UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated January 2021
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SECTION TABLE OF CONTENTS

DIVISION 12 - FURNISHINGS

SECTION 12 35 30.23 20

BATHROOM CASEWORK

08/11

PART 1 GENERAL

1.1 REFERENCES
1.2 SUBMITTALS
1.3 DELIVERY, STORAGE, AND HANDLING

PART 2 PRODUCTS

2.1 VANITIES
2.1.1 Quantity
2.2 FINISHES
2.2.1 Exposed Surfaces
2.2.2 Concealed Surfaces
2.3 END CURBS
2.4 DRAWERS

PART 3 EXECUTION

3.1 INSTALLATION
3.1.1 Final Assembly
3.1.2 Fastening

-- End of Section Table of Contents --

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USACE / NAVFAC / AFCEC / NASA | **UFGS-12 35 30.23 20 (August 2011)**

Preparing Activity: NAVFAC | **Superseding UFGS-12 36 00.00 20 (April 2006)**

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SECTION 12 35 30.23 20

BATHROOM CASEWORK
08/11

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NOTE: This guide specification covers the requirements for vanities for Bachelor Enlisted Quarters (BEQ).

Adhere to UFC 1-300-02 Unified Facilities Guide Specifications (UFGS) Format Standard when editing this guide specification or preparing new project specification sections. Edit this guide specification for project specific requirements by adding, deleting, or revising text. For bracketed items, choose applicable item(s) or insert appropriate information.

Remove information and requirements not required in respective project, whether or not brackets are present.

Comments, suggestions and recommended changes for this guide specification are welcome and should be submitted as a Criteria Change Request (CCR).

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NOTE: Lavatories and wall base, if desired, must be specified in other sections. If the project requires custom wood millwork such as required in locations like the Marine Corps Air Station, Cherry Point and Marine Corps Base, Camp Lejeune, North Carolina, do not use this section. Custom wood vanities require the designer to show elevations, sections, and details which clarify materials, thicknesses, size, finishes, and support framing on the contract drawings and use Section 06 20 00 FINISH CARPENTRY to specify the product.

****

PART 1 GENERAL

1.1 REFERENCES

****

NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a Reference Identifier (RID) outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile references in the publish print process.

****

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

APA - THE ENGINEERED WOOD ASSOCIATION (APA)

APA L870	(2010) Voluntary Product Standard, PS 1-09, Structural Plywood

SOCIETY OF AUTOMOTIVE ENGINEERS INTERNATIONAL (SAE)

SAE AMS-STD-595A	(2017) Colors used in Government Procurement

U.S. GENERAL SERVICES ADMINISTRATION (GSA)

CID A-A-50565	(Basic) Cabinet, Storage; Wardrobe, Three Drawer

1.2 SUBMITTALS

****

NOTE: Review Submittal Description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list, and corresponding submittal items in the text, to reflect only the submittals required for the project. The Guide Specification technical editors have classified those items that require Government approval, due to their complexity or criticality, with a "G". Generally, other submittal items can be reviewed by the Contractor's Quality Control System. Only add a "G" to an item if the submittal is sufficiently important or complex in context of the project.

For Army projects, fill in the empty brackets following the "G" classification, with a code of up to three characters to indicate the approving authority. Codes for Army projects using the

Resident Management System (RMS) are: "AE" for Architect-Engineer; "DO" for District Office (Engineering Division or other organization in the District Office); "AO" for Area Office; "RO" for Resident Office; and "PO" for Project Office. Codes following the "G" typically are not used for Navy, Air Force, and NASA projects.

The "S" classification indicates submittals required as proof of compliance for sustainability Guiding Principles Validation or Third Party Certification and as described in Section 01 33 00 SUBMITTAL PROCEDURES.

Choose the first bracketed item for Navy, Air Force, and NASA projects, or choose the second bracketed item for Army projects.

****

Government approval is required for submittals with a "G" or "S" classification. Submittals not having a "G" or "S" classification are [for Contractor Quality Control approval.][for information only. When used, a code following the "G" classification identifies the office that will review the submittal for the Government.] Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Vanities; G[, [_____]]

Show configuration, materials, thicknesses, hardware, finishes, and colors of vanities for the project.

1.3 DELIVERY, STORAGE, AND HANDLING

Deliver vanities undamaged and store in a safe, dry, and clean location. Handle so as to prevent damage.

PART 2 PRODUCTS

2.1 VANITIES

****

NOTE: Insert type and size required. Sizes listed should be used unless otherwise approved by the Engineering Field Division Code 04 in writing. If other sizes are required, determine whether modification of door/intermediate panel configuration is required to maintain proper door size and structural support.

****

Provide, [single lavatory type with double doors, Size [(750 mm30 inches wide)] [(900 mm36 inches wide)] [(1050 mm42 inches wide)] [(1200 mm48 inches wide)]] [double lavatory type with two sets of double doors, Size (1500 mm60 inches wide)] [The type and size shall be [as indicated] [[_____] mm inches wide]], and except as specified herein. Wood construction shall be used. Particleboard shall not be used. Countertop, doors, and all wood panels shall be 20 mm 3/4 inch plywood, APA L870, Exterior Type,

Grade A-A. Chromium-plated brass pulls or aluminum pulls and chromium-plated, spring-loaded, self-closing, adjustable, European type hinges may be used in lieu of pulls, hinges, and magnetic catches.

2.1.1 Quantity

[_____] [As indicated].

2.2 FINISHES

****
NOTE: Since a wood or steel constructed vanity is the Contractor's option, specify finish, pattern, and color for laminated plastic for both and a paint color for steel.
****

Five-digit designations refer to SAE AMS-STD-595A.

2.2.1 Exposed Surfaces

Exterior of doors and exposed surfaces of cabinet body shall be decorative laminated plastic of color and pattern [indicated] [specified].

2.2.2 Concealed Surfaces

Interior of doors and cabinet body, and concealed exterior surfaces of cabinet body, shall be nondecorative laminated plastic.

2.3 END CURBS

****
NOTE: Delete this paragraph if end curbs are not required.
****

Provide end curbs to match back splash where end of countertop abuts a wall.

2.4 DRAWERS

****
NOTE: Delete this paragraph if drawers are not required.
****

Where drawers are indicated in vanities, comply with CID A-A-50565 for drawers, drawer slides, and slide supports.

PART 3 EXECUTION

3.1 INSTALLATION

3.1.1 Final Assembly

Distribute vanities to rooms [as indicated] [as directed]. Uncrate, assemble, adjust as necessary, and place as specified or indicated, complete with accessories and hardware. Position vanities [as indicated] [as directed].

3.1.2 Fastening

****
NOTE: Ensure that work referred to is actually specified in the referenced sections.
****

Fasten wood vanities as indicated on the drawings and as specified. Fasten steel vanities through the holes in vanity back flanges. Fasteners shall be appropriate for use with the wall construction. Seal joint between back splash and wall and between end curb and wall as specified in Section 07 92 00 JOINT SEALANTS.

-- End of Section --