



U.S. Consumer Product Safety Commission

Highlights of Requirements for Furniture Sold in the United States

Regulations

The most common furniture safety violations relate to the following CPSC regulations. Your products must comply with these regulations to be sold in the United States. For more information, visit www.cpsc.gov

Special points of interest:

- Cribs
- Toddler Beds
- Bunk Beds
- Lead in Paint on Certain Furniture Articles
- Lead in Components (metal, plastic, etc) of Children's Products

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16 CFR Part 1219	Full-Size Cribs (effective June 2011)
16 CFR Part 1220	Non-Full Size Cribs (effective June 2011)
16 CFR Part 1217	Toddler Beds (effective October 2011)
16 CFR Parts 1213, 1500, and 1513	Bunk Beds
16 CFR Part 1303	Lead in Paint on Certain Furniture Articles
16 CFR Part 1303	Lead in Components (metal, plastic, etc.) of Children's Products

**In addition, CPSC staff is considering possible options, which may include mandatory regulations for addressing the fire hazards associated with upholstered furniture.

Cribs



The CPSC issued new mandatory requirements effective June 2011 for all sizes of cribs. **The following are some of the mandatory requirements:**

Specific Dimensions

- Interior dimensions
- Rail height
- Crib slats

Spacing of Crib Components

- Distance between crib slats

Hardware

- Sufficient strength
- Must prevent mechanical hazard
- Requires fastener / attachment hardware locking devices

Construction and Finishing

- Strength of wood components, with and without an applied force
- Prevention of fall hazards
- Paint and coating requirements
- Stronger mattress

support

Assembly Instructions

- Complete and easy to understand

Identifying marks, warning statement and compliance declaration

- Identification of the manufacturer, importer, distributor, and/or seller
- Cautionary language

Record keeping

Third party testing is required.

Toddler Beds



The CPSC issued new mandatory requirements for toddler beds effective October 2011. The requirements reference ASTM standard F1821-09 Standard Consumer Safety Specification for Toddler Beds with some important changes:

- Height requirement for Guardrails
- New performance test to address guardrail structural issues
- New performance requirements for spindle/slat strength of guardrails, side rails,

and end structures

- Change warning labels to address entrapment and strangulation hazards separately

Bunk Beds

Guardrails

The following are some of the mandatory requirements for bunk beds:

- Must have at least two upper bunk guardrails no less than 5 inches above top of mattress.
- Guardrail on side next to wall must run full length.
- Guardrail on side away from wall cannot have opening greater than 15 inches between it and

end structures.

- Wedge block must not pass through any spaces in and below guardrail.

End Structures

- Top of each end must be at least 5 inches above top of mattress for at least half distance.
- Wedge block must not pass through any opening in upper bunk.

- Wedge block must not pass through any opening in lower bunk unless it also permits passage of 9-inch diameter sphere.

- Openings that permit passage of sphere must be tested for neck entrapment.

Third party testing is required



Lead

The CPSC regulates lead in consumer products, especially children's products. The Consumer Product Safety Improvement Act of 2008 (CPSIA) establishes new lead content limits for children's products and a lower lead limit for lead in paint and similar surface coatings on all consumer furniture and children's products. The following are some of the mandatory requirements related to lead in furniture:

Lead in Paint on Certain Furniture Articles

- Limit 90 ppm (0.009%) lead in paint and similar surface coatings
- Applies to furniture that is consumer product, but not appliances, such as ranges, refrigerators, clothes washers, etc.
- Children's furniture requires certification based on third party testing for lead in paint and similar surface coatings as well as requirements (below) for lead in component materials. Other furniture requires General Conformity Certification for lead in paint and similar surface coatings.

Lead in Components (metal, plastic, etc.) of Children's Products

- Lead content limit for children's products: 100 ppm (for most products)
 - Children's furniture must meet lead limit in accessible materials
 - Children's furniture requires certification based on third party testing for lead content in accessible component materials (as well as for lead in paint and similar surface coatings as described above). Other furniture requires General Conformity Certification for lead only in paint and similar surface coatings.
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Consensus Industry Standards

Consensus Industry Standards are developed through consensus methods that reflect the needs of producers and manufacturers, users and consumers, and the government. While these standards are voluntary, failure to follow the applicable standard may result in a safety hazard. The following are some examples of ASTM International furniture standards. For information about other furniture standards, visit www.astm.org.

F404 - 10	Standard Consumer Safety Specification for High Chairs
F1169-11	Standard Consumer Safety Specification for Full-Size Baby Cribs
F1427-07	Standard Consumer Safety Specification for Bunk Beds
F1561-03(2008)	Standard Performance Requirements for Plastic Chairs for Outdoor Use
F1821-11a	Standard Consumer Safety Specification for Toddler Beds
F1838-98(2008)	Standard Performance Requirements for Child's Plastic Chairs for Outdoor Use
F1858-98(2008)	Standard Performance Requirements for Multipositional Plastic Chairs with Adjustable Backs or Reclining Mechanisms for Outdoor Use
F1988-99(2008)	Standard Performance Requirements for Plastic Chaise Lounges, With or Without Moving Arms, With Adjustable Backs, for Outdoor Use
F2057-14	Standard Safety Specification for Clothing Storage Units
F2194-10	Standard Consumer Safety Specification for Bassinets and Cradles
F2388-09	Standard Consumer Safety Specification for Baby Changing Tables for Domestic Use
F2598-09	Standard Consumer Safety Specification for Clothing Storage Chests
F2613-10	Standard Consumer Safety Specification for Children's Folding Chairs
F406-11b	Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards
WK22334	New Specification for Consumer Safety for Glass Furniture

Other U.S. Government Agencies and U.S. States

For information on furniture regulations from U.S. States and other U.S. government agencies, see the “Guide to United States Furniture Compliance Requirements” by the National Institute of Standards and Technologies http://gsi.nist.gov/global/docs/furniture_guide.pdf



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