



Standard Consumer Safety Specification for Full-Size Baby Cribs¹

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INTRODUCTION

This consumer safety specification addresses crib incidents that were identified by the U.S. Consumer Product Safety Commission (CPSC).

CPSC received reports of strangulations incidents associated with crib corner post extensions and incidents concerning failure of crib hardware and other structural components of cribs that also resulted in fatalities.

In response to the incident data collected by the CPSC, this consumer safety specification attempts to minimize the risk of injury or death due to: failure of mattress support hardware, failure of glued or bolted connections, side latch failure, and dislodgment of teething rails. This safety specification also addresses incidents associated with poor maintenance or assembly by means of requirements for the contents of instructional literature that must accompany a crib.

1. Scope

1.1 This consumer safety specification establishes performance requirements and test procedures to determine the structural integrity of full-size cribs. It also contains design requirements addressing entanglement on crib corner post extensions, and requirements for warning labels and instructional material. It also covers bassinet, changing table, or similar accessories to a crib that when in the manufacturer's recommended use position are in the occupant retention area. These accessories shall also comply with the applicable requirements of the ASTM International standards addressing those accessories. For example, a changing table that attaches to a crib shall also comply with the applicable requirements in Consumer Safety Specification F2388. This specification does not cover inflatable products.

1.2 No crib 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 The values stated in inch-pound units are to be regarded as 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 The following safety hazards caveat pertains only to the test methods portion, Section 7, of this specification: *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
F963 Consumer Safety Specification for Toy Safety
F2388 Consumer Safety Specification for Baby Changing Tables for Domestic Use

2.2 Federal Standards:³

16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
16 CFR 1500.3 Definitions
16 CFR 1500.44 Method for Determining Extremely Flammable & Flammable Solids
16 CFR 1500.48 Technical requirements for Determining a Sharp Point in Toys or Other Articles Intended for Use by Children Under Eight Years of Age
16 CFR 1500.49 Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys or Other Articles

¹ This specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.18 on Cribs, Toddler Beds, Play Yards, Bassinets, Cradles and Changing Tables.

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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 Consumer Product Safety Commission, Washington, DC 20207.