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AS 3717—1989

Australian Standard®

**Textiles for hospitals and
institutions—Curtains and patient
bed screens—Fabric performance
properties**

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This Australian Standard was prepared by Committee TX/15, Hospital Textiles and Textile Products. It was approved on behalf of the Council of Standards Australia on 21 July 1989 and published on 13 October 1989.

The following interests are represented on Committee TX/15:

Australian Chamber of Commerce
Australian Confederation of Apparel Manufacturers
Australian Hospital Association
Australian Wool Corporation
Australian Wool Testing Authority
Department of Corrective Services, N.S.W.
Department of Defence
Department of Health
Department of Health, N.S.W.
Department of Health, N.T.
Department of Health, Qld
Government Supply Department, N.S.W.
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This Standard was issued in draft form for comment as DR 85025.

AS 3717/Amdt 1/1 9-1-89

STANDARDS AUSTRALIA

Amendment No 1
to
AS 3717—1989

**Textiles for hospitals and institutions—Curtains and patient bed screens—
Fabric performance properties**

CORRECTION

The 1989 edition of AS 3717 is amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Table 3.1.

Published on 11 December 1989.



AS 3717/Amdt 2/1990-08-06

STANDARDS AUSTRALIA

Amendment No 2

to

AS 3717—1989

**Textiles for hospitals and institutions—Curtains and patient bed screens—
Fabric performance properties**

CORRECTION

The 1989 edition of AS 3717 is amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Appendix C, Clause C4.3.

Published on 6 August 1990.



Australian Standard®

**Textiles for hospitals and
institutions—Curtains and patient
bed screens—Fabric performance
properties**

First published as AS 3717—1989.

PREFACE

This Standard was prepared by the Standards Australia Committee on Hospital Textiles and Textile Products. The Standard sets out the essential manufacturing and performance properties of curtains and bed screens for use in hospitals and institutions. In addition to general technical requirements for the manufacture of fabrics described herein, fire performance requirements are also specified. In establishing these requirements, the committee has taken into account the nature of the location of the fabric's use.

The fire test information set out in this Standard purports only to describe the material under the conditions of fire tests stated herein. It should in no way be construed that such fabrics will not burn.

NOTE: The burning behaviour of textile materials is a complex subject and no single test can give an indication of the performance of the material under actual fire conditions.

Opacity of bedscreens has been considered and attention is drawn to the importance of this feature. However, testing and the setting of minimum requirements of this parameter is extremely difficult. The opacity of bed screens has therefore been left for agreement between the purchaser and supplier.

This Standard also classifies hospital and institutional curtain fabrics on the basis of whether or not protection is required against sunlight.

In the preparation of this Standard cognizance was taken of AS 2666 *Textiles—Curtain fabrics for domestic use*.

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STANDARDS AUSTRALIA

Australian Standard

Textiles for hospitals and institutions—Curtains and patient bed screens—
Fabric performance properties

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This Standard specifies manufacturing and performance requirements for fabrics to be used for hospital and institutional curtains and bed screens. This Standard is not applicable to weft knitted fabrics.

NOTE: Purchasing guidelines have been included in Appendix A. These give prospective purchasers a list of requirements that need to be specified at the time of enquiry or order.

1.2 REFERENCED DOCUMENTS. The documents referred to in this Standard are listed in Appendix B.

1.3 MARKING OF BOLTS AND ROLLS. The following information shall be shown on each bolt or roll and package of fabric on a drop ticket or label:

- (a) Manufacturer's name or Trade mark.
- (b) Manufacturer's description or nomenclature for fabric.
- (c) Fibre content (see AS 2622 and Note 1).
- (d) Gross and net length of bolt or roll.
- (e) Width overall (including selvedge).
- (f) Care instructions in accordance with AS 1957 (see Note 1).

NOTES:

1. Reference should also be made to relevant State and Federal Legislation for the labelling of fibre content and care.
2. Manufacturers making a statement of compliance with this Australian Standard on a product, or on packaging or promotional material related to that product, are advised to ensure that such compliance is capable of being verified.

Independent certification is available from Standards Australia under the StandardsMark Product Certification Scheme. The StandardsMark, shown below, is a (registered) certification trade mark owned by Standards Australia and granted under licence to manufacturers whose products comply with the requirements of suitable Australian standards and who operate sound quality assurance programs to ensure consistent product quality.

Further information on product certification and the suitability of this Standard for certification is available from Standards Australia's Quality Assurance Services, 80 Arthur Street, North Sydney, N.S.W., 2060.



SECTION 2. MANUFACTURING REQUIREMENTS

2.1 WIDTH OF PIECES. The overall width shall be not less than the standard width when measured by any acceptable commercial method. The referee method shall be AS 2001.2.12.

2.2 MASS PER UNIT AREA. The mass shall be determined by any acceptable commercial method. The referee method shall be AS 2001.2.13.

2.3 LABELLING OF CURTAINS AND SCREENS. Each made-up curtain including linings and screen shall have a durable label as specified in

Appendix C sewn into the bottom hem on the reverse side by the manufacturer and stating the following:

- (a) Fibre content (see AS 2622).
- (b) Care instructions (see AS 1957).
- (c) For curtains only—if the fabric requires protection against direct sunlight (see Clauses 3.3 to 3.4) then, the curtain shall be labelled as follows:

'Protect from exposure to direct sunlight by the use of suitable glazing, lining, blinds or other shading device'.