

INSTRUCTIONS

Furniture Selection. – All furniture ordered for use aboard U.S. Navy ships must meet one or more of the following requirements:

- 1) Item is contained in this catalog.
- 2) Item is the subject of a NAVSEA type or standard drawing.
- 3) Item has been approved for shipboard use by CD-NSWC, in writing, based on submittal of a vendor's submittal form.

Furniture Requirements. – Shipboard furniture must conform to Navy standards for durability, size, weight, fire retardation, maintainability, and safety to withstand conditions at sea without impacting adversely on space, weight, and safety considerations. The section titled What Makes Navy Furniture “Navy”? discusses in further detail the various aspects and characteristics of Navy furniture. The Navy controls these requirements primarily by specifying compliance with type and standard drawings, and Military and Federal Specifications. A standard drawing illustrates design features with no departure permitted from features without specific CD-NSWC approval. A type drawing allows for deviations provided size, form, and function are not compromised and features identified as mandatory cannot be modified without specific CD-NSWC approval. Approved furniture items in this catalog, not conforming to type or standard drawings have been submitted by vendors who have certified that their items meet all of the applicable requirements cited in Part A, Navy Shipboard Furniture Requirements and Guidance References.

Additions to Catalog. – Additions to this catalog may be recommended by completing and forwarding the vendors submittal form to CD-NSWC, accompanied by a composite drawing and a 5 by 7 inch black and white photograph of the item. Vendor submittal forms must be signed to certify compliance with specifications cited.

Assistance. – NAVSEA and ship planning yards (Support Activities) are available to assist shipboard personnel in selecting furniture items and in obtaining professional interior design and color coordination guidance.

Stock Numbered Items. – Not all items of furniture approved for shipboard use have National Stock Numbers. NSNs are only assigned to high demand items and are therefore neither proof of suitability nor is the lack of a NSN proof of unsuitability. For example, all furniture items on GSA schedule have NSNs, however, none of them are approved for shipboard use.

Ordering Instructions. – Requisitions for shipboard furniture items shall be prepared and submitted in accordance with NAVSUP Publication 485, Afloat Supply Procedures (Navy Shipboard Furniture Requirements and Guidance References, Part B, paragraph 3).

Requisitions for items in this catalog shall include the statement: “Approved for shipboard use as defined by U.S. Navy Shipboard Catalog, Revision ____, Chapter ____, Section ____, sheet ____.” Requisitions for approved items (items in the catalog not subject of a type or standard drawing, Military or Federal Specification, or not assigned a National Stock Number) require the following statement: “Sole Source Justification: Indicated source is the only manufacturer who has submitted this item on a Vendor’s Submittal Form and is the only source approved by CD-NSWC.”

Requisitions for furniture on NAVSEA type/standard drawings which are not in this catalog, shall include the statement, “Approved for shipboard use as defined by NAVSEA Drawing No. _____.”

All requisitions for shipboard furniture items, which are not the subject of a type or standard drawing and are not shown in this catalog, can not be processed, unless approved by CD-NSWC, in writing, based on submittal of a Vendor’s Submittal Form.

Requisitions for furniture should contain complete descriptive information. Special care should be given to ensure that all requirements and selected order options are clearly specified. For example, if a drawer lock is an optional feature, the ordering data must specify either with or without drawer lock. Shipboard furniture, or the attached hardware for securing the item to the deck or bulkhead, is routinely designed for welding to steel. The attachment hardware differs if items are to be installed on aluminum structure. The requisitioner should, therefore, specify whether attachment hardware shall be suitable for attachment to steel or aluminum structure. It is advisable to include all relevant requirements on the requisition, even though certain features may be routinely supplied with the item of furniture being ordered. Such information helps to positively identify the requirement and facilitates correct and expeditious procurement.

Furniture requisitions should specify material (aluminum or steel), paint color, upholstery (type and color), and high-pressure plastic laminate color, where applicable. See paragraph on Color Selection and Coordination.

Requisitions for open purchase shipboard furniture items should show at least one source when known. Available sources for furniture items appearing in this catalog are identified in the Sources For Shipboard Furniture section.

Color Selection and Coordination. – Color, when used correctly, is the most cost-effective way of transforming a stark or drab environment into one that is pleasant and congenial. But, just as easily, a ship compartment can be rendered intolerable by a poor choice of colors. Generally, problems of color selection and coordination fall into one of three categories:

1. When a one-for-one substitution is contemplated and a color is no longer available, the requisitioner has three choices:
 - a. He obtains the furniture item in the identical color from another supplier.
 - b. If a perfect match of the original color cannot be obtained, a similar color is selected. This may or may not be satisfactory, dependent upon other colors already within that space.
 - c. A totally different color is select to contrast or blend with other colors in the compartment. Again, this may or may not be satisfactory, dependent upon other colors already within that space.

These kinds of decisions are generally left to the discretion of the ship, although the planning yard will provide assistance if needed. For technical points of contact, see Support Activities, paragraph 3.

2. When a number of design elements are involved (e.g. in the alteration of an officer stateroom) advice from the planning yard is recommended.
3. When the complexity and magnitude of the project exceeds that of a small compartment alteration the consulting services of a professional interior designer may be required. Ship planning yards can recommend approved professional interior designers.

The esthetic improvement of a ship compartment can be achieved by the material, texture, and color coordination of paints, high pressure plastic laminates, upholstery, and curtain fabrics with the compartment, deck, bulkhead, and overhead colors. These color coordination elements are discussed below:

Paint. – All requisitions for metal shipboard furniture should specify the color of paint required. The most commonly used colors are shown below and are generally available at no additional cost. These are semi-gloss baked enamel finishes.

<u>Color</u>	<u>Fed. Std. 595 No.</u>
Navy grey	26307
Black	27038
Beige	26586

Other Finishes. – Furnishing fabrics, and decorative plastic laminates for tables, desks, and counter tops shall comply with Military Standard, MIL-STD-1623 (Navy Shipboard Furniture Requirements and Guidance References, Part A, paragraph 2). Habitability materials and their sources are subject to frequent changes. Requisitioners selecting materials should ensure that specified materials are approved and available at the time the requisition is submitted. For assistance in determining sources, selections, and availability of approved habitability materials, shipboard personnel should contact the Ship's Planning Yard (Support Activities, paragraph 3) or the manufacturer of item selected.

It should be borne in mind that the appearance of colors will vary according to illumination levels and spectral quality of light sources. A detailed discussion of illumination is provided in NAVSEA publication, Lighting on Naval Ships (Navy Shipboard Furniture Requirements and Guidance References, Part B, paragraph 1).

Quality Deficient Materials. – Quality deficient materials shall not be accepted. When, upon receipt and inspection, an item is found to be deficient (such as having damaged or broken parts or having failed to comply with the applicable requirements of Navy Shipboard Furniture Requirements and Guidance References), the supplier and the procuring officer shall be notified of the deficiency causing rejection of the product. A Quality Deficiency Report (Standard Form 368) shall be prepared and distributed in accordance with NAVSUP Publication 485, paragraph 4273, with copies to Commander, Carderock Division, Naval Surface Warfare Center (Code 9740), Philadelphia, PA 19112-1403, and Commander, Naval Sea Systems Command (SEA 05H), 1333 Isaac Hull Ave. SE, Stop 5125, Washington Navy Yard, DC 20376-5125. A sample form is provided for reproduction.

Feedback Reports. – In addition to Quality Deficiency Reports, NAVSEA receives feedback on these and other aspects of furniture problems from the Board of Inspection and Survey (INSURV). You are encouraged to provide feedback to CD-NSWC, NAVSEA, and/or the ship's planning yards concerning problems of shipboard furniture.

Disposal of Scrap and Surplus Furniture. – Scrap and surplus furniture items shall be disposed of in accordance with NAVSUP Publication 485, Afloat Supply Procedures (Navy Shipboard Furniture Requirements and Guidance References, Part B, paragraph 3).