



U.S. Consumer Product Safety Commission

Requirements for Furniture for Sale in the United States

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This presentation was prepared by CPSC staff. It has not been reviewed or approved by the Commission and may not reflect its views.

Agenda

- Cribs
- Toddler Beds
- Bunk Beds
- Furniture
 - Unstable Furniture
 - Upholstered Furniture

Quick Facts

- Cribs, toddler beds, bunk beds can pose lethal and significant injury hazards, potentially affecting millions of households.
- Upholstered furniture hazards can cause significant damage and injuries in a very short time.

U.S. Furniture Requirements

Cribs



Examples-Crib Hazards



Photo 3.7: Closer view of detached side.



detached
support bar

Examples--Crib Hazards



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A SAFER GENERATION OF CRIBS

New Federal Requirements-
From 2011



5 New Federal Requirements in 2011:

- ☞ Traditional drop-side cribs cannot be made or sold; immobilizers and repair kits not allowed
- ☞ Wood slats must be made of stronger woods to prevent breakage
- ☞ Crib hardware must have anti-loosening devices to keep it from coming loose or falling off
- ☞ Mattress supports must be more durable
- ☞ Safety testing must be more rigorous

Since June 28, 2011 all cribs sold in the United States have had to meet these new federal requirements for overall crib safety.



SafeSleep is a campaign of the U.S. Consumer Product Safety Commission.



www.cpsc.gov



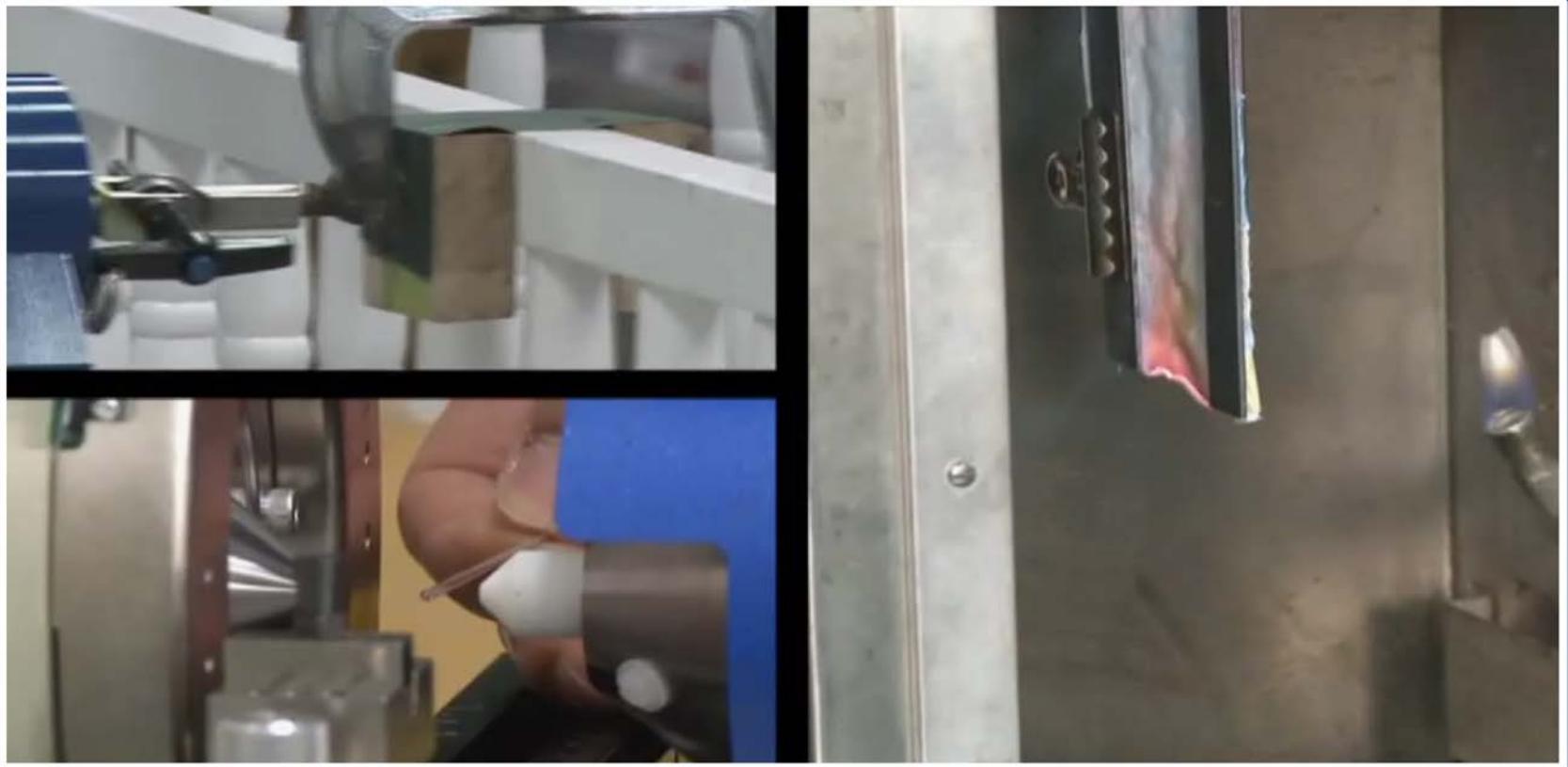
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What to Look For



U.S. Consumer Product Safety Commission Safety Guidelines
www.cpsc.gov

Video: Testing



U.S. Furniture Requirements

Toddler Beds

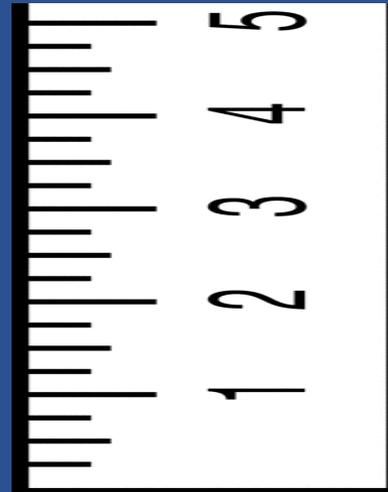


Toddler Bed Hazards



What to Look For

- Guardrails
 - Height requirement
 - Performance



- Spindle/slat strength
- Separate warning labels re: strangulation and entrapment
- Paint composition evidence



Furniture Requirements

Bunk Beds



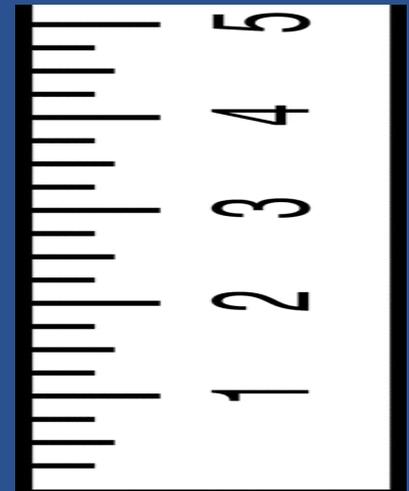
Bunk Bed Hazards



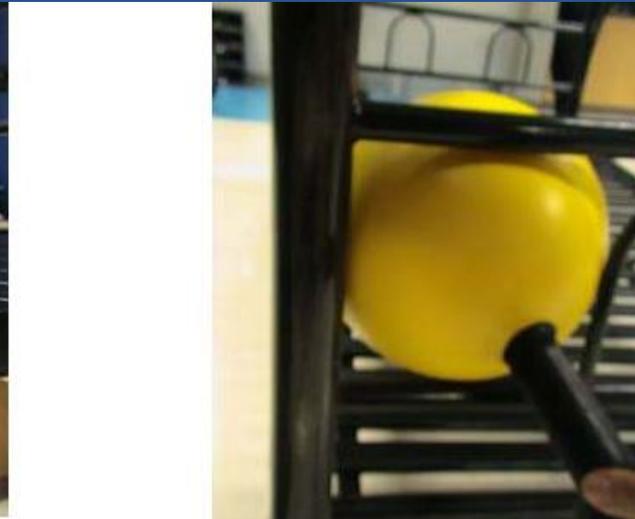
What to Look For

Guardrails

- Must have at least two upper bunk guardrails no less than five inches (12.7 cm) above top of mattress
- Guardrail on side next to wall must run full length to within 0.22 inches (0.558 cm) of end structure, if not attached to end structure



Bunk Bed Testing



Unstable Furniture Hazards

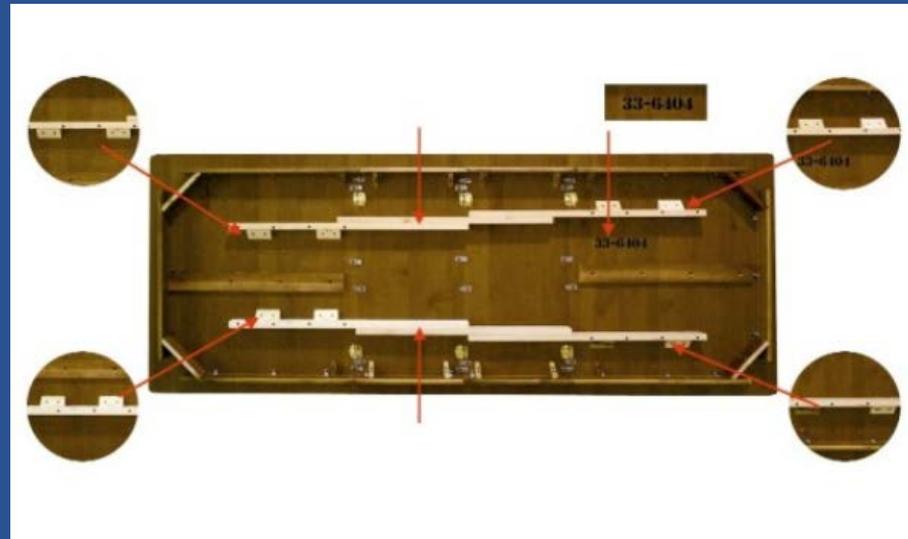


Tipovers



In the U.S., unstable and unsecured TVs and large pieces of furniture kill a child every two weeks, on average, in tip-over incidents that are easily preventable.

Recalled Furniture Examples



Technical Regulations

Regulatory process can be started by vote of the Commission or by a petition from an interested party.

CPSC statutes specify that voluntary standards should be relied upon whenever possible. A regulation may be issued if:

the current voluntary standard does not adequately reduce the risk

or

there is not substantial compliance.

Importance of Using U.S. Technical Regulations and Voluntary Standards

To avoid entry problems with the U.S. government (Customs and CPSC), foreign manufacturers **MUST** comply with:

- ✓ Mandatory CPSC Regulations

Manufacturers **SHOULD** also comply with:

- ✓ Private Sector Standards (consensus voluntary standards)

Both play essential safety roles.

Primary Voluntary Standards Development Organizations Relied Upon by U.S. Industry

ANSI (American National Standards Institute)

- Motorized Equipment
- Lawn & Garden Equipment
- Household Products
- Safety Labeling



ASTM International

- Children's Products
- Recreational Products



Recognized listing organization

- Electrical and other products

State Regulatory Authorities and Technical Regulations

- In the United States, some states have laws and regulations that are more strict than federal requirements. These laws include regulations for products, labeling, packaging, and chemical restrictions (*e.g.*, flame-retardant chemicals).
- Your customer (importer) should know these requirements.
- http://gsi.nist.gov/global/docs/furniture_guide.pdf

Furniture Standards

Upholstered Furniture Flammability



Upholstered Furniture Flammability

- The CPSC is involved in ongoing rulemaking on Upholstered Furniture Flammability
- Two primary hazard categories:
 - Smoldering ignition of Upholstered Furniture – largest percentage of incidents
 - Open-Flame ignition of Upholstered Furniture

Example-Video: Testing Comparison of Barriers



Furniture Requirement Highlights



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 working on 16 CFR 1634, Standard for the Flammability of Residential Upholstered Furniture. **

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 Chair 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



U.S. CPSC

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Buy Safe Furniture

- Educate yourself about furniture requirements and safety considerations in purchases.
- If you think there may be a concern, reach out early. Be proactive. Seek advice and use wide library of resources available, such as regulatory robot, business center, CPSC Attaché.

Thank You!

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