

AS/NZS 4455:1997

Australian/New Zealand Standard®

**Masonry units and segmental
pavers**

AS/NZS 4455:1997

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD/26, Masonry and Paving Units. It was approved on behalf of the Council of Standards Australia on 24 December 1996 and on behalf of the Council of Standards New Zealand on 24 January 1997. It was published on 5 March 1997.

The following interests are represented on Committee BD/26:

The Association of Consulting Engineers, Australia
Association of Consulting Structural Engineers of N.S.W.
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Stone Industry Association
Calcium Silicate Brick Manufacturers
Cement and Concrete Association of Australia
Cement and Concrete Association of New Zealand
The Clay Brick Association of N.S.W.
Clay Brick Manufacturers Association of W.A.
Clay Brick and Paver Institute
Concrete Masonry Association of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/26, Masonry and Paving Units.

This Standard covers all masonry units except unbaked earth units and segmental pavers and supersedes AS 1225—1984, *Clay building bricks*, AS 1653—1985, *Calcium silicate building bricks* and AS 2733—1984, *Concrete masonry units*. It also supersedes NZS 3102:1983, *Concrete masonry units*.

The Standard does not specify requirements for masonry units and segmental pavers other than requirements for the verification of their nominated characteristic values.

The Committee addressed—

- (a) the need for a basic standard that specifies the essential properties common to all units covered by the scope of the Standard;
- (b) more stringent requirements that might need to be complied with, such as strength, precision, colour and texture, that would best be specified by the prospective purchaser as needed; and
- (c) test methods consistent with Items (a) and (b).

The Standard is intended to be a basic legislative specification with which all masonry units and segmental pavers covered by the scope will comply, but over and above which more stringent requirements might be imposed as contractual requirements.

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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