

APPLICATION

NYU Langone

PURPOSE

- To ensure that interior finish materials selected for installation will not pose an unacceptable fire hazard due to their ease of ignitibility and subsequent evolution of smoke and toxic by-products.
- To ensure that these materials meet or exceed all applicable statutory and voluntary standards.

POLICY AND GENERAL INFORMATION

1.0 Application

NYU Langone includes NYU Langone Health System (the System), NYU Hospitals Center (including the NYU Lutheran and HJD campuses), NYU School of Medicine, NYU Lutheran Family Health Centers, and all entities that are controlled by the System.

2.0 Introduction

It is the responsibility of the department purchasing the material to ensure that it meets the requirements of this policy. Environmental Health and Safety (EH&S) shall conduct periodic review of flammability test reports for materials purchased and shall evaluate materials for purchase or make recommendations upon request. Where materials submitted have not been tested, EH&S can arrange for testing by an accredited outside laboratory to determine compliance with this policy.

Interior finish materials used at NYU Langone shall meet or exceed the requirements of NFPA 101 Life Safety Code and the New York City Building Code Sections 27-348 through 27-351.

3.0 Requirements for newly installed interior finish materials used on fixed and movable walls, columns, partitions or ceilings

- 3.1 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.
- 3.2 Existing interior finish materials rated Class B in accordance with NFPA 255 may continue in use until replaced.

- 3.3 Class A Interior Finish: Flame Spread 0-25; Smoke Developed 0-450
Class B Interior Finish: Flame Spread 26-75; Smoke Developed 0-450
- 3.4 Paint or wall coverings not exceeding 1/28 inches in thickness and applied directly to a noncombustible substrate are exempt from this requirement.
- 3.5 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.
- 4.0 **Requirements for newly installed interior floor finish in corridors and exits**
 - 4.1 Class 1 rated 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.
 - 4.2 Existing interior floor finish rated Class 2 or better may continue in corridors until replaced.
 - 4.3 Minimum Critical Radiant Flux, as per NFPA 253:
Class I: not less than 0.45 watts per square centimeter
Class II: no more than 0.22 watts per square centimeter
 - 4.4 Interior floor finish in other 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".
 - 4.5 Floor covering such as carpeting, when used on walls or ceilings shall meet the Class A rating of NFPA 255.
- 5.0 **Fabrics and other decorations not applied to a solid backing** shall be rated Class I when tested in accordance with NFPA 701(Standard Methods of Fire Tests for Flame Propagation of Textiles and Films). This includes drapes, curtains, and loosely hanging furnishings and decorations.
- 6.0 **Upholstered furniture and mattresses in clinical spaces** shall meet the applicable codes in NFPA 101, the Life Safety Code.

Issue date	01/2017	Replaces	04/2012
Reviewed by	J. Kang, Environmental Health & Safety N. Ejaz, Lutheran Safety Officer HJD Environment of Care Committee Lutheran Environment of Care Committee Lutheran Family Health Centers Environment of Care Committee NYUHC Environment of Care Committee		

Summary of Revisions

Revision date	Section	Changes
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