within the crib the possibility of the hardware’s presenting a mechanical hazard through pinching, bruising, lacerating, crushing, breaking, amputating, or otherwise injuring portions of the human body when the crib is in normal use or when subjected to reasonably foreseeable damage or abuse.

(b) Locking or latching devices used to secure dropside rails shall require a minimum force of 4.5 kilograms (10 pounds) to activate the release mechanism or shall consist of a double-action device requiring two distinct actions to release.

(c) Wood screws shall not be used in the assembly of stationary sides, dropside rails, folding rails, or stabilizing bars to crib ends or other components that must be removed by the consumer in the normal disassembly of a crib.

§ 1508.7 Construction and finishing.

(a) All wood surfaces shall be smooth and free from splinters.

(b) All wood parts shall be free from splits, cracks, or other defects which might lead to structural failure.

(c) Crib end panels and sides or any attachment thereto shall have no horizontal bar, ledge, projection, or other surface accessible to a child inside the crib capable of being used as a toehold located less than 51 centimeters (20 inches) above the mattress support in its lowest position when the side rail is in its highest position, except the lower horizontal bar of the crib rail may have a vertical dimension that extends no higher than 7.6 centimeters (3 inches) above the mattress support in its lowest position. In no case will any gap between the top surface of the mattress support and the bottom of the lower horizontal rail be permitted. For the purposes of this paragraph, any ledge or projection with a depth dimension greater than 1 centimeter (¾ inch) shall constitute a toehold.

§ 1508.8 Assembly instructions.

(a) Cribs, when shipped other than completely assembled, shall be accompanied by detailed instructions that include an assembly drawing, a list and description of all parts and tools required for assembly, and a full-size diagram of the required bolts and other fasteners.

(b) The instructions shall:

(1) Be so written that an unskilled layman can correctly assemble the crib without making errors that would result in improper and unsafe assembly.

(2) Include cautionary statements concerning the secure tightening and maintaining of bolts and other fasteners.

(3) Contain a cautionary statement that when a child’s height reaches 90 centimeters (35 inches), the child should be placed in a youth or regular bed.

(c) The warning relative to mattress size for full-size cribs in §1508.9(c) shall be included in the instructions.

§ 1508.9 Identifying marks, warning statement, and compliance declaration.

(a) All cribs and retail cartons thereof shall be suitably marked and labeled in accordance with this section.

(b) A crib shall be clearly marked to indicate:

(1) The name and place of business (city and State) of the manufacturer, importer, distributor, and/or seller; and

(2) A model number, stock number, catalog number, item number, or other symbol expressed numerically, in code or otherwise, such that only articles of identical construction, composition, and dimensions shall bear identical markings.

(c) The following warning shall appear on the retail carton and on the inside of the head end panel or on the top surface of the mattress support in a type size of at least one-fourth inch:

"CAUTION: Any mattress used in this crib must be at least 27¼ inches by 51½ inches with a thickness not exceeding 6 inches," or

"CAUTION: Any mattress used in this crib must be at least 69 centimeters by 131 centimeters with a thickness not exceeding 15 centimeters."

The marking shall appear in block letters, shall contrast sharply with the background (by color, projection, and/or indentation), and shall be clearly visible and legible. The dimensions of the mattress shall be taken from seam to seam or edge to edge where appropriate.