



Standard Safety Performance Specification for Soft Contained Play Equipment¹

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1. Scope

1.1 This safety performance specification provides safety and performance standards for soft contained play equipment. Its purpose is to reduce the potential for life-threatening and debilitating injuries.

1.2 The range of users encompassed by this safety performance specification is the 5th percentile 2 year old to the 95th percentile 12 year old.

1.3 Public playground equipment, home playground equipment, sports equipment, amusement rides, fitness equipment not part of the play system, water-related attractions and devices, and toys and juvenile products are not included in this specification.

1.4 This specification does not address accessibility, except as it pertains to safety issues not covered in The Americans With Disabilities Act Accessibility Guidelines (ADAAG).²

1.5 This safety performance specification includes the following sections:

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¹ This safety performance specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.36 on Soft-Contained Play Systems.

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² More information on federal requirements for play equipment accessibility may be obtained from the Office of Technical and Information Services, Architectural and Transportation Barriers Compliance Board, 1331 F Street, NW, Suite 1000, Washington, DC 20004-1111 or at www.access-board.gov/play/finalrule.htm.

2. Referenced Documents

2.1 ASTM Standards:³

- E648 Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
- F1077 Guide for Selection of Committee F16 Fastener Specifications (Withdrawn 2014)⁴
- F1292 Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment
- F1487 Consumer Safety Performance Specification for Playground Equipment for Public Use

2.2 Federal Standards:⁵

- 16 CFR Part 1303 —Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
 - 16 CFR 1500 —Hazardous Substances Act Regulations, including Sections:
 - 1500.48—Technical Requirements for determining a Sharp Point in Toys and other Articles Intended for Use by Children Under 8 Years of Age.
 - 1500.49—Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys and Other Articles Intended for Use by Children Under 8 Years of Age.
 - 16 CFR Section 1501— Method for Identifying Toys and Other Articles Intended for Use by Children Under 3 Years of Age Which Present Choking, Aspiration or Ingestion Hazards Because of Small Parts
 - Americans With Disabilities Act, Public Law 101-336:
 - 28 CFR 35 Title II, Subtitle A
 - 28 CFR 36 Title III, Appendix A
 - 36 CFR Part 1191 Americans with Disabilities Act Accessibility Guidelines (ADAAG)
- ### 2.3 Other Standards:
- UL Standard 94 Test for Flammability of Plastic Materials for Parts, Devices, and Appliances
 - UL Standard 1975 Fire Tests for Foamed Plastics Used for Decorative Purposes

³ 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.

⁴ The last approved version of this historical standard is referenced on www.astm.org.

⁵ *Code of Federal Regulations*, available from U.S. Government Printing Office, Washington, DC 20402.