

**AS 4773.1:2015**  
(Incorporating Amendment No. 1)

AS 4773.1:2015



## **Masonry in small buildings**

### **Part 1: Design**



This Australian Standard® was prepared by Committee BD-004, Masonry Structures. It was approved on behalf of the Council of Standards Australia on 3 August 2015. This Standard was published on 18 August 2015.

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The following are represented on Committee BD-004:

- Australian Building Codes Board
  - Australian Institute of Building Surveyors
  - Building Designers Association of Australia
  - Cement Concrete and Aggregates Australia—Cement
  - Concrete Masonry Association of Australia
  - Consult Australia
  - Engineers Australia
  - Galvanizers Association of Australia
  - Housing Industry Association
  - Masonry Contractors Association of NSW
  - Master Builders Australia
  - Think Brick Australia
  - University of Adelaide
  - University of Newcastle
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This Standard was issued in draft form for comment as DR AS 4773.1:2015.

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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**Australian Standard<sup>®</sup>**

**Masonry in small buildings**

**Part 1: Design**

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## PREFACE

This Standard was prepared by the Standards Australia Committee BD-004, Masonry Structures, to supersede AS 4773.1—2010.

*This Standard incorporates Amendment No. 1 (November 2016). 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 objective of this revision is to provide clarifications and minor corrections.

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.

*This document includes commentary on some of the Clauses of the Standard. The commentary directly follows the relevant clause, is designated by ‘C’ preceding the clause number and is printed in italics in a box. The commentary is for information and guidance and does not form part of the Standard.*

## CONTENTS

	<i>Page</i>
<b>SECTION 1 SCOPE AND GENERAL</b>	
1.1 SCOPE.....	6
1.2 GENERAL LIMITATIONS.....	6
1.3 NORMATIVE REFERENCES .....	9
1.4 MINIMUM INFORMATION TO BE PROVIDED .....	9
1.5 DEFINITIONS.....	11
<b>SECTION 2 DESIGN CRITERIA</b>	
2.1 SCOPE OF SECTION .....	14
2.2 DESIGN REQUIREMENTS.....	14
2.3 SERVICEABILITY, STRENGTH, STABILITY AND PREVENTION OF WATER PENETRATION .....	14
<b>SECTION 3 MATERIALS</b>	
3.1 SCOPE OF SECTION .....	17
3.2 MASONRY UNITS .....	17
3.3 MORTAR AND GROUT .....	17
3.4 BUILT-IN COMPONENTS.....	18
3.5 REINFORCEMENT .....	19
<b>SECTION 4 DURABILITY</b>	
4.1 SCOPE OF SECTION .....	20
4.2 MATERIAL SELECTION.....	20
4.3 EXPOSURE ENVIRONMENTS .....	20
4.4 ELEMENT LOCATIONS.....	23
<b>SECTION 5 FIRE RESISTANCE</b>	
5.1 SCOPE OF SECTION .....	24
5.2 GENERAL CRITERIA.....	24
5.3 FIRE-RESISTING MASONRY DESIGN CRITERIA.....	24
<b>SECTION 6 WALL DESIGN</b>	
6.1 SCOPE OF SECTION .....	26
6.2 GENERAL CRITERIA.....	26
6.3 VERTICAL SUPPORTS .....	26
6.4 HORIZONTAL SUPPORTS.....	26
6.5 LOAD WIDTH .....	28
6.6 DESIGN FOR UPLIFT .....	28
6.7 PIERS .....	34
6.8 MULLIONS.....	37
<b>SECTION 7 MASONRY VENEER WALLS</b>	
7.1 SCOPE OF SECTION .....	43
7.2 GENERAL CRITERIA.....	43
7.3 WALL TIES .....	43

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