



Standard Specification for Full-Size Baby Crib¹

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INTRODUCTION

This consumer safety specification addresses crib accidents 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 accident 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, dropside 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 cribs. It also contains design requirements addressing entanglement on crib corner post extensions, and requirements for warning labels and instructional material.

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 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 Document

2.1 Federal Standard:

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

16 CFR 1500.50–.52 Test Methods for Simulating Use and Abuse of Toys and Other Articles Intended for Use by Children

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 1508 Requirements for Full-Size Baby Cribs²

3. Terminology

3.1 *drop side/drop gate, n*—a side that is intended to slide with respect to the frame when the product is in the manufacturer's recommended use position to provide easier access to the occupant.

3.2 *dynamic load, n*—application of an impulsive force by a free falling mass.

3.3 *folding side, n*—a side, or a part thereof, that is intended to fold with respect to the frame when the product is in the manufacturer's recommended use position to provide easier access to the occupant.

3.4 *full-size crib, n*—a bed that is designed to provide sleeping accommodations for an infant having interior dimensions of $28 \pm \frac{5}{8}$ in. (710 ± 16 mm) wide and $52\frac{3}{8} \pm \frac{5}{8}$ in. (1330 ± 16 mm) long.

¹ This specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F 15.18 Cribs, Toddler Beds, Play Yards, Bassinets, Cradles, and Changing Tables.

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² Available from the Consumer Product Safety Commission, Washington, DC 20207.