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USACE / NAVFAC / AFCEA / NASA      UFGS-12 36 00.00 20 (April 2006)  
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Preparing Activity:    NAVFAC      Replacing without change  
                                     UFGS-12301N (September 1999)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated 19 March 2007

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### SECTION 12 36 00.00 20

#### MANUFACTURED VANITIES

04/06

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

Edit this guide specification for project specific requirements by adding, deleting, or revising text. For bracketed items, choose applicable items(s) or insert appropriate information.

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

Comments and suggestions on this guide specification are welcome and should be directed to the technical proponent of the specification. A listing of technical proponents, including their organization designation and telephone number, is on the Internet.

Recommended changes to a UFGS 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 06200N FINISH CARPENTRY to specify the product.

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## PART 1 GENERAL

### 1.1 REFERENCES

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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 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.

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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 PS 1 (1995) Voluntary Product Standard for Construction and Industrial Plywood

U.S. GENERAL SERVICES ADMINISTRATION (GSA)

FED-STD-595 (Rev B; Am 1) Colors Used in Government Procurement

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

FS A-A-50567 (Basic; Notice 1) Vanity; Cabinet (Wood or Wood and Steel)

### 1.2 SUBMITTALS

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NOTE: Review submittal description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list to reflect only the submittals required for the project. Submittals should be kept to the minimum required for adequate quality control.

A "G" following a submittal item indicates that the submittal requires Government approval. Some submittals are already marked with a "G". Only delete an existing "G" if the submittal item is not complex and can be reviewed through the Contractor's

Quality Control system. Only add a "G" if the submittal is sufficiently important or complex in context of the project.

For submittals requiring Government approval on Army projects, a code of up to three characters within the submittal tags may be used following the "G" designation 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.

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

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Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are [for Contractor Quality Control approval.] [for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government.] The following shall be submitted 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

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NOTE: Insert type and size required. Sizes listed are included in FS A-A-50567 and 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.

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FS A-A-50567, [Type I (single lavatory, double doors), Size [A (750 mm30 inches wide)] [B (900 mm36 inches wide)] [C (1050 mm42 inches wide)] [D (1200 mm48 inches wide)]] [Type II (double lavatory, two sets of double doors), Size A (1500 mm60 inches wide)] [Type [\_\_\_\_]], except 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 PS 1, 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 specified in FS A-A-50567.

#### 2.1.1 Quantity

[\_\_\_\_\_] [As indicated].

#### 2.2 FINISHES

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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.  
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Five-digit designations refer to FED-STD-595.

##### 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

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NOTE: Delete this paragraph if end curbs are not required.  
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Provide end curbs to match back splash where end of countertop abuts a wall.

#### 2.4 DRAWERS

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NOTE: Delete this paragraph if drawers are not required.  
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Where drawers are indicated in vanities, comply with FS A-A-50565 for drawers, drawer slides, and slide supports.

#### 2.5 SOURCE QUALITY CONTROL

Sampling and Examination: FS A-A-50567.

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

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NOTE: Ensure that work referred to is actually  
specified in the referenced sections.  
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Fasten wood vanities as specified in FS A-A-50567. 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 --