

Furniture Fire Resistance Section from the UC Irvine Fire Prevention Program

Section 6.20 Furniture Fire Resistance – All “upholstered furniture” is regulated by the California Department of Consumer Affairs, Bureau of Home Furnishings and Thermal Insulation. The following Technical Bulletins apply to UC Irvine:

6.20.1 Technical Bulletin 117 (TB 117) - All furniture sold in California must meet this Bulletin. Refer to the Purchasing Department for additional assistance.

6.20.2 Technical Bulletin 133 (TB 133) - TB 133 requires that manufacturers of upholstery for all buildings on campus meet strict fire safety requirements. The Fire Safety Division has developed some guidelines for both sprinklered and non-sprinklered buildings on campus:

Unsprinklered buildings - New seating furniture purchased for use within unsprinklered UC-owned/occupied medical facilities, child care centers, auditoriums (as defined below), and in the public assembly areas (e.g., lobbies, lounges, etc., having ten (10) or more articles of seating furniture) of housing/dining facilities, shall have been certified by its manufacturer as having met the test requirements set forth in TB 133, and bear the prescribed label. Sprinklered buildings - Seating furniture purchased for use in fully fire sprinklered buildings (as defined in NFPA 13), UC-owned/occupied child care centers, auditoriums, and in public assembly areas (e.g., lobbies, waiting rooms, lounges, etc. having 10 or more articles of seating furniture) of medical facilities and housing/dining facilities, is **STRONGLY** recommended to have been certified by its manufacturer as having met the test requirements set forth in TB 133, and bear the prescribed label.

- Note: TB133 **does not apply** to non-upholstered furniture such as wood or plastic chairs or to products such as desks, draperies, wastebaskets, mattresses, cribs and crib mattresses, case goods, and other “no seating” furniture products.
- Note: TB 133 **does apply** to dual purpose furniture products such as sleeper sofas and hospital examination room tables and similar seating devices that can also be used in seated, reclined and sleeping positions if intended for use in public occupancies.

For the purpose of these guidelines, “auditorium” shall be defined to include any room with a maximum occupancy of 50 or more, in which events open to the general public (e.g., plays, shows, concerts, film presentations, etc.), are held. Classrooms and lecture halls not used as described above would not be considered auditoriums, regardless of size.

Click [here](#) for the full details on the UC Irvine Fire Prevention Program.