



Designation: F2613 – 17

Standard Consumer Safety Specification for Children's Chairs and Stools¹

This standard is issued under the fixed designation F2613; 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.

INTRODUCTION

This consumer safety specification addresses incidents associated with children's chairs and stools that were identified by the U.S. Consumer Product Safety Commission (CPSC). Incidents identified by the CPSC and addressed in this standard involve lacerations, fractures, pinches and amputations of children's fingers in folding mechanisms. This specification also addresses structural integrity and labeling for the product. This specification is not intended to cover children's chairs and stools that are either blatantly misused or abused. This specification is written within current state-of-the-art children's chairs and stools and is intended to be updated if substantive information becomes available that necessitates additional requirements or justifies revision of existing requirements.

1. Scope

1.1 This consumer safety specification establishes testing requirements for structural integrity and performance requirements for children's chairs and stools. It also provides requirements for labeling. The standard does not apply to products used in a commercial setting or to products that do not have a *rigid frame* such as bean bag chairs or foam chairs. This standard does not apply to seats with restraint systems or children's potty chairs. The term unit or product will refer to a child's chair or stool.

1.2 This specification covers a chair or stool intended to be used by a single child who can get in and get out of the product unassisted and with a seat height 15 in. or less, with or without a rocking base.

1.3 No product 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 applicable requirements contained herein, before and after all testing.

1.4 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.

1.5 *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, health and environmental practices and determine the applicability of regulatory limitations prior to use.

1.6 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 ASTM Standards:²

D3359 Test Methods for Rating Adhesion by Tape Test
F404 Consumer Safety Specification for High Chairs
F406 Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards
F963 Consumer Safety Specification for Toy Safety
F1561 Performance Requirements for Plastic Chairs for Outdoor Use

2.2 Federal Regulations:³

16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
16 CFR 1500.3 (c) (6) (vi) Definition of "Flammable Solid"
16 CFR 1500.48 Technical Requirements for Determining a Sharp Point In Toys and Other Articles Intended 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 F15.59 on Children's Folding Chairs.

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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 U.S. Government Printing Office Superintendent of Documents, 732 N. Capitol St., NW, Mail Stop: SDE, Washington, DC 20401, <http://www.access.gpo.gov>.