



Designation: ~~F2755-14~~ F2755-22

## Standard Safety Specification for Cautionary Safety Labeling of Inflatable Air Mattresses<sup>1</sup>

This standard is issued under the fixed designation F2755; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

### INTRODUCTION

Since ~~2002~~2010 (until ~~Jan. 1, 2008~~Jan. 1, 2021), the Consumer Product Safety Commission (CPSC) has received reports of ~~16 tragic~~83 deaths, mostly infants younger than 8 months of age, who were placed to sleep on air mattresses. ~~Eleven suffocated in a facedown position on an~~Forty-two (42) were co-sleeping, 25 suffocated on the air mattress, and ~~five~~16 died as a result of suffocation after falling into gaps between the air mattress and bed frame or the air mattress and adjacent furniture or wall.

### 1. Scope

1.1 This safety specification covers ~~safety requirements aimed at providing cautionary labeling information for safer~~ provides safety labeling requirements for use of inflatable air mattresses (also known as “air beds,” collectively referred to herein as “inflatable air mattresses”). The intent of this safety specification is to reduce child (infant) injuries and fatalities caused by suffocation on inflatable air mattresses: “product”.

1.2 The intent of this safety specification is to reduce infant and child deaths and injuries caused by suffocation and entrapment on inflatable air mattresses.

1.3 This safety specification covers all size ~~inflatable air mattresses~~ including product sizes, including, but not limited to, full, queen, king, and twin sizes.

1.4 This safety specification covers products intended for indoor and outdoor use, including camping and recreational uses.

1.5 This safety specification does not cover ~~inflatable air mattresses~~ products designed specifically for use in Durable Infant Products and Toddler Products (such as play yards, cribs, non-full-size cribs, etc.).

~~1.4 This safety specification is intended to reduce entrapment hazards to children and risk of suffocation to infants up to and including age 15 months.~~

~~1.5 This safety specification includes inflatable air mattresses intended for recreational, camping, and other indoor and outdoor uses.~~

1.6 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

<sup>1</sup> This specification is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.63 on Inflatable Air Mattresses.

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1.7 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

## 2. Referenced Documents

### 2.1 ANSI Standards:<sup>2</sup>

~~ANSI Z535.4~~ [ANSI Z535.4 Standard for Product Safety Signs and Labels](#)

~~ANSI Z535.6~~ [ANSI Z535.6 Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials](#)

## 3. ~~Safety Requirements~~ Labeling Requirements—Product

3.1 ~~Soft and hard outer retail packaging or storage container, or both, of the product shall, on the principal display panel, include all of the cautionary information in accordance with 5.2. Each mattress shall have a permanent label or sewed-on tag located in a conspicuous location stating all of the cautionary information in accordance with 5.2.~~ product shall be labeled with 5.2 warnings.

3.2 ~~On product labels with cautionary information Warnings shall be in contrasting color(s) to the background, permanent, and conspicuous colors, in sans serif font, visible to the person inflating the product into its use position(s), and permanent. Permanent is defined as the warnings remaining legible when an attempt is made to remove them without the aid of tools or solvents.~~

3.3 ~~On product labels Warnings shall use ANSI Z535.4 as a guide with respect to legibility, type of lettering, color, and symbol. A sample label~~ An example of the warnings is shown in Fig. 1.

3.4 The safety alert symbol “△” and the signal word “WARNING” shall be in bold typeface and in uppercase letters not less than 0.24 in. (6 mm) high. The remainder of the text shall be characters whose upper case shall be at least 0.12 in. (3 mm) high.

3.5 ~~The cautionary information may also be enhanced by different text or graphics.~~ Warning statements shall address the following:

3.5.1 Babies Can Suffocate.

3.5.2 To prevent suffocation and death, never place a baby 15 months old or younger on this product.

3.5.3 Child entrapment hazard. Always position product 1 ft (30 cm) or more away from objects such as walls and dressers to prevent a child from being entrapped.

3.5.4 Keep product fully inflated when in use.

<sup>2</sup> Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

 <b>WARNING</b>	
	<p><b>Babies Can Suffocate</b></p> <p>To prevent suffocation and death, never place a baby 15 months old or younger on this product.</p>
	<p><b>Child Entrapment Hazard</b></p> <p>Always position product 1 ft (30 cm) or more away from objects such as walls and dressers to prevent a child from being entrapped.</p>
<p><b>Keep product fully inflated when in use.</b></p> <p>See instructions for any additional warnings.</p>	

NOTE 1—The symbols included in this example are not ANSI specified, but are recommended.

FIG. 1 Packaging and Mattress Label (1-in. = 2.54-cm) Warnings Example for Product and Retail Package

3.5.5 See instructions for any additional warnings.

NOTE 1—For the statement in 3.5.2, the manufacturer may prescribe an older age at its discretion.

NOTE 2—The statement in 3.5.5 may be omitted if instructions are not provided.

#### 4. Safety Instructions Labeling Requirements—Instructions

4.1 ANSI Z535.6 shall be used as a guide with respect to the format and location of this information: warnings.

4.2 Instruction manuals provided with each inflatable air mattress shall include all of the following cautionary information: Instructions provided for a product shall include the warnings specified in 3.5 in the same size lettering as specified in 3.4.

4.2.1 Infants have suffocated on inflatable mattresses. Never place infant aged birth to 15 months to sleep on this inflatable air mattress/air bed. Infants can suffocate on an underinflated or deflated mattress, on bedding, by co-sleeping with another person, and by entrapment between the mattress and bed frame or between the mattress and a vertical surface.