SOURCE: 38 FR 32129, Nov. 21, 1973, unless otherwise noted.

§ 1508.1 Definitions.

For the purposes of this part:

(a) *Full-size baby crib* means a bed (1) that is designed to provide sleeping accommodations for an infant, (2) that is intended for use in the home, and (3) that is within a range of ±5.1 centimeters (±2 inches) of the interior length or width dimensions specified for full-size baby cribs in § 1508.3.

§ 1508.2 Scope of part.

This part sets forth the requirements whereby full-size baby cribs (as defined in § 1508.1(a)) are not banned articles under § 1500.18(a)(13) of this chapter.

§ 1508.3 Dimensions.

Full-size baby cribs shall have dimensions as follows:

(a) *Interior.* The interior dimensions shall be 71±1.6 centimeters (28±⅝ inches) wide as measured between the innermost surfaces of the crib sides and 133±1.6 centimeters (52⅜±⅝ inches) long as measured between the innermost surfaces of the crib end panels, slats, rods, or spindles. Both measurements are to be made at the level of the mattress support spring in each of its adjustable positions and no more than 5 centimeters (2 inches) from the crib corner posts or from the first spindle to the corresponding point of the first spindle at the other end of the crib. If a crib has contoured or decorative spindles, in either or both of the sides or ends, the measurement shall be determined from the largest diameter of the first turned spindle within a range of 10 centimeters (4 inches) above the mattress support spring in each of its adjustable positions, to a corresponding point on the first spindle or innermost surface of the opposite side of the crib.

(b) *Rail height.* The rail height dimensions shall be as follows:

(1) The height of the rail and end panel as measured from the top of the rail or panel in its lowest position to the top of the mattress support in its highest position shall be at least 22.8 centimeters (9 inches).

(2) The height of the rail and end panel as measured from the top of the rail or panel in its highest position to the top of the mattress support in its lowest position shall be at least 66 centimeters (26 inches).

[38 FR 32129, Nov. 21, 1973; 38 FR 33593 Dec. 6, 1973]

§ 1508.4 Spacing of crib components.

(a) The distance between components (such as slats, spindles, crib rods, and corner posts) shall not be greater than 6 centimeters (2⅜ inches) at any point. Measurement of distance between contoured or irregular slats or spindles shall be done by a 6-centimeter wide by 10-centimeter high by 10-centimeter long (2⅜-inch wide by 4-inch high by 4-inch long) rectangular block which shall not pass through the space.

(b) The distance between such components shall not exceed 6.3 centimeters (2½ inches) when a 9-kilogram (20-pound) direct force is applied in accordance with the test method in § 1508.5. For contoured or irregular slats or spindles, the spacing shall not permit passage of a 6.3-centimeter wide by 8.2-centimeter high by 8.2-centimeter long (2½-inch wide by 3¼-inch high by 3¼-inch long) rectangular block above and below the loading wedge when a 9-kilogram (20-pound) direct force is applied in accordance with said test method.

§ 1508.5 Component spacing test method for § 1508.4(b).

(a) Construct a right triangular prism-shaped wedge from a rigid material (steel, wood, aluminum, or equivalent) as shown in figure 1.

(b) Place the wedge midway between two vertical components and midway between the top and bottom horizontal rails. Attach a dial push-pull gauge (Chatillon model DPP–50, or equivalent spring scale) to the eyebolt and exert a 9-kilogram (20-pound) direct pull on the wedge. The test may be performed by suspending a 9-kilogram (20-pound) weight from the eyebolt with the crib component placed in a horizontal position.

§ 1508.6 Hardware.

(a) A crib shall be designed and constructed in a manner that eliminates from any hardware accessible to a child 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 (⅜ 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 51⅝ 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.

(d) Markings on a crib shall be of a permanent nature such as paint-stenciled, die-stamped, molded, or indelibly