

Australian Standard™

**Glass in buildings—  
Selection and installation**



**S t a n d a r d s** Australia

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  
Master Builders Australia  
New Zealand Plastics Glazing Materials Suppliers  
New Zealand Safety Glass Association  
Plastics and Chemicals Industry Association, Australia  
Timber Merchants Association of Australia  
University of New South Wales  
University of Sydney

---

#### **Keeping Standards up-to-date**

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Australia web site at [www.standards.com.au](http://www.standards.com.au) and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Australian Standard*, has a full listing of revisions and amendments published each month.

We also welcome suggestions for the improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.com.au](mailto:mail@standards.com.au), or write to the Chief Executive, Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001.

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

Australian Standard™

**Glass in buildings—  
Selection and installation**

First published as AS CA26—1957.  
Revised and redesignated AS 1288—1973.  
Revised and redesignated AS 1288.1—1979, AS 1288.2—1979 and AS 1288.3—1979.  
Revised, amalgamated and redesignated AS 1288—1989.  
Third edition AS 1288—1994.  
Reissued incorporating Amendment Nos 1 and 2 (December 2000).

**COPYRIGHT**

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd  
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 9265 6

## 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, 2.2.3, 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, but 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.