



Toilet seats and fittings



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 - Australian Chamber of Commerce and Industry
 - CSIRO
 - Department of Agriculture and Water Resources (Australian Government)
 - Plastics New Zealand
 - Plumbing Distributors Association of New Zealand
 - Plumbing Products Industry Group
 - Testing interests (Australia)
-

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Australian Standard[®]

Toilet seats and fittings

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-003, Sanitary Plumbing Fixtures, to supersede AS 1371—1973, *Toilet seats of moulded plastics*.

The objective of this Standard is to provide designers, manufacturers and test laboratories with requirements and tests for toilet seats for use with toilet pans complying with AS 1172.1, *Water closets (WCs), Part 1: Pans*.

This Standard has been revised to—

- (a) simplify the structure of the document; and
- (b) comply with the current product design requirements.

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

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STANDARDS AUSTRALIA

**Australian Standard
Toilet seats and fittings****1 SCOPE**

This Standard applies to toilet seats and flaps, where fitted, for sanitary water closet pans complying with AS 1172.1.

Special requirements for persons with disabilities including bariatric applications are included.

NOTE: In the future, requirements for bidets, bidettes and toilet seat douches will be included in this Standard.

2 REFERENCED DOCUMENTS

AS

1172 Water closets (WCs)
1172.1 Part 1: Pans

AS/NZS

1680 Interior and workplace lighting
1680.1 Part 1: General principles and recommendations

ISO

105 Textiles—Tests for colour fastness
105-A01 Part A01: General principles of testing

IEC

60335 Household and similar electrical appliances—Safety
60335-2-84 Part 2.84: Particular requirements for toilets

3 MATERIALS**3.1 Plastics materials**

Plastics materials used in the manufacture of seats and flaps shall be such that under normal conditions of use the seats and flaps shall be—

- (a) resistant to normal deterioration of properties, and appearance by ageing;
- (b) not adversely affected by chemical and colourfastness tests from Appendices D and E; and
- (c) capable of meeting the load test requirements detailed in Table 1.

3.2 Other materials

Other materials may be used and shall comply with the performance requirements of this Standard or of the relevant Standard.

3.3 Buffer materials

Any buffers for use with seats and flaps shall be non-moisture absorbent.

3.4 Metallic component

Stainless steel shall be of a minimum Grade 304.