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Standard Consumer Safety Specification for Clothing Storage Chests¹

This standard is issued under the fixed designation F2598; 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.

^{ε1} NOTE—Editorially updated Referenced Documents in Section 2 in June 2017.

INTRODUCTION

This consumer safety specification addresses chest accidents that have been identified by the U.S. Consumer Product Safety Commission (CPSC).

This consumer safety specification attempts to minimize the following: (1) possible entrapment and strangulation hazards associated with sudden lid closing or dropping and (2) possible crushing, pinching, and laceration hazards associated with folding mechanisms, hinges, and lid supports.

1. Scope

1.1 This consumer safety specification covers the performance requirements and test methods to ensure the safety of chests.

1.2 This consumer safety specification is intended to minimize the incidents and injuries to children resulting from normal use and reasonably foreseeable misuse or abuse of these chests.

1.3 This consumer safety specification applies to products known as clothes chests or other single-compartment closed rigid boxes (sometimes referred to as “cedar chests”) that are designed and marketed as storage containers for clothes, blankets, or linens. The products subject to the requirements are those with a single volume of 1.1 ft³ (0.031 m³) or more.

1.4 No chest 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.

1.5 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.

1.6 The following precautionary caveat pertains only to the test methods portion, Section 5, 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.

1.7 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

[F963 Consumer Safety Specification for Toy Safety](#)

2.2 *ANSI Standard:*³

[ANSI Z535.4 Product Safety Signs and Labels](#)

2.3 *Federal Standard:*⁴

[Title 16 Code of Federal Regulations--Commercial Practices](#)

[16 CFR 1303 Ban on Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint](#)

3. Performance Requirements

3.1 *Lid Support:*

3.1.1 Chests with vertically opening hinged lids shall be provided with lid-support mechanisms to prevent sudden collapse or dropping of the lid.

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 American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

⁴ 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>.

¹ This consumer safety specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.42 on Furniture Safety.

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