

Australian/New Zealand Standard™

Shower/toilet chairs (mobile and static)



AS/NZS 3973:2005

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME-067, Mobility Appliances for People with Disabilities. It was approved on behalf of the Council of Standards Australia on 29 July 2005 and on behalf of the Council of Standards New Zealand on 12 August 2005. This Standard was published on 25 August 2005.

The following are represented on Committee ME-067:

Association of Consultants in Access Australia
Australian Association of Occupational Therapists
Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Rehabilitation and Assistive Technology Association
The Commercial Vehicle Industry Association of Australia
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This Standard was issued in draft form for comment as DR 98118.

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Originated in Australia as AS 3973—1991.
Jointly revised and designated as AS/NZS 3973:2005.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 6829 6

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-067, Mobility Appliances for People with Disabilities. In Australia, the Standard supersedes AS 3973—1991, *Mobile shower/toilet chairs*.

In the preparation of the Standard, cognizance was given to BS 4751:1984, *Specification for mobile sanitary chairs*.

Changes to this edition include more rigorous testing for the resistance to corrosion and the inclusion of strength and durability testing.

Included as an appendix to the Standard is a list of information to be requested by the manufacturer/retailer from the purchaser ordering a chair or stool. This information will assist in the purchase of a product which is most suited to the needs of the intended user or users.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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1 SCOPE

This Standard specifies materials, construction, performance and labelling requirements for chairs which are intended for use in showers and toilets. It covers requirements for mobile shower/commode chairs, static commode chairs and stools, and static chairs and stools for use in showers. It does not cover use in swimming pools or other corrosive environments.

The materials requirements cover two types of chairs, as follows:

(a) *Type A:*

High usage, e.g. institutions and equipment loan schemes.

(b) *Type B:*

Limited usage, e.g. domestic.

2 OBJECTIVE

The objective of this Standard is to provide manufacturers, suppliers, purchasers, specifiers and users with minimum safety requirements for chairs and stools for use by people with limited mobility in showers and toilets.

3 REFERENCED DOCUMENTS

AS

1192	Electroplated coatings — Nickel and chromium
1428	Design for access and mobility
1428.1	Part 1: General requirements for access — New building work
1580	Paints and related materials — Methods of test
1580.408.4	Method 408.4: Adhesion (cross-cut)
1683	Methods of test for elastomers
1683.15.1	Method 15.1: International rubber hardness
2281	Flexible cellular polyurethane for seat cushioning and bedding
2282	Methods for testing flexible cellular polyurethane
2282.3	Part 3: Determination of apparent density
2282.8	Part 8: Determination of force deflection
2706	Numerical values — Rounding and interpretation of limiting values
3696	Wheelchairs
3696.1	Part 1: Determination of static stability
3696.3	Part 3: Determination of efficiency of brakes
3696.5	Part 5: Determination of overall dimensions, mass and turning space
3696.11	Part 11: Test dummies

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2088	Prams and strollers — Safety requirements
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