

Fire safety is a top priority for us. SitOnIt Seating and IDEON strongly support CAL 133 standards and make it easy for designers and buyers to specify CAL 133 chairs.

TB 117

Under California law, all upholstered furniture must meet TB 117-2013 by January 1, 2015. At a minimum, all SitOnIt Seating and IDEON fabrics, vinyl, leathers and resilient filling material (i.e., foam and Dacron) meet TB 117-2013. Unlike TB 117-2013, which tests only the inner upholstery components, with CAL 133 the entire piece of furniture must withstand ignition from a gas burner inside a testing chamber.

WHAT IS CAL 133?

CAL 133 is a standard of furniture flammability started by the California Bureau of Home Furnishings and Thermal Insulation for furniture used in public buildings such as healthcare facilities, convalescent homes, public assembly areas of hotels and motels, hospitals, board and care homes, stadiums, licensed child care facilities, prisons and jails.

Notice: Starting January 1, 2020, the State of California changed regulations to ban flame retardants in upholstered furniture sold in California. We anticipate further regulatory changes in other states. The TB-133 barrier used in our products is a flame-retardant fabric designed to pass open-flame testing protocols. The cotton/fiberglass knit is infused with a phosphorus flame retardant and coated with a chemical that expands in heat to create a physical flame barrier. The TB-133 barrier material that we use in our products is free of halogenated flame retardants, Polybrominated diphenyl ethers (PBDE), Formaldehyde, and Antimony.

CHOOSING CAL 133 TEXTILES

Consult the individual SitOnIt Seating and IDEON fabric cards to review the specifications for each fabric offered. Because we offer such a vast array of fabrics with varying degrees of flame retardancy, we suggest you consult the published technical data of the fabric supplier when making your fabric selection.

Specify CAL 133 textiles in the Material section of the Final Price Calculation worksheet or on your purchase order.

SitOnIt Seating and IDEON assume no responsibility for the flame retardancy of any customer-provided textile.

CAL 133 TESTING

CAL 133 is a full-scale fire test for furniture manufactured for use in public buildings. The standards do not specify how to construct furniture, but only how it should perform when tested. To pass this fire standard test, a fire blocking liner is sandwiched between the foam and the fabric of our chairs. This liner acts as a fire extinguisher by smothering the flame.

COM/COL compliance for CAL 133 models listed above can be determined by specifying upholstery with the exact characteristics as approved SitOnIt Seating fabrics and leathers or by conducting a full chair burn test. The nondiscountable test fee for each chair-textile combination is \$600 net plus the cost of the chair. The lead time for testing is four weeks.

SITONIT SEATING

\$600

IDEON

\$800

For more information on TB 117-2013 and CAL 133, visit the [State of California Department of Consumer Affairs](#) website.

TO ORDER CAL 133

Allow a 10-day lead time. Clearly specify CAL 133 on your order. For each chair, add the appropriate additional charge.

CAL 133 LEATHER

All carded leather is CAL 133 approved.

CAL 133 PLASTIC

All our plastic chairs are CAL 133 approved except for our Achieve collection.

CAL 133 TEXTILES

Over a thousand CAL 133 approved textiles in all grades, colors and styles are listed on the SitOnIt Seating website. Visit [sitonit.net](#) and search textiles by CAL 133 compliance, manufacturer, grade, lead time and other attributes.

TO CHECK PURCHASED SEATING FOR CAL 133

To determine whether your current SitOnIt Seating chair meets CAL 133, or to check an order you have recently received, check the bottom of the chair seat pan for the label shown below. If your chair does not have this tag, your chair does not meet CAL 133.

NOTICE

This Article is manufactured for use in public occupancies and meets the flammability requirement of California Bureau of Home Furnishings technical bulletin 133. Care should be exercised near open flame or with burning cigarettes.

The following models, when combined with approved textiles and blocker, meet the CAL 133 standard.

CAL 133 APPROVED MODELS

SITONIT SEATING

Achieve — Upholstered
Amplify — Upholstered and all mesh colors
Anytime — Upholstered and all plastic colors: A48, A49 (arm and armless)
Focus Side — Upholstered and all mesh colors A130 (arm and armless)
Focus — A91, A92, A93, A94, A95 (arm and armless)
Freelance — Upholstered and all plastic colors (arm and armless)
Freelance Heavy Duty
Glove Executive — A26FR
Glove Active — A26FR, A27FR, A27LFR, A28FR, A28LFR
InFlex — Upholstered and all plastic colors: A121, A122 (arm and armless)
Knack — A77, A80, A81 (arm and armless)
Lumin — Upholstered and all plastic colors
Movi — All mesh colors
Non-Stop Heavy Duty — A67, A68, A69, A70, A71, A72 (arm and armless)
OnCall — Upholstered and all plastic colors: A37FR, A42FR (arm and armless)
Novo — All mesh colors (arm and armless)
Prava — A105, A106, A108, A109, A111, A112 (arm and armless)
ReAlign — A73, A74, A75, A76, A77 (arm and armless)
Relay — Upholstered and all plastic colors: A60, A61 (arm and armless)
Rio — Upholstered and all plastic colors (arm and armless)
Rowdy — Upholstered and all plastic colors: A47 (arm and armless)
Sona — A101, A102, A105, A106, A108, A109 and all knit colors (arm and armless)
Torsa — All mesh colors (arm and armless)
TR2 — A12FR, A15FR, A17, A43FR, A44FR (arm and armless)
Wit — All mesh colors (arm and armless)
Wit Side — All mesh colors (arm and armless)

IDEON

Arioso
Aviera Metal
Aviera Wood
Cameo
Composium Curve
Composium Flair
Composium Round
Composium Sharp
Composium Benches and Ottoman
Envoi
Gobi
Mezzanine
Nano
Paséa
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