

**UNIVERSITY OF ROCHESTER
ENVIRONMENTAL HEALTH & SAFETY**

Policy No.: FS001	Approved by: Mark Cavanaugh
Title: Flammability Guidelines for Furnishing	Date: 9/1/2022
Revision No.: 10	Page 1 of 4
Prepared by: Mark Cavanaugh	Reviewed with no changes: 9/1/2022
EH&S Department Use Only: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	UR Website: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Restricted

I. PURPOSE

This procedure establishes requirements for mattresses, hanging fabrics, curtains or drapes and upholstered furniture used or installed at all University of Rochester properties. Warming blankets and air mattresses are not part of this standard because of their small fire load. This standard is not applicable to Venetian or wood blinds (see Table F803.3)

II. PERSONNEL AFFECTED

Any individual that has the authority to purchase drapes, curtain, fabric decorations, upholstered furniture or mattresses.

III. DEFINITIONS

Assembly – Gathering of 50 persons or more for the purpose such as educational, civic, social, religious, food or drinking consumption, waiting or similar use.

Business – The use of space for office, professional or service type transaction including education classrooms less than 50 people.

Patient Care – The use of space for medical, surgical or psychiatric care on either a 24-hour basis or where 1 or more persons was made incapable of self-preservation at any one time.

Residential Life Housing – The use of a building for sleeping purposes when not classified as a Patient Care such as dormitories, and fraternities and sororities.

Corridor/Waiting Space – The portion of a means of egress system that is separated from other interior spaces of the building and is intended to be a protected path of egress.

IV. RESPONSIBILITIES

Requisition Writer – It will be the responsibility of all individuals who would write a requisition to make sure the vendors from whom they are ordering are aware of these requirements.

Purchasing: It is Purchasing's responsibility to provide guidance to the requisition writer and advise them of this policy.

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EH&S – It is the Fire Marshal’s responsibility to provide technical assistance in interpreting this policy. The Fire Marshal shall also be the Authority Having Jurisdiction and have final approval on deviation from these requirements.

V. PROCEDURES

5.1 Use Table 5.0 to determine what fire test is required based on the material being purchased and the occupancy.

5.2 The permissible amount of noncombustible decorative material can be unlimited

5.3 Upholstered furniture required to pass ASTM E 1537 and shall bear the label of an approving agency confirming compliance with these requirements

Exception: When the building is completely protected by sprinklers, the Fire Marshal may allow compliance with California Technical Bulletin 117.

5.4 Upholstered furniture that would be placed in an un-sprinkled exit corridor such as a waiting/lounge area, atriums or similar general use areas, shall be complaint with ASTM E 1537.

Exception: Where approved by the Fire Marshal the corridor or waiting area is located within the suite or office area and is not in a public space or related egress corridor then California Technical Bulletin 117 applies.

Table 5.0

Building Type	Hanging Fabrics, Drapes, Curtains	Upholstered Furniture	Mattresses
Healthcare (ACF, SMH, Cancer Center, Psychiatry, GCT, SW, Sawgrass, Eastman Dental Center)	NFPA 701	Class 1 when tested to NFPA 260 (or ASTM E1353) <u>OR</u> NFPA 261 (or ASTM E 1352) <u>AND</u>	16 CFR Part 1632 <u>AND</u> For un-sprinkled space ASTM E 1590 (or California Technical Bulletin TB 129)

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		For un-sprinkled space ASTM E 1537	
Business Occupancies (MIB, ESM, Medical School, classrooms)	NFPA 701	California Technical Bulletin 117	16 CFR Part 1632
Residential Life Buildings	NFPA 701	Class 1 when tested to NFPA 260 (or ASTM E1353) <u>OR</u> NFPA 261 (or ASTM E 1352) <u>AND</u> For un-sprinkled space ASTM E 1537	16 CFR Part 1632 <u>AND</u> For un-sprinkled space ASTM E 1590 (or California Technical Bulletin TB 129)
Public Assembly Space (Occupant Load >50 people)	NFPA 701	California Technical Bulletin 117 <u>AND</u> For un-sprinkled space ASTM E 1537	16 CFR Part 1632 <u>AND</u> For un-sprinkled space ASTM E 1590 (or California Technical Bulletin TB 129)

VI. REFERENCES

- 6.1 New York State Fire Code Chapter 8
- 6.2 National Fire Protection Association Life Safety Code 101, 2012 Edition Chapter 10

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VII. APPENDICES/FORMS – N/A

VIII. REVISION HISTORY

Date	Revision No.	Description
12/13/2006	3	Revision to provide clarification of which standard applies to which occupancies, reformatted
7/1/2007	4	As of July 1, 2007, mattresses manufactured in or imported to the United States will need to adhere to a new standard (16 CFR Part 1633) requiring them to be made of a more flame-resistant material.
3/8/2011	5	Allows Fire Marshal to reduce fire testing requirement for upholstered furniture when the building is completely sprinklered.
8/16/2013	6	Corrected typo in Table 5.0
8/17/2017	7	Add new buildings SW, GCT, MIB, Sawgrass and update new code edition
1/19/2018	8	Updated code references from NFPA 101 - 2012 edition and NYS Fire Code 2015
7/10/2019	9	Removed references to NFPA and California 133.
9/19/2019	10	Corrected typos
9/2/2022	10	Triennial Review – no changes.