

## **APPLICATION**

NYU Langone Health

## **PURPOSE**

- To ensure that interior finish materials do not pose a fire risk due to ease of ignitability
- To comply with applicable regulations and consensus standards for interior finish materials

## **POLICY AND GENERAL INFORMATION**

### **1.0 Application**

NYU Langone Health (NYULH) refers to the NYU Langone Health System, NYU Langone Hospitals, NYU School of Medicine, NYU Long Island School of Medicine, the Family Health Centers at NYU Langone, and all entities controlled by any of them.

This policy applies to:

- All indoor and outdoor areas of all NYULH owned and leased facilities
- All employees, contractors, and consultants of NYULH

### **2.0 Responsibilities**

Personnel who purchase interior finish materials are responsible for compliance with this policy, including selecting proper finishes and maintaining documentation.

Environmental Health and Safety (EH&S) is responsible for technical support, including reviewing flammability test reports upon request, and recommended testing laboratories.

### **3.0 Requirements**

#### **3.1 Interior finish materials on fixed and movable walls, columns, partitions, and ceilings**

- Newly installed materials shall be rated Class A when tested in accordance with NFPA 255 (Standard Method of Test of Surface Burning Characteristics of Building Materials) or ASTM E-84.

Class A Interior Finish: Flame Spread 0-25; Smoke Developed 0-450

- Existing materials rated Class B in accordance with NFPA 255 may continue in use until replaced.

Class B Interior Finish: Flame Spread 26-75; Smoke Developed 0-450

- Paint or wall coverings not exceeding 1/28 inches in thickness and applied directly to a noncombustible substrate are exempt from these requirements.
- Floor covering such as carpeting, when used on walls or ceilings, shall meet the NFPA 255 Class A rating.
- Class A and B materials correlate directly to Class 1 and 2 materials as used in the Basic/National Building Code and the Uniform Building Code.

**3.2 Interior floor finish in corridors and exits**

- Newly installed finishes shall be rated Class I in accordance with NFPA 253 (Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source) or ASTM E-648.  
Class I: not less than 0.45 watts per square centimeter
- Existing finishes rated Class II or better may continue in corridors until replaced.  
Class II: no more than 0.22 watts per square centimeter
- Interior floor finish in spaces that are not corridors or means of egress may be Class I, Class II, or meet Federal Flammability Standard FF-1-70 “Pill Test”.

**3.3 Fabrics and decorations not applied to a solid backing**

- Drapes, curtains, and loosely hanging furnishings and decorations shall be rated Class I when tested in accordance with NFPA 701(Standard Methods of Fire Tests for Flame Propagation of Textiles and Films).
- Documentation, such as a tag, label, or original packaging, indicating that fabrics and other decorations are flame-retardant, shall be readily available.

**3.4 Upholstered furniture and mattresses in clinical spaces shall comply with NFPA 101, the Life Safety Code.**

<b>Issue date</b>	10/2019
<b>Replaces</b>	3/2018
<b>Reviewed by</b>	F. Alvarez, RED+F, Design N. Ejaz, NYU Langone Hospital-Brooklyn Safety Officer J. Goldberg, Environmental Health and Safety F. Mineo, NYU Winthrop Hospitals, EOC Compliance and Emergency Mgmt NYU Langone Hospital Environment of Care (EOC) Committee NYU Langone Orthopedic Hospital EOC Committee NYU Langone Hospital – Brooklyn EOC Committee NYU Winthrop Hospitals EOC Committee Family Health Centers at NYU Langone EOC Committee

**Summary of Revisions**

<b>Revision date</b>	<b>Section</b>	<b>Changes</b>
October 2019	Throughout	Edited throughout for clarity
	1.0	Incorporates Winthrop and NYU Long Island School of Medicine
	2.0	Eliminate reference to NYC Building Code
	Reviewed by	Adds review by NYU Winthrop Hospital
March 2018	1.0	Updates application
	5.0	Adds requirement for documentation of flame-retardant fabrics and other decorations
August 2017	Throughout	Updates logo and organizational references
February 2017	Application	Changes NYULMC to NYU Langone
	1.0	Defines NYU Langone
	2.0 – 6.0	Renumbers the sections
January 2017	1.0	Section 5.0 moves to beginning of policy
	Review by	Adds review by Lutheran Safety Officer, NYU HJD, NYUHC, NYU Lutheran and NYU LFHC Environment of Care Committees
	Summary of Revisions	Adds Summary of Revisions