Closet Concepts at 800-809-2423, by e-mail at info@copeclosetconcepts.com, or visit our website at www.copeclosetconcepts.com.

PART 1 - GENERAL

1.1 SUMMARY

Edit the following paragraphs to include only those items specified in this section.

- A. Section Includes:
1. [Ventilated] [and] [solid top] wood closet shelving.
 2. Accessories.
 3. Attachments.

Coordinate the following paragraphs with other sections in the project manual.

- B. Related Sections:
 - 1. Division 1: Administrative, procedural, and temporary work requirements.

1.2 SUBMITTALS

Limiting submittals to only those actually required helps to minimize liability arising from the review of submittals. Minimize submittals on smaller, less complex products.

Include the following for submission of shop drawings, product data, and samples for the Architect's review.

- A. Submittals for Review:
 - 1. Product Data: Include product description, sizes, materials, and finishes.
 - 2. Samples: 12 x 19 inch shelving samples.

Include the following for submission of sustainable design submittals if Project is located within 500 miles of Cope's fabrication facility.

- B. Sustainable Design Submittals:
 - 1. Regionally Manufactured Materials: Certify that products were manufactured within 500 miles of Project site.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Contract Documents are based on products by Cope Closet Concepts.

Edit the following to indicate whether or not substitutions will be permitted for the products in this section.

- B. Substitutions: [Under provisions of Division 1.] [Not permitted.]

2.2 MATERIALS

Include the following for Designer Series shelving.

- A. Wood Closet Shelving:
 - 1. Series: Designer.
 - 2. Wood: Ash.
 - 3. Type: [Ventilated.] [Solid top.]

Ventilated shelving is available in 12 and 16 inch depths; solid top shelving is available in 9, 12, 16, and 20 inch depths.

- 4. Depth: [9] [12] [16] [20] inches.

Ventilated shelving is available in 10 and 12 foot lengths; solid top shelving is available in 8 foot lengths.

- 5. Length: [8] [10] [12] feet.

Custom colored finishes are available at additional cost.

- 6. Finish: [Manufacturer's standard clear laquer finish.] [Custom colored multi-coat laquer finish.]

Include the following for Builder Series shelving.

- B. Wood Closet Shelving:
 - 1. Series: Builder.
 - 2. Wood: Ash front rail with Poplar slats and back rail.
 - 3. Type: [Ventilated.] [Solid top.]

4. Depth: [12] [16] inches.

Ventilated shelving is available in 10 foot lengths; solid top shelving is available in 8 foot lengths.

5. Length: [8] [10] feet.
6. Finish: Manufacturer's standard clear laquer finish.

2.3 ACCESSORIES

Include the following if garment rails are used. Garment rails may be used on 12 inch deep ventilated shelving only.

- A. Garment Rods: Manufacturer's standard profile, with attachment brackets.

Include the following if garment rails are used. Standard Ash connectors may be used on either Designer or Builder Series shelving; continuous slide connectors do not interfere with hanger movement across rods, and may be used on Designer Series only.

- B. Garment Rod Connectors: [Manufacturer's standard Ash connectors.] [Continuous slide connectors, steel with powder coat finish.]

Diagonal or vertical supports are required for shelves exceeding 48 inches in width and for open-end shelves. Select type of supports desired.

- C. [Diagonal] [Vertical] Supports: Manufacturer's standard profile.
- D. Hardware: Manufacturer's standard.
 1. Back clips and wall end brackets.

Include shelf and rod end caps if desired.

2. Shelf and rod end caps.
- E. Fasteners: Zinc coated steel screws.

PART 3- EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions.
- B. Mark shelf heights with level line across back wall; mark side walls only at points where end brackets are installed.
- C. Predrill shelving to prevent splitting.
- D. Set shelving level, plumb, and rigid.

Edit the following to suit project requirements; delete if mounting heights are indicated on drawings.

- E. Mounting Heights:

SHELF	HEIGHT FROM FLOOR TO TOP
Top	84 inches

5th	70 inches
4th	56 inches
3rd	42 inches
2nd	28 inches
Bottom	14 inches

- F. Cut shelving to required widths.
- G. Mark shelf heights on back and end walls.

Include the following if garment rails are used. Use 1 inch long screws for Builder Series and 1-1/4 inch long screws for Designer Series.

- H. Attach garment rails to underside of shelves with brackets spaced maximum 2 inches from ends and maximum 30 inches on center. Attach brackets to back of front rail and to garment rail with [No. 8 x 1 inch] [No. 8 x 1-1/4 inch] screws.

Space continuous slide type connectors at 24 inches on center maximum and standard Ash connectors at 30 inches on center maximum.

- I. Install garment rod connectors at [24] [30] inches on center maximum.

Include shelf and rod end caps if desired.

- J. Install shelf and rod end caps on exposed ends of shelving.

Edit the following to suit wall stud spacing. If studs are not present, space back clips maximum 12 inches on center.

- K. Install back clips at maximum [12] [16] inches on center; screw attach with No. 8 x 1-1/2 inch screws.
- L. Install wall end brackets at each end; screw attach with No. 8 x 1-1/2 inch screws.
- M. Place shelving onto back clips and wall end brackets.
- N. Screw attach shelves to back clips with No. 6 x 3/4 inch screws.

Include the following for shelves exceeding 48 inches in length and for open end shelves.

- O. Install [diagonal] [vertical] supports at [shelves exceeding 48 inches in length] [and] [at open end shelves].
 1. Shelf widths from 48 to 60 inches: Install one intermediate support.
 2. Shelf widths over 60 inches: Install one support per 30 inches of width.

END OF SECTION