
TECHNICAL BULLETIN 133 INFORMATION

What is Technical Bulletin 133 (CAL T.B. 133)?

The State of California developed testing standards known as CAL T.B. 133 for the purpose of evaluating the flammability of furniture. This is not a test of the individual components but rather a full-scale fire test for the entire piece of upholstered furniture including the frame, foam and upholstery. For more detailed information please visit the State of California website,

www.bhfti.ca.gov/techbulletin/tb_133.pdf

Facilities that may need to comply with T.B. 133:

The test was specifically developed for seating products used in high risk public areas such as healthcare facilities, nursing homes, penal institutions, auditoriums, public assembly areas, etc.

Who must comply with T.B. 133:

Several states and jurisdictions have adopted standards put forth for CAL T.B. 133 into their fire code. Specifiers and purchasers are responsible for determining if their local fire officials require T.B. 133 compliance.

Manufacturer responsibility:

Thonet has tested and categorized representative seating styles and fabric combinations utilizing all the appropriate fire retardant foam and barriers. See CAL T.B. 133 upcharge for each model where appropriate. In order to be T.B. 133 compliant the product and upholstery must meet the criteria listed below (see How to determine T.B. 133 compliance of Thonet product).

Most fire authorities will accept these representative results without further testing. If a written document is required for the exact product and specific fabric, an actual burn test would be required. (see T.B. 133 Burn Test charges, policies and procedures).

How to determine T.B. 133 compliance of Thonet product

Thonet has developed a user-friendly means of determining which style and fabric selections will meet T.B. 133 when used with a flame barrier and standard code Red Foam.

1 Find desired chair style in the price list and note the T.B. 133 rating number and upcharge

2 Find desired fabric at www.thonet.com and note the T.B. 133 rating number

3 Add chair rating number to fabric rating number to determine the combination number. Use the following to determine if the combination number is T.B. 133 Compliant:

* **If the total is 10 or less:** Combination will meet T.B. 133 with a barrier.

* **If total is 11 or 12:** Combination is marginal and will require a test to confirm compliance.

* **If total is 13 or greater:** Non-compliance is almost certain. Further testing is not advised. Make other selections.

Example 1 Rating Total

Chair style 4750	1	
Fabric: Tinos	4	5
Total is 5. Since this is less than 10, it will meet CAL T.B.-133.		

Example 2 Rating Total

Chair style 8301	5	
Fabric: Gig	6	11
Total is 11. This style will not be certified without testing. However, if project is of sufficient size, further testing may be practical.		

Example 3 Rating Total

Chair style MD110	5	
Fabric: LaDanza	8	13
Total is 13. This style/fabric will not pass. A fabric rated 5 or less will be required with this chair style.		

Cautions and Notations

* Chair ratings and upcharges are located in the CAL T.B. 133 column in the price list. Fabric ratings are located on Thonet's website, www.thonet.com. Changes may be made if new data warrants. All risk values assume use of barriers and Code Red Foam.

* New processes and treatments are constantly being introduced. Consult Customer Service for latest information on products that are rated high risk.

* Compliance with T.B. 133 is not intended to reflect the hazards presented by tested sample or a specific material under actual fire conditions.

* Consult local fire officials for specific determination of which buildings or areas require T.B. 133 standards.

Technical Bulletin 133 Burn Test Policy and Procedures

Cost for T.B. 133 Burn Test.....Call customer service for quote.

Note: If laboratory certification is required for California Technical Bulletin 133, the cost of the test, sample chair and transportation will be charged to purchaser at prevailing prices. Purchase order required.