



Standard Consumer Safety Specification for Crib Mattresses¹

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1. Scope

1.1 This consumer safety specification establishes design requirements, testing requirements and methods, and requirements for labeling for full-size and non-full-size crib mattresses.

1.2 No crib mattress produced after the approval date of this consumer safety specification shall, either by label or other means, indicate compliance with this specification unless it conforms to all requirements contained herein.

1.3 *Units*—The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:²

D3359 Test Methods for Measuring Adhesion by Tape Test

F406 Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards

F1169 Consumer Safety Specification for Full-Size Baby Cribs

2.2 Federal Standards:³

16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint

16 CFR 1500.48 Technical Requirements for Determining a Sharp Point in Toys and Other Articles for Use by Children Under Eight Years of Age

¹ This consumer safety specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.66 on Crib Mattresses.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from the U.S. Government Printing Office, Superintendent of Documents, 732 N. Capital St., NW, Washington, DC 20402-0001.

16 CFR 1500.49 Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys or Other Articles Intended for Use by Children Under Eight Years of Age

16 CFR 1501 Method for Identifying Toys and Other Articles Intended for Use by Children Under Three Years of Age Which Present Choking, Aspiration or Ingestion Hazards Because of Small Parts

16 CFR 1219 Requirements for Full-Size Baby Cribs

16 CFR 1220 Requirements for Non-Full-Size Baby Cribs

16 CFR 1632 Standard for the Flammability of Mattresses and Mattress Pads

16 CFR 1633 Standard for the Flammability (Open Flame) of Mattress Sets

Consumer Product Safety Improvement Act of 2008 (CPSIA)

3. Terminology

3.1 Definitions:

3.1.1 *conspicuous, adv*—label that is visible when the mattress is being handled by a consumer.

3.1.2 *core, n*—main support system that may be present in a mattress, such as springs, foam, hair block, or resilient filling.

3.1.3 *crib, n*—bed that is designed to provide sleeping accommodations for an infant which have specific interior dimensions as determined by it being either a full size or non-full size crib:

3.1.3.1 *full size crib, n*— $52\frac{3}{8} \pm \frac{5}{8}$ in. (1330 ± 16 mm); Width $28 \pm \frac{5}{8}$ in. (711 ± 16 mm) (as defined in 16 CFR 1219 and Consumer Safety Specification F1169).

3.1.3.2 *non-full size crib, n*—interior length dimension either greater than 55 in. (1397 mm) or smaller than $49\frac{3}{4}$ in. (1264 mm) or an interior width dimension either greater than $30\frac{5}{8}$ in. (778 mm) or smaller than $25\frac{3}{8}$ in. (645 mm) or both (as defined in 16 CFR 1220 and ASTM F406).

3.1.4 *mattress, n*—ticking filled with a resilient material used alone or in combination with other products intended or promoted for sleeping on it.

3.1.4.1 *Discussion*—For the purpose of this consumer safety specification, this term includes crib mattresses and non-full-size crib mattresses.

3.1.5 *non-paper label, n*—any label material (such as plastic or metal) that either will not tear without the aid of tools or tears leaving a sharply defined edge.