



Standard Consumer Safety Specification for Toddler Beds¹

This standard is issued under the fixed designation F 1821; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

Note—Section 6 was editorially corrected and the year date changed on Dec. 16, 2003.

INTRODUCTION

This consumer safety specification addresses toddler bed incidents that were identified by the Consumer Product Safety Commission (CPSC).

In response to incident data supplied by the commission, this consumer safety specification attempts to minimize: entrapment in bed end structures, entrapment between the guardrail and side rail, and entrapment in the mattress support system. Entrapment of a child's head or neck can result in asphyxiation.

This consumer safety specification is written in accordance with the current available state-of-the-art technology and will be updated whenever substantive information becomes available that necessitates additional requirements or justifies a revision to existing requirements.

1. Scope

1.1 This consumer safety specification covers requirements for the design and performance of toddler beds. It also contains requirements for labeling and instructional material.

1.2 This consumer safety specification is intended to minimize incidents to children resulting from normal use and reasonably foreseeable misuse of toddler beds. It does not address incidents resulting from alteration or unreasonable misuse.

1.3 For the purposes of this consumer safety specification, a toddler bed is a bed that is sized to accept a full-size crib mattress and is intended for use by a child not less than 15 months of age and who weighs no more than 50 lb (22.7 kg).

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

1.5 The values stated in inch-pound units are to be regarded as the standard. The SI values given in parentheses are for information only.

1.6 The following safety hazards caveat pertains only to the test methods portion, Section 7, of this consumer safety 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 appro-*

priate safety and health practices and determine the applicability of regulatory limitations prior to use.

2. Referenced Documents

2.1 ASTM Standards:

D 3359 Test Methods for Measuring Adhesion by Tape Test²

D 3574 Test Methods for Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams³

F 966 Consumer Safety Specification for Full-Size and Non-Full-Size Baby Crib Corner Post Extensions⁴

2.2 Code of Federal Regulations:

16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint⁵

16 CFR 1500 Hazardous Substances Act Regulations, including the following sections:

16 CFR 1500.48 Technical Requirements for Determining a Sharp Point in Toys and Other Articles Intended for Children Under 8 Years of Age⁵

16 CFR 1500.49 Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys and Other Articles Intended for Children Under 8 Years of Age⁵

16 CFR 1500.50 -.53 Test Method for Simulating Use And Abuse of Toys and Other Articles Intended for Use By Children⁵

16 CFR 1501 Method for Identifying Toys and Other

¹ This consumer safety 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.

Current edition approved Dec. 16, 2003. Published December 2003. Originally approved in 1997. Last previous edition approved in 2003 as F 1821–03.

² Annual Book of ASTM Standards, Vol 06.01.

³ Annual Book of ASTM Standards, Vol 08.02.

⁴ Annual Book of ASTM Standards, Vol 15.07.

⁵ Available from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.