

AS 3700—2001
(Incorporating Amendment Nos 1, 2 and 3)

AS 3700—2001

Australian Standard[®]

Masonry structures



This Australian Standard® was prepared by Committee BD-004, Masonry Structures. It was approved on behalf of the Council of Standards Australia on 12 October 2001. This Standard was published on 27 November 2001.

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- A2 |
- Australian Building Codes Board
 - Australian Chamber of Commerce and Industry
 - Building Designers Association of Australia
 - Calcium Silicate Brick Manufacturers
 - Cement and Concrete Association of Australia
 - Clay Brick and Paver Institute
 - Concrete Masonry Association of Australia Limited
 - CSIRO, Building, Construction and Engineering
 - Housing Industry Association
 - Masonry Contractors Association
 - Master Builders Australia
 - NSW Department of Public Works and Services
 - The Association of Consulting Engineers Australia
 - University of Newcastle
-

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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PREFACE

This Standard was prepared by the Standards Australia Committee BD-004, Masonry Structures, to supersede AS 3700—1998, *Masonry structures*.

This Standard incorporates Amendment No. 1 (May 2002), Amendment No. 2 (December 2003) and Amendment No. 3 (August 2007). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to provide minimum requirements for the design and construction of unreinforced, reinforced and prestressed masonry, including built-in components, for use in masonry applications.

The Standard is the result of a consensus among representatives on the Joint Committee that it be produced as an Australian Standard.

In the preparation of this Standard valuable assistance was given by organizations and individuals experienced in various aspects of the design and construction of masonry, and the Committee acknowledges their help.

Acknowledgment is also made of the assistance gained from the following documents and publications:

- (a) *Australian Masonry Manual*, published by a joint committee of the Public Works Department, N.S.W. and the Association of Consulting Structural Engineers, N.S.W.
- (b) Publications of the Clay Brick and Paver Institute; the Concrete Masonry Association of Australia Co-op Limited; the CSIRO Division of Building, Construction and Engineering; and the Department of Civil, Surveying and Environmental Engineering of the University of Newcastle.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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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