

Australian Standard®

**Textiles—Upholstery fabrics for
domestic and commercial use
(excluding face-coated fabrics)**

This Australian Standard was prepared by Committee TX/18, Quality Requirements for Textile Furnishings. It was approved on behalf of the Council of Standards Australia on 6 June 1997 and published on 5 August 1997.

The following interests are represented on Committee TX/18:

AWTA Textile Testing
Australasian Furnishing Research and Development Institute
Australian Chamber of Commerce and Industry
Australian Wool Processors Council
Drycleaning Institute of Australia
Melbourne Institute of Textiles
National Council of Women of Australia
Office of Fair Trading and Business Affairs (Victoria)
Society of Dyers & Colourists of Australia & New Zealand
Soft Furnishings Industry Association of Australia
Textile Distributors Association (Australia)

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Second edition 1997.

PREFACE

This Standard was prepared by the Standards Australia Committee TX/18 on Quality Requirements for Textile Furnishings, to supersede AS 2687—1984 *Textiles—Upholstery fabrics for domestic use*.

While AS 2687—1984 covered only fabrics for domestic use, this revision gives performance requirements for five classifications of fabrics for all end-use applications.

Alternative methods and requirements for abrasion resistance of woven fabrics are given because these methods tend to favour certain fabrics.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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STANDARDS AUSTRALIA

Australian Standard

Textiles—Upholstery fabrics for domestic and commercial use
(excluding face-coated fabrics)

1 SCOPE This Standard specifies requirements for five grades of woven and knitted covering fabrics for use in fixed and removable upholstery for domestic and commercial use.

This Standard excludes plastic coated fabrics where the coating is the wear surface, leather, fabrics for transport applications, fabrics with a nominal pile length of 5 mm or more and tickings used for mattresses and bed bases.

2 OBJECTIVE The objective of this Standard is to provide manufacturers, specifiers and consumers with minimum performance specifications for upholstery fabrics.

3 APPLICATION This Standard applies to fabrics used for upholstery. It does not apply where upholstery fabric is used for other purposes.

4 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1487	Abrasive grain size
1863	Coated abrasives (technical products)
1957	Care labelling of clothing, household textiles, furnishings, upholstered furniture, bedding, piece goods and yarns
2001	Methods of test for textiles
2001.1	Conditioning procedures
2001.2	Physical tests
2001.2.4	Determination of bursting pressure of textile fabrics—Hydraulic diaphragm method
2001.2.8	Method 2.8: Determination of tear resistance of woven textile fabrics by the falling pendulum (Elmendorf) apparatus
2001.2.10	Method 2.10: Determination of the tear resistance of woven textile fabrics by the wing-tip method
2001.2.21	Method 2.21: Determination of seam opening due to the application of force in the transverse direction
2001.2.22	Method 2.22: Determination of yarn slippage in woven fabrics at a standard stitched seam
2001.2.25	Method 2.25: Determination of flat abrasion resistance of textile fabrics (Martindale abrasion method)
2001.4	Colourfastness tests
2001.4.3	Method 4.3: Determination of colourfastness to rubbing
2001.4.8	Method 4.8: Determination of colourfastness to water
2001.4.15	Method 4.15: Determination of colourfastness to washing
2001.4.16	Method 4.16: Determination of colourfastness to dry cleaning solvents
2001.4.17	Method 4.17: Determination of colourfastness to perspiration