

# CAL TB-133 & Fire-Rated Furniture Compliance Explained

When a piece of furniture is designated as 'fire-rated' or 'CAL TB-133 certified,' it will come with a guarantee that the piece has passed CAL TB-133 Standard Test Method for Seating Furniture for use in Public Occupancies. This method ensures that a representative model has been upholstered with CAL TB-117 certified fabric over a burn-resistant layer that encases CAL TB-117 certified foam and has undergone and passed a controlled burn test.

Each certified piece will feature an affixed label (on the right). The label is 4" x 3 ½" and is securely affixed to the underside backer fabric with staples. Do not allow removal of this label.

#### NOTICE

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THIS ARTICLE IS MANUFACTURED FOR USE IN PUBLIC OCCUPANCIES AND MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN 133. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.

## What You Need for TB-133 Compliance

### 1. Select the seating

Select seating that is made of solid wood or steel (not particle board) and which uses foam that meets Cal TB-117.

### 2. Select the fabric

Select a fabric that meets CAL TB-117 AND has been burn tested in combination with the frame selected. If the piece indicates "Meets CAL TB133" then burn test documentation will be included with the delivery of the furniture. All pieces listed here meet this requirement.

### 3. Order burn test (if applicable)

If the seating made with the selected combination has not been burn tested a burn test must be ordered and the test results must be provided upon delivery of the furniture and be provided to the Fire Marshall upon inspection.

#### 4. Guarantee Pass of CAL TB-133 Requirements

Selecting a Seating Model from the burn-tested collection guarantees that the piece passed CAL TB-133 requirements.

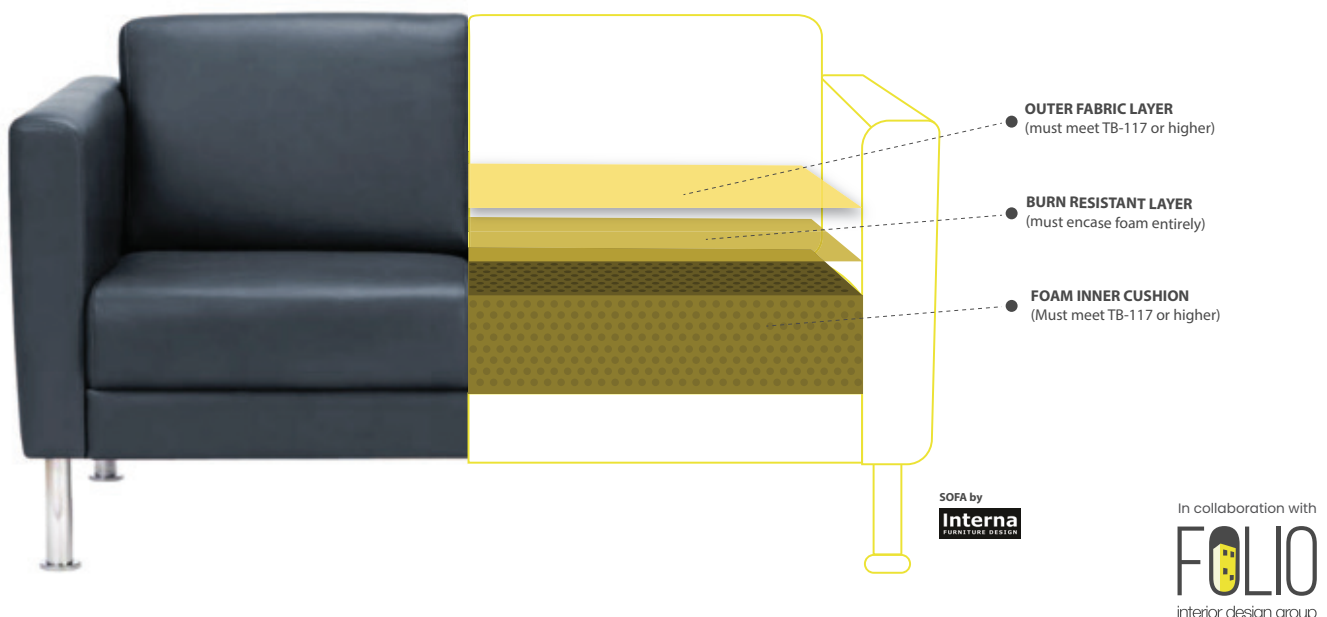
#### 5. Consider the "Built to meet" alternative

Alternatively you can order furniture that is "built to meet" CAL TB-133, but has not been tested in that combination. This means that the design of the product will allow the insertion of a burn-resistant layer between the chosen upholstery and the foam. Models that cannot accommodate this layer insertion tend to have deeply sculpted seat designs and/or upholstery that must be glued in place. Please check with your Fire Marshall before ordering to determine if "Built to meet" will be meet the California TB-133 Standard

##### FIRE-RATED FURNITURE:

Meeting the California TB-133 Standard

A 'Letter of Assurance' will be issued by the certified testing and calibration laboratory that the manufacturer has engaged for the certification. The document will identify the name of the manufacturer, the name of the manufacturer's product series tested, the name of the upholstery being used and its content and backing makeup. It will also identify that the seating design uses CAL TB-117 components and that a fire barrier has been used under the upholstery. The document will identify the test criteria under which the fully upholstered piece of furniture has been control burned and measured to receive a test 'pass.' This document will be signed and dated by the product testing engineer. This document is somewhat unique to the product and its composition and is typically not issued until the product has been manufactured and released for shipment. Request this document through your designer or the furniture seller. Keep a copy of this document as proof of compliance during facility inspection by your local Fire Marshall



The information on these pages are accurate as of 2021 in the City of Toronto. Please check with your local Fire Marshall to be up to date on compliance for your fire inspection. Building furniture to meet CAL TB-133 is acceptable in some jurisdictions, with documentation of manufacture, however this can change quickly. Should you wish to buy a piece of furniture that has not been burn-tested but is built to pass the test, a burn test can be arranged in the GTA. Call us for more details.