

AS 1288—1994
(Incorporating Amendment Nos 1 and 2)

AS 1288

Australian Standard™

**Glass in buildings—
Selection and installation**



S t a n d a r d s A u s t r a l i a

This Australian Standard was prepared by Committee BD/7, Glazing and Fixing of Glass. It was approved on behalf of the Council of Standards Australia on 29 August 1994 and published on 17 October 1994.

The following interests are represented on Committee BD/7:

Architectural Aluminium Association of New Zealand
Australian Aluminium Fabricators Association
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Building Research Association of New Zealand
CSIRO Division of Building Construction and Engineering, Australia
Flat Glass Council of Australia
Housing Industry Association, Australia
Housing Industry Association, Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/7 on Glazing and Fixing of Glass as an Australian Standard, and is the result of a consensus among the Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

This Standard incorporates Amendment 1 (September 1997) and Amendment 2 (December 2000). The changes arising from the Amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure, or part thereof affected.

This Standard is a new edition of AS 1288—1989 and incorporates Amendment No. 1 of that Standard as well as further amendments, specifically to Clauses 1.4.33, 2.2.2, 3.2.1, 3.7, 4.3.1, 5.1, 5.3, 5.9.1, 5.9.3, 5.10, 5.12, 5.13.3.1, 5.15, 5.16, 5.18, Figures F1, F4 and F8, Table F7 and Appendix I.

This Standard incorporates the following significant changes from the previous edition:

- (a) Addition of the definition of a chair rail.
- (b) Change in allowable deflection of frames under an appropriate design load to reflect the values in the relevant window frame Standards.
- (c) Additional information on defining unimpeded path of travel.
- (d) Addition of requirements for louvres in side panels allowing 5 mm toughened safety glass under specific circumstances.
- (e) Changes in the definition of ‘associated’ windows for bathrooms and other refinements.
- (f) Addition of expanded flow charts.

The objectives of the Standard are to provide uniform direction for the use and installation of glazing throughout Australia, to allow this Standard’s use in legislation, and to clarify technical definitions.

The Committee considers that this Standard represents the best compromise which can be presented at this time. It makes recommendations for design and installation practice based upon proven techniques yet does not restrict the adoption of materials or methods of design which can be shown to the satisfaction of the responsible authority to provide no lesser standard of materials, designs or constructions than obtained by using the procedures specified herein.

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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