

LOUISIANA STATE UNIVERSITY HEALTH SCIENCE CENTER
SHREVEPORT

**FIRE CODE CRITERIA FOR NEW ACQUISITIONS,
FURNISHINGS, DRAPERY AND CURTAINS
FOR HOSPITAL AND AMBULATORY
CARE CLINICS**

Purpose: To meet National Fire Protection Association (NFPA) standards in promoting a fire safe environment.

Policy: I. Interior Finish: When ordering interior finish materials, products must have no less than a Class A or Class B interior wall and ceiling finish rating.

Interior wall and ceiling finish shall be classified in accordance with NFPA Code 101 Chapter 10 based on test results from NFPA 255, Standard Method of T Test of Surface Burning Characteristics of Building Materials - also known as ASTM E84, Standard Test Method for Surface Burning Characteristics of Building Materials.

Class C materials such as wood or some plastics can be used for trim, handrails and railings as long as they cover less than 10% of the aggregate wall and ceiling areas of any room or space. The material cannot be concentrated in any one area (such as a single wall) or it must then have a Class A rating.

Any ceiling tiles, insulation, carpets, wallpaper and other finishing materials thicker than 1/28" must be rated Class A or Class B.

All materials used in stairwells and exit ways must be Class A.

II. Furnishings: All furnishings in the health care facility must have a Class I fire resistance rating as specified under NFPA 260. No Class II or Class III items should be purchased.

III. Furniture: All new furniture and newly re-upholstered furniture must be covered by a Class I rated fabric.

All new furniture and newly re-upholstered furniture must meet NFPA 260 ratings.

IV. Drapes and Curtains: No large tapestries or other large, loosely hanging textile wall coverings will be allowed. Draperies, curtains and other similar loosely hanging furnishings and decorations shall be flame resistant as demonstrated by

passing both the small and large scale tests of NFPA 701, Standard Methods of Fire Tests for Flame Resistant Textiles and Films.

All must be classified as Class I.

No curtains, drapes or wall hangings will be ordered separately for the future use of being layered. Only multilayered Class I materials tested and classified as one unit can be ordered.

Do not order any furnishings that are not certified as nonflammable or Class I.

Furnishings or decorations having an explosive or highly flammable character shall not be purchased for use in the hospital.

Combustible decorations of such limited quantities that a hazard of fire development or spread is not present, such as photographs, paintings, pictures and small billboards will be allowed to be purchased.

- V. Linen/Trash Receptacles: Soiled linen and trash collection receptacles shall not exceed 32 gallons (121 liters) in capacity. This includes stationery trash cans and stationery linen receptacles.

Sharps containers, chemotherapy receptacles and biohazard boxes are not included in the above size restrictions.

- VI. Cubicle Curtains: All cubicle curtains ordered must have an half inch or larger mesh gap that extends 18 inches from the top of the curtain to the ceiling in which it is hung. If it does not have a mesh gap, the curtain can be hung 18 inches below the ceiling.
- VII. Shower Curtains: There are no restrictions on shower curtains.
- VIII. Mattresses: All mattresses shall be rated Class I.

All mattresses must be flame resistant and smolder proof.

Each brand of mattress must be laboratory tested using NFPA guidelines.

Mattresses shall have limited rates of heat release where tested in accordance with California Technical Bulletin 129, Flammability Test Procedure for Mattresses for use in Public Buildings, or

ASTM E1590, Standard Method for Fire Testing of Real Scale Mattresses - (NFPA 267, Standard Method of Tests for Five Characteristics of Mattresses and Bedding Assemblies Exposed to Flaming Ignition Source).

The above referenced codes will be part of the bid document when ordering listed items. The successful bidder will be required to submit to Purchasing documentation of compliance before bid is awarded. The Safety Office will review/approve all bid documents on new acquisitions of furnishings, drapery, and curtains purchased for the hospital/ambulatory care clinics. The Purchasing Department will maintain a copy of documentation in their files. Documentation shall be maintained as long as materials/furnishings are used in the hospital/ambulatory care clinics.