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AS 4773.1—2010
(Incorporating Amendment No. 1)

AS 4773.1—2010

Australian Standard®

Masonry in small buildings

Part 1: Design

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- Association of Consulting Engineers Australia
- Australasian Slag Association
- Australian Building Codes Board
- Australian Institute of Building Surveyors
- Building Designers Association of Australia
- CSIRO Manufacturing & Materials Technology
- Cement Concrete & Aggregates Australia—Cement
- Think Brick Australia
- Concrete Masonry Association of Australia
- Engineers Australia
- Housing Industry Association
- Masonry Contractors Association of NSW
- Master Builders Australia
- NSW Department of Commerce
- 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, in part, AS 3700—2001, *Masonry structures*.

This Standard incorporates Amendment No. 1 (September 2011). 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 of unreinforced and reinforced masonry, including built-in components, for use in small buildings such as houses and garages. This Standard is intended for the use of designers and specifiers of small buildings and is intended as a companion document to AS 4773.2, *Masonry in small buildings*, Part 2: *Construction*.

The Committee acknowledges valuable assistance given by organizations and individuals experienced in various aspects of design and construction of masonry.

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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