



Standard Safety Performance Specification for Soft Contained Play Equipment¹

This standard is issued under the fixed designation F 1918; 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.

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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2. Referenced Documents

2.1 ASTM Standards:³

E 648 Test Method for Critical Radiant Flux of Floor-Covering Systems Using A Radiant Heat Energy Source
F 1004 Consumer Safety Specification for Expansion Gates and Expandable Enclosures

F 1077 Guide for the Selection of Committee F16 Fastener Specifications

F 1292 Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment

F 1487 Consumer Safety Performance Specification for Playground Equipment for Public Use

F 1951 Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

2.2 Federal Standards:⁴

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:

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.

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