

CHAPTER 10CWARDROBES10C-01. SUBMITTALSa. Shop Drawings

(1) Check the details in the shop drawings against specification requirements and details in the contract drawings. Be especially alert for:

Hardware type and finish
Material size and thickness
Adequate fastening and reinforcement
Finish coatings

(2) Wood wardrobes must conform to provisions in Architectural Woodwork Institute (AWI) references in the specifications. You and the person responsible for shop drawing approval and sample inspection should have access to these references.

b. Sample

(1) Examination and approval of the sample wardrobe is the most important action for this work phase. Although you may not have approval responsibility, you should become familiar with all features of the sample.

(2) Approval should be in writing, citing the variations which are acceptable and those which are unacceptable, or the request should be made for a new, revised sample.

(3) The approved sample remains the standard of workmanship and material for all wardrobes and will be identifiable when installed in the project.

c. Test Results. The results of static load tests described in the specifications are requested in writing. Tests should be made and witnessed at the site, as required for validation.

10C-02. MATERIALS

a. Hardware. Check material, function and finish. Check for secure fastening and tamperproof hinges and latching mechanism.

b. Steel Wardrobe

(1) Check for specified metal gage. Use U.S. Standard Gage for sheet steel.

(2) Check welds for required size, quality and interval. Welds exposed on the exterior shall be ground smooth.

(3) Mechanical fasteners cannot be exposed on the exterior of wardrobes. Exposed fasteners for hardware should be tamperproof type.

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(4) Check for double-wall type doors; for sound deadening insulation; and for required reinforcement.

c. Wood Wardrobe

(1) Check the AWI Standards and Specifications for material, quality of workmanship and finishing provisions.

(2) Wood strips for closures shall match wardrobe finish.

(3) At least one coating for the finish shall be shop applied to seal surfaces and edges.

d. Delivery and Storage

(1) Check at delivery for damage.

(2) Chest units shall be prefabricated at the manufacturer*s shop.

(3) Adequate protection and ventilation shall be provided to prevent damage in storage.

10C-03. ASSEMBLY AND INSTALLATION

a. Assembly and installation shall be controlled to prevent damage to building finishes and to wardrobes.

b. Secure wardrobes to floors, walls or adjacent units with number and location of fasteners as specified. Use washers with fasteners.

c. Check operation of drawers, doors and hardware. Require adjustment as necessary.

d. Interferences with light switches, receptacles, heating and ventilating units and grilles, etc., should have been eliminated at rough-in phase for those items.

e. Where sliding doors are permitted and used, check for jump-proof hardware and secure bottom retainers.