

NAVY SHIPBOARD FURNITURE REQUIREMENTS AND GUIDANCE REFERENCES

All shipboard furniture referenced in this catalog meets the applicable requirements below. Similarly, any new items of furniture contemplated for shipboard use must meet all of the applicable requirements listed below before they will be considered by CD-NSWC for shipboard use and for subsequent inclusion in this catalog. Copies of Military Specifications, Military Standards, and Federal Specifications cited are obtainable from the Document Automation and Production Service (DAPS) ASSIST web site at <https://assist.daps.dla.mil/quicksearch/>. NAVSEA drawings referenced are available to manufacturers and suppliers upon request from the procuring activity or as directed by the contracting officer. Shipboard Personnel should obtain referenced drawings from the TYCOM or ship's planning yard. Unless otherwise specified, the amendment or revision in effect at the time of the order is applicable.

PART A, MANDATORY REQUIREMENTS. The following references are mandatory when they are applicable to the furniture item being ordered:

1. Shipboard Furniture, Fixtures, Fittings, and Accessories General Specification for, Performance Specification, MIL-PRF-32038.

This specification establishes minimum acceptable standards relative to items built in accordance with NAVSEA type drawings with regard to materials, design, fabrication and finishing procedures, workmanship, quality assurance, testing, and packing and packaging. This specification also provides information on ordering shipboard furniture. Virtually all shipboard furniture is controlled by the above specification.

Furniture items reflected in the U.S. Navy Shipboard Furniture Catalog, for which there is no NAVSEA type drawing, shall be built in accordance with this specification, except that hardware designs may vary from those specified, provided quality and function are not impaired, and upon approval of CD-NSWC Code 9740.

2. Fire Performance Requirements and Approved Specifications for Interior Finish Materials and Furnishings (Naval Shipboard Use) Military Standard, MIL-STD-1623.

This standard establishes fire performance criteria and provides a list of approved specifications for finish materials and furnishings to be used on naval ships. This military standard lists, in tabular form, those materials which are approved for use in the following applications: bulkhead sheathing, deck coverings, draperies and curtains, furniture (upholstery cushions, and plastic coverings), overhead sheathing and thermal insulation.

3. Requirements For Shock Test, Shipboard Machinery Equipment And Systems, Military Specification, MIL-S-901 (Navy).

Furniture for habitability spaces is not required to meet Grade A or B shock requirements, unless it is made mandatory by ship and space classification. This document covers the shock testing requirements for shipboard machinery, equipment, and systems which are required to meet high impact mechanical shock. These requirements may be invoked for the purpose of determining the suitability of machinery, equipment, and systems for use under the effects of severe shock which may be incurred in wartime service.

4. Fastener for Securing Chairs NAVSHIPS Dwg. No. 805-1640129.

This drawing illustrates the approved method of securing portable chairs to the deck. All chairs on destroyer type and smaller ships shall be provided with means for securing the chairs to the deck as shown in this drawing.

5. Furniture Construction Details, NAVSEA Dwg. No. 803-5959610/A.

This drawing shows construction details of furniture design including doors, drawers, hardware, sub-bases and clips.

PART B, GUIDANCE REFERENCES. The following references may be helpful to shipboard personnel in selecting items or optional features:

1. Lighting on Naval Ships, NAVSEA 0964-000-2000.

The lighting manual is a guide which gives information concerning the design, maintenance, and installation of lighting systems on Naval ships. The manual gives typical installation methods and requirements for all types of lighting systems.

2. NAVSEA Standard and Type Drawing Index, N.S. 0900-033-0010.

This index lists current NAVSEA Standard and Type drawings by sections (mechanical, hull, electrical, and electronics sections). Each section contains an alphabetical and numerical index and an obsolete or superseded drawing listing.

3. Afloat Supply Procedures, NAVSUP Publication 485.

The Afloat Supply Procedures Manual establishes the policies for the operation and management of afloat supply departments. The procedures contained in this manual shall be followed in all procurement actions of new furniture and the disposal of old and surplus equipment.

4. Afloat Shopping Guide (FSC 2090), NAVSUP Publication 4900.

The Afloat Shopping Guide, formerly "The Illustrated Shipboard Shopping Guide," contains a description of some furniture items with all information necessary for procurement. Because of changes in stocking policy, the guide, in its current form, is very limited in that it only depicts items actually stocked. Furniture items in this publication are not all approved for shipboard use.