

Pool Slide Safety

All S.R. Smith Residential Swimming Pool Slides are Designed, Tested, and Manufactured to the Highest Safety Standards



BigRide™



Protect Your Business Install Fully Compliant Slides

Protect your livelihood and ensure your customer's safety. Install slides that fully comply with the U.S. Consumer Product Safety Commission's (CPSC) Safety Standard for Swimming Pool Slides (16 CFR Part 1207). Learn more about the standard on the reverse side of this sheet.

Consumer Product Safety Commission

The CPSC is an independent government regulatory agency that exists to protect the public from risk of injury and death associated with consumer products. The CPSC issues and enforces mandatory standards or bans consumer products if no feasible standard would adequately protect the public. For more information, visit them at <http://www.cpsc.gov/>

Compliance: How Do You Know?

1. Look for the 100% compliance safety seal (see above)
2. Request independent testing agency documentation from your manufacturer.
3. Compliance documents are available for review on our website. Please visit <http://www.srsmith.com/safety>

Pool Slide Standard

The CPSC Standard for Swimming Pool Slides 16 CFR Part 1207

The CPSC Standard requires passing 48 unique performance tests and outlines requirements concerning manufacturing, construction and materials. The CPSC also makes recommendations regarding handling, storage, marking and installation. Swimming pool slides must meet all applicable standard requirements to fully comply.

Sample Test IMPACT TESTING

A 45 lb weight is dropped from 10 feet above the top and bottom runway surfaces and no visible deformation may occur. Next, a 350 lb load is applied in the same locations and the slide may not show signs of stress.

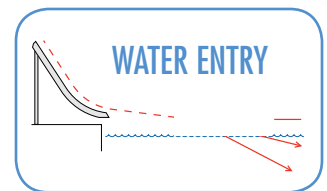
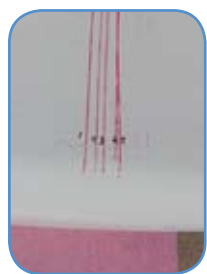
Sample Test RUNWAY EQUILIBRIUM

The slide trajectory is recorded by a marker that is attached to a weighted block released from the top of the slide. This ensures that a slider will not be injured and ensures a consistent slide path exit.

Sample Test WATER ENTRY

The path of the potential slider is digitally recorded by high-speed video cameras. The data is analyzed to ensure that the slider does not enter the water at an angle that is likely to cause an impact with the bottom of the pool.

WATER ENTRY



For more information on the standard, visit:
http://www.access.gpo.gov/nara/cfr/waisidx_04/16cfr1207_04.html

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