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**STANDARDS AUSTRALIA**

# **Australian Standard 2195-1978**

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## **FOLDING PORTABLE COTS FOR USE IN DOMESTIC SITUATIONS AND DAY NURSERIES (SAFETY REQUIREMENTS)**



**STANDARDS ASSOCIATION OF AUSTRALIA**  
*Incorporated by Royal Charter*



THE FOLLOWING SCIENTIFIC, INDUSTRIAL, CONSUMER AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Australian Consumers Association  
Australian Council of Furniture Manufacturers  
Australian Retail Furnishers Association  
Confederation of Australian Industry  
Department of Health  
Health Commission of N.S.W.  
Kindergarten Union of New South Wales (Inc.)  
National Council of Women of Australia  
National Health and Medical Research Council  
Royal Alexandra Hospital for Children  
Sydney Day Nursery and Nursery Schools Association  
Victorian Chamber of Manufactures

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This standard, prepared by Committee CS/3, Safety Requirements for Children's Furniture, was approved on behalf of the Council of the Standards Association of Australia on 27 June 1978, and was published on 1 August 1978.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the head office of the Association, are welcomed.

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*This standard was issued in draft form for public review as DR 75039.*

**AUSTRALIAN STANDARD SPECIFICATION**

**FOLDING PORTABLE  
COTS  
FOR USE IN DOMESTIC  
SITUATIONS  
AND DAY NURSERIES  
(SAFETY REQUIREMENTS)**

**AS 2195—1978**

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STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.**

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## PREFACE

This standard was prepared by the Association's Committee on Safety Requirements for Children's Furniture, at the request of the Consumer Standards Advisory Committee and is one of a number of standards being prepared to cover safety requirements for children's furniture. It is based largely on AS 2172, Dropside Cots for Domestic Use.

Portable folding cots are designed and intended for use as a temporary sleeping facility such as when travelling or visiting, and for this reason the test requirements are less stringent than those for cots in normal daily use in the home.

The method used to test the strength of filling bars, slats, spindles etc. is based on the Canadian Government Regulations which cover the sale and importation of cots.

Safety factors covered include the flammability of fabrics and plastics-coated fabrics which may be used in the hammock type cots, a child-resistant folding mechanism or safety fastening device, and non-toxic materials.

The standard is not intended to limit design, but dimensions are specified where the committee considered that these relate to the child's safety.

Inner-spring mattresses for children's cots are covered by AS S3, Contents and Dimensions of Inner-spring Mattresses and Timber-framed Upholstered Bases for Domestic Use.

It is strongly recommended that in view of the nature of this standard, manufacturers and purchasers should make use of the scheme operated by the Standards Association of Australia (see Note in Clause 10) whereby the product may bear the certification mark of the SAA.

This standard may require reference to the following Australian standards:

- AS 1176 Methods of Test for Combustion Characteristics of Textile Materials
- AS 1192 Electroplated Coatings of Nickel and Chromium
- AS 1440 Vinyl (PVC) Coated Fabrics for Upholstery and Other Purposes
- AS 1443 Bright Carbon Steel and Carbon-manganeses Steel Bars (Metric Units)
- AS 1449 Stainless and Heat-resisting Steel Plate, Sheet and Strip (Coils and Cut Lengths)
- AS 1450 Circular and Non-circular Carbon Steel Tubes for Mechanical and General Engineering Purposes
- AS 1580 Methods of Test for Paints, Varnishes, Lacquers and Related Materials  
Method 301.1—Non-volatile Content
- AS 1647 Children's Toys and Playthings

- AS 1728 Types of Timber Surfaces
- AS 1866 Wrought Aluminium and Aluminium Alloy Extruded Rod, Bar, Solid and Hollow Shapes for General Engineering Purposes
- AS 1867 Wrought Aluminium and Aluminium Alloy Drawn Tubes for General Engineering Purposes
- AS 1956 Anodic Oxidation Coatings on Aluminium for Decorative and Automotive Applications
- AS 2098 Methods of Test for Veneer and Plywood  
2098.2 Bond Quality of Plywood (Chisel Test)
- AS K88 Synthetic Resin Adhesives for Plywood (Phenolic and Aminoplastic)
- AS K139 Flexible, Unsupported, Thick PVC Sheeting

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# STANDARDS ASSOCIATION OF AUSTRALIA

## Australian Standard Specification for

### FOLDING PORTABLE COTS FOR USE IN DOMESTIC SITUATIONS AND DAY NURSERIES (SAFETY REQUIREMENTS)

**1 SCOPE.** This specification sets out the requirements for folding portable cots, where these relate to the safety and welfare of babies and children, and performance tests to establish the strength and durability of a cot's construction.

**2 APPLICATION.** The specification is applicable to cots intended for use as a temporary facility for children up to a maximum mass of 15 kg, constructed of metal and/or timber, with a wooden, metal or fabric mattress seat and sides.

**3 DEFINITIONS.** For the purpose of this specification the following definitions apply:

*Depth*—the measurement vertically from the top of the mattress-base frame to the top of the side and end of the cot.

*Filling bars*—the vertical rods, bars or slats and panels in the end or side frames of the cot.

*Filling material*—the fabric used to form the sides and base of some folding portable cots.

*Mattress-base frame*—the framework for the mattress seat.

*Mattress seat*—the base on which the mattress sits.

*Non-volatile content*—that portion of the paint or tinter as determined by the method laid down in Method 30.1 of AS 1580.\*

*Soluble*—that which is capable of being dissolved by the method described in Appendix C.

**4 DIMENSIONS.** The following dimensions which relate to the safety of babies and children shall apply:

- (a) Height measured from floor plane to top of side and end of cot  
..... 800 mm max.
- (b) Space between adjacent filling bars or filling bars and panels  
..... 60 mm min.  
..... 90 mm max.

\*AS 1580, Methods of Test for Paints, Varnishes, Lacquers and Related Materials, Method 30.1.—Non-volatile Content.